

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110422\
 Data File : PO090194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 19:56
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:33:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.305	3.484	163.6E6	61162849	50.907	57.549
2)	SA Decachlor...	10.050	8.490	113.3E6	50496867	46.237	49.029
Target Compounds							
3)	L1 AR-1016-1	5.480	4.570	31522167	12983536	296.351	336.127
4)	L1 AR-1016-2	5.503	4.589	38058941	13711637	249.840	256.325
5)	L1 AR-1016-3	5.564	4.765	19457242	8990351	205.922	309.661 #
6)	L1 AR-1016-4	5.663	4.808	20711216	17786868	276.193	716.550 #
7)	L1 AR-1016-5	5.960	5.021	48367803	21470853	626.680	698.939
8)	L2 AR-1221-1	4.509	3.698	1137415	303719	29.798	22.733
9)	L2 AR-1221-2	4.609	3.783	3133370	1064976	110.220	104.936
10)	L2 AR-1221-3	4.678	3.860	4975616	1859392	58.106	59.772
11)	L3 AR-1232-1	4.678	3.860	4975616	1859392	75.983	78.157
12)	L3 AR-1232-2	5.210	4.589	16156212	13711637	420.276	572.195 #
13)	L3 AR-1232-3	5.503	4.765	38058941	8990351	567.947	707.965
14)	L3 AR-1232-4	5.663	4.850	20711216	18763240	627.277	1538.915 #
15)	L3 AR-1232-5	5.757	5.021	43083375	21470853	1626.209	1608.085
16)	L4 AR-1242-1	5.480	4.570	31522167	12983536	380.974	436.103
17)	L4 AR-1242-2	5.503	4.589	38058941	13711637	322.256	337.103
18)	L4 AR-1242-3	5.564	4.765	19457242	8990351	261.393	406.576 #
19)	L4 AR-1242-4	5.663	4.850	20711216	18763240	355.500	791.242 #
20)	L4 AR-1242-5	6.404	5.375	49012899	29276710	797.355	1023.482 #
21)	L5 AR-1248-1	5.480	4.570	31522167	12983536	498.395	571.908
22)	L5 AR-1248-2	5.757	4.808	43083375	17786868	454.942	547.088
23)	L5 AR-1248-3	5.960	4.850	48367803	18763240	490.642	556.640
24)	L5 AR-1248-4	6.366	5.021	51016879	21470853	478.497	555.186
25)	L5 AR-1248-5	6.404	5.415	49012899	20161626	466.584	556.819
26)	L6 AR-1254-1	6.339	5.375	38430536	29276710	331.592	497.012 #
27)	L6 AR-1254-2	6.562	5.524	49797580	9404993	286.302	175.531 #
28)	L6 AR-1254-3	6.927	5.928	27445832	14131137	158.093	170.496
29)	L6 AR-1254-4	7.215	6.158	18161174	8916925	142.478	179.543 #
30)	L6 AR-1254-5	7.636	6.578	4531462	2563240	32.170	34.233
31)	L7 AR-1260-1	7.095	6.072	3879580	7002619	27.675	116.320 #
32)	L7 AR-1260-2	7.371	6.248	15589792	1386384	96.364	19.191 #
33)	L7 AR-1260-3	7.714	6.393	1630590	6877809	15.521	103.218 #
34)	L7 AR-1260-4	7.926	6.876	2133177	399797	17.267	7.859 #
35)	L7 AR-1260-5	8.255	7.119	2522787	1837700	11.086	15.822 #
36)	L8 AR-1262-1	7.714	6.620	1630590	932503	9.836	12.307 #
37)	L8 AR-1262-2	8.255	7.119	2522787	1837700	8.979	14.331 #
38)	L8 AR-1262-3	8.567	7.401	992520	389724	5.055	7.156 #
39)	L8 AR-1262-4	8.659	7.469	581349	548585	5.975	5.648
40)	L8 AR-1262-5	9.300	7.964	1242500	2305	11.792	0.049 #
41)	L9 AR-1268-1	8.567	7.401	992520	389724	2.847	2.474

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
 Data File : PO090194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 19:56
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

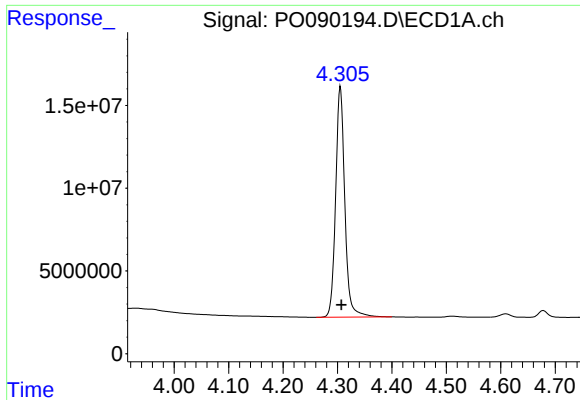
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:33:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.659	7.469	581349	548585	1.863	3.910 #
43) L9	AR-1268-3	8.879	7.673	264405	191304	0.984	1.594 #
44) L9	AR-1268-4	9.300	7.964	1242500	2305	10.663	0.042 #
45) L9	AR-1268-5	9.715	8.243	520703	1540660	0.607	4.401 #

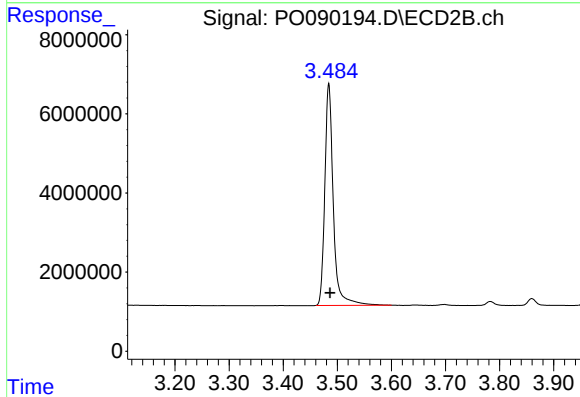
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

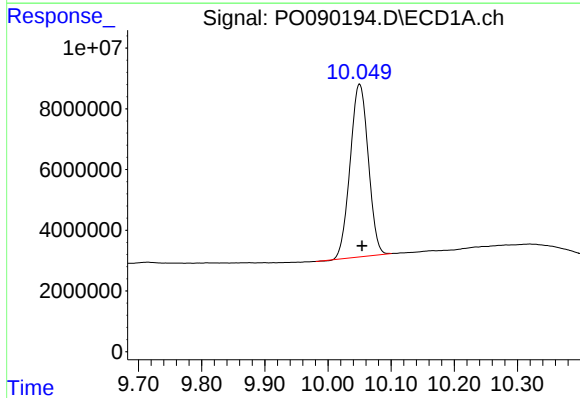
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 163609726
Conc: 50.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



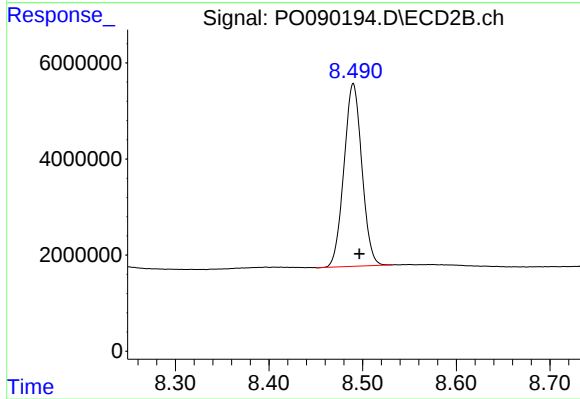
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 61162849
Conc: 57.55 ng/ml



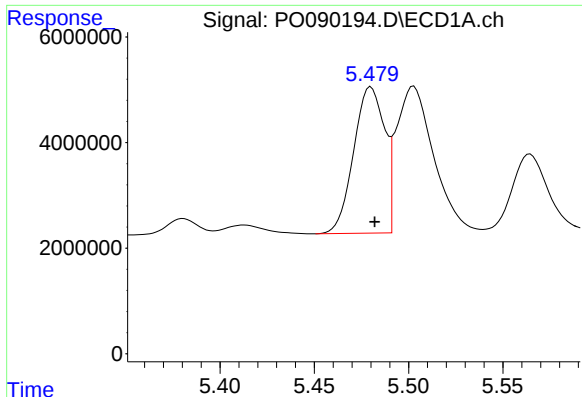
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 113305611
Conc: 46.24 ng/ml



#2 Decachlorobiphenyl

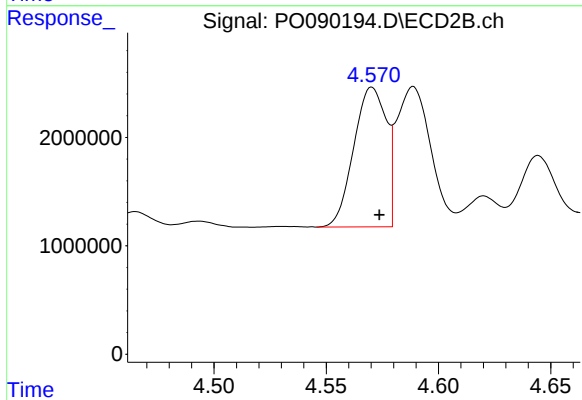
R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 50496867
Conc: 49.03 ng/ml



#3 AR-1016-1

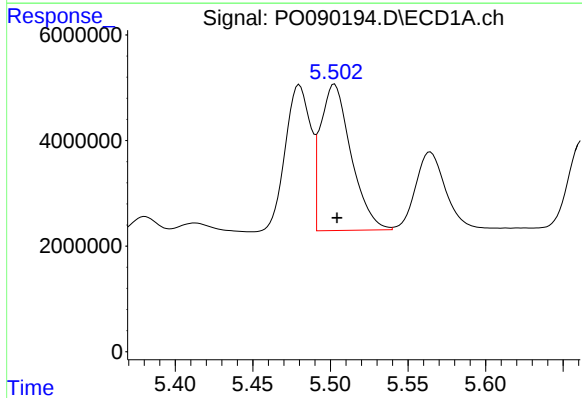
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 31522167
Conc: 296.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



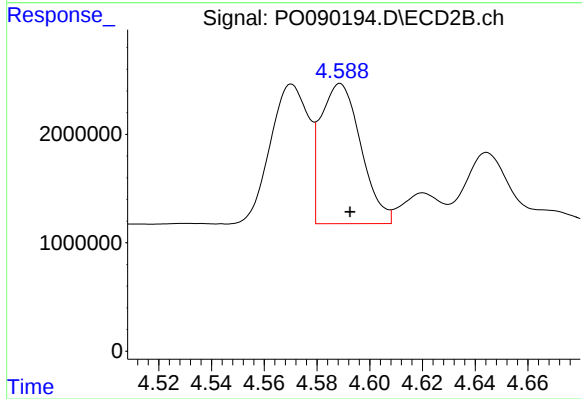
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 12983536
Conc: 336.13 ng/ml



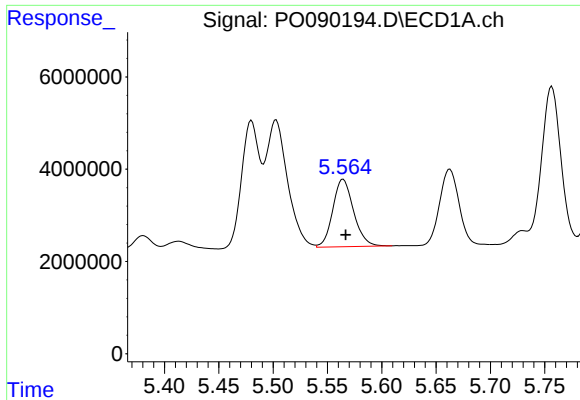
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 38058941
Conc: 249.84 ng/ml



#4 AR-1016-2

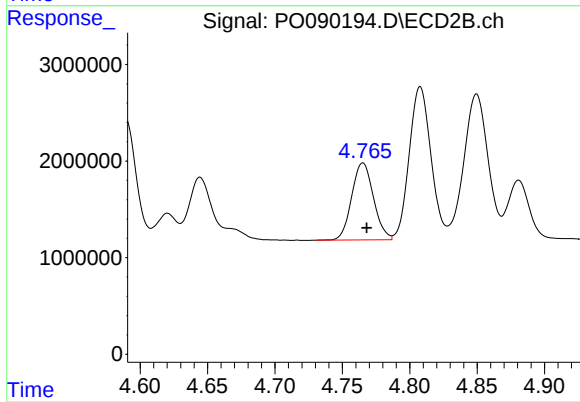
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 13711637
Conc: 256.33 ng/ml



#5 AR-1016-3

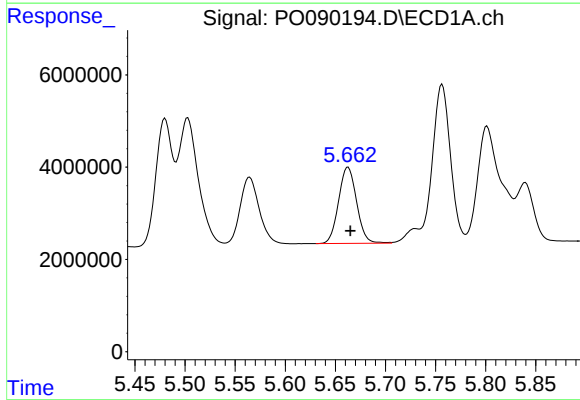
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 19457242
Conc: 205.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



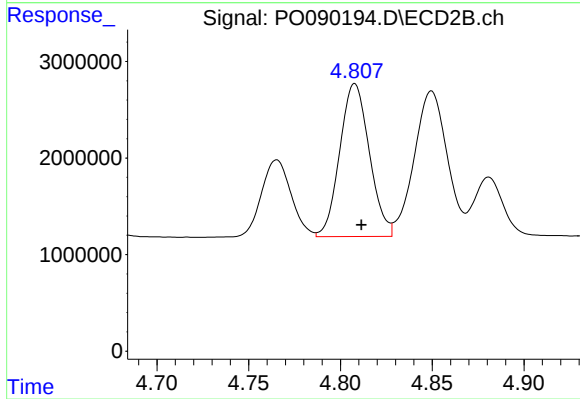
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 8990351
Conc: 309.66 ng/ml



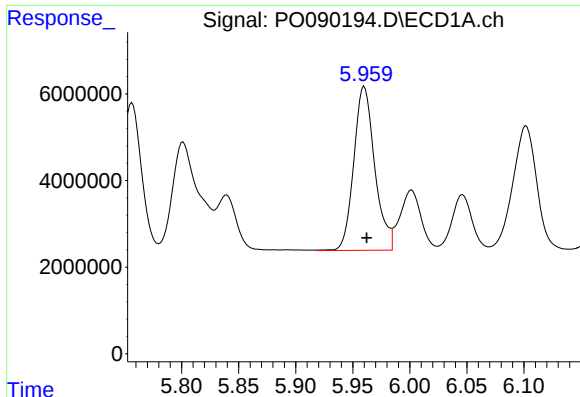
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 20711216
Conc: 276.19 ng/ml



#6 AR-1016-4

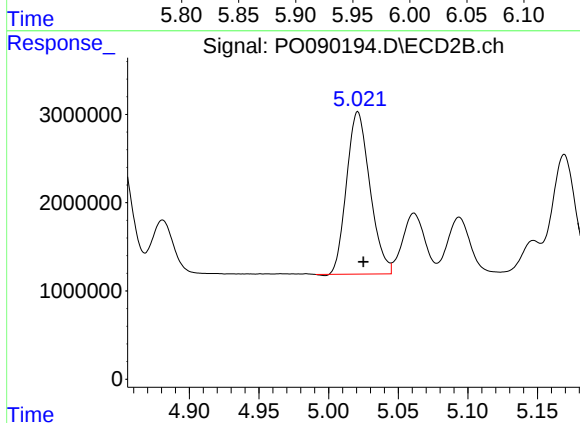
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 17786868
Conc: 716.55 ng/ml



#7 AR-1016-5

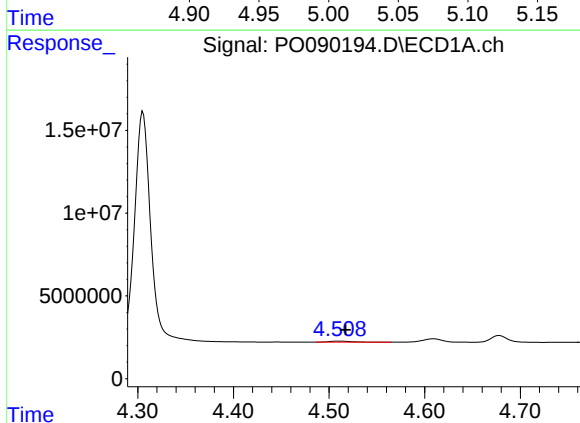
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 48367803
Conc: 626.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



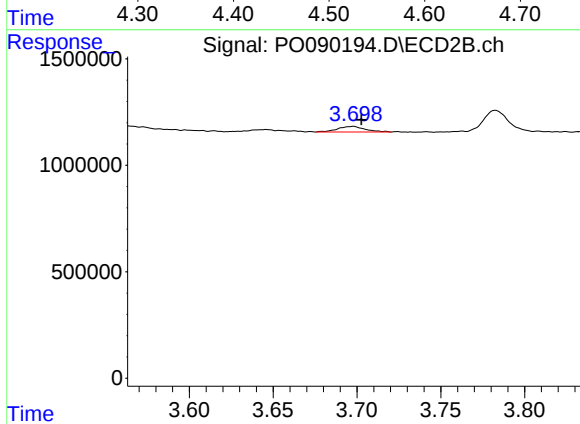
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 21470853
Conc: 698.94 ng/ml



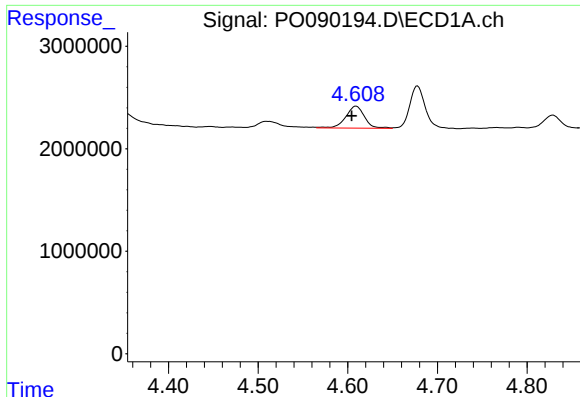
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 1137415
Conc: 29.80 ng/ml



#8 AR-1221-1

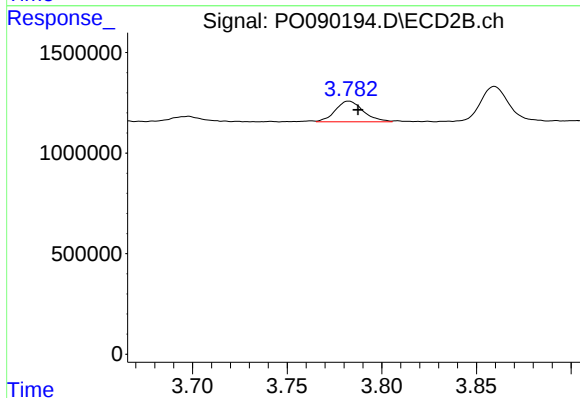
R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 303719
Conc: 22.73 ng/ml



#9 AR-1221-2

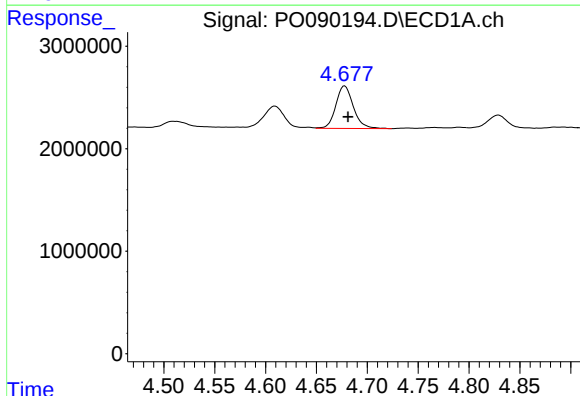
R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 3133370
Conc: 110.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



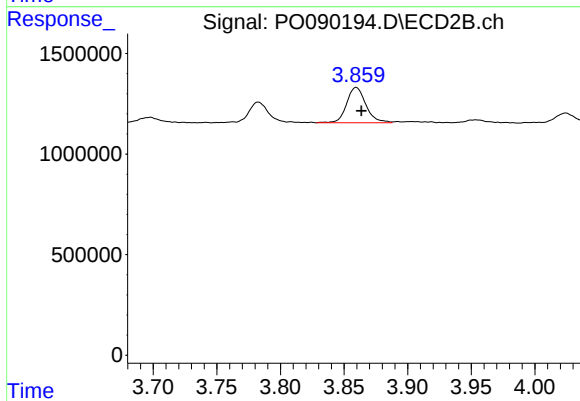
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 1064976
Conc: 104.94 ng/ml



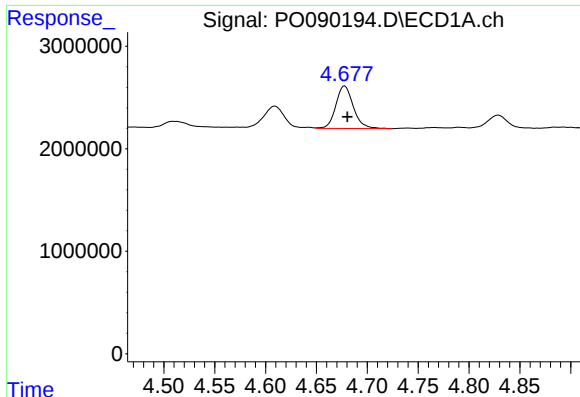
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 4975616
Conc: 58.11 ng/ml



#10 AR-1221-3

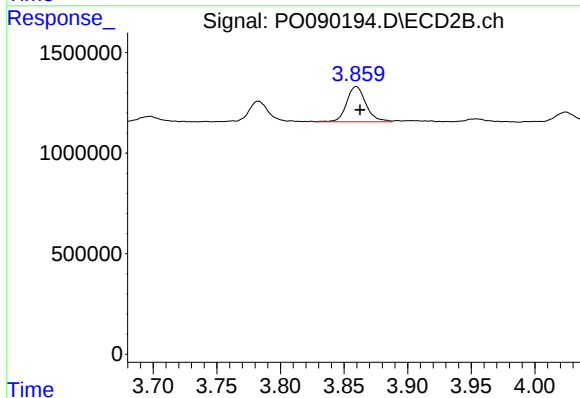
R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 1859392
Conc: 59.77 ng/ml



#11 AR-1232-1

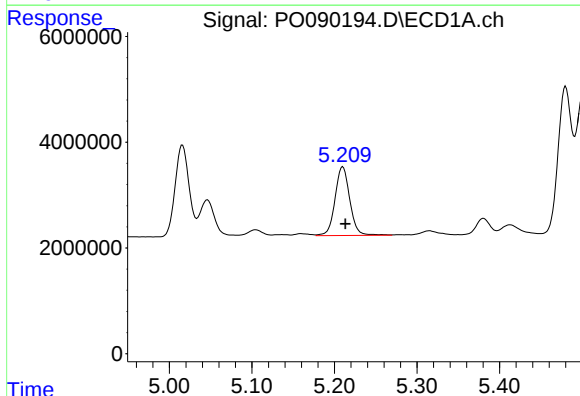
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 4975616
Conc: 75.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



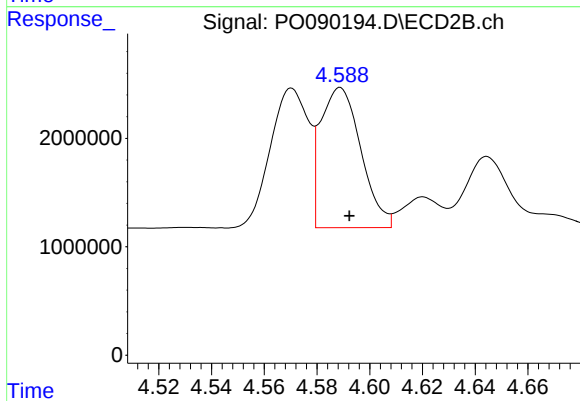
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 1859392
Conc: 78.16 ng/ml



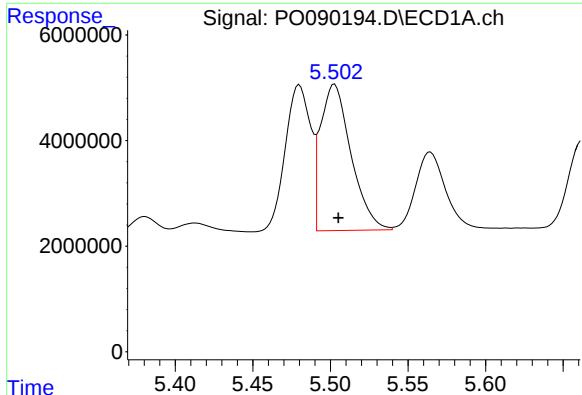
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 16156212
Conc: 420.28 ng/ml



#12 AR-1232-2

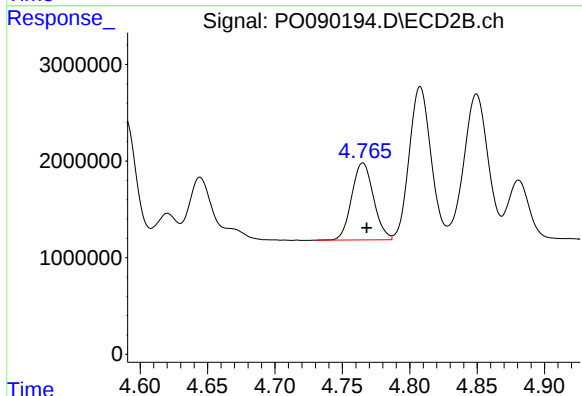
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 13711637
Conc: 572.19 ng/ml



#13 AR-1232-3

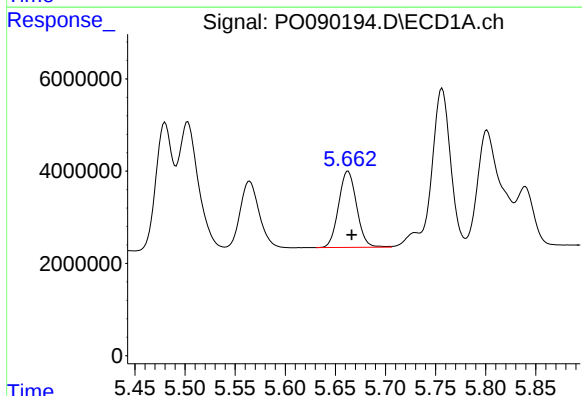
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 38058941
Conc: 567.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



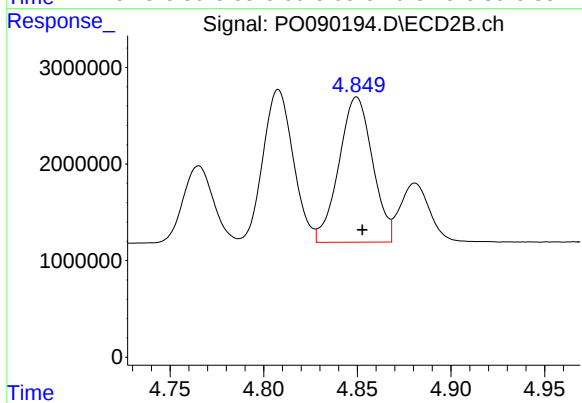
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 8990351
Conc: 707.97 ng/ml



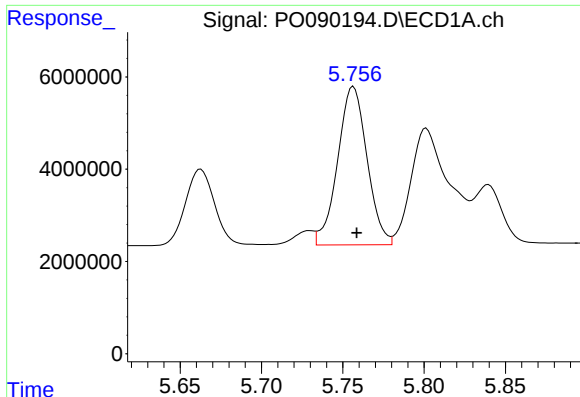
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 20711216
Conc: 627.28 ng/ml



#14 AR-1232-4

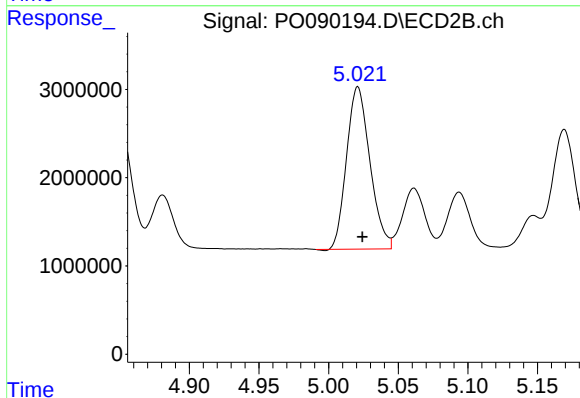
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 18763240
Conc: 1538.92 ng/ml



#15 AR-1232-5

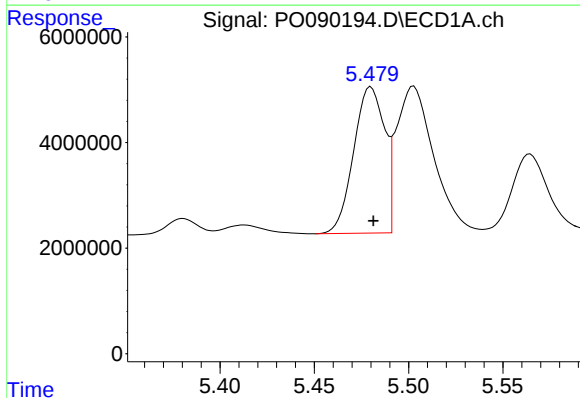
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 43083375
Conc: 1626.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



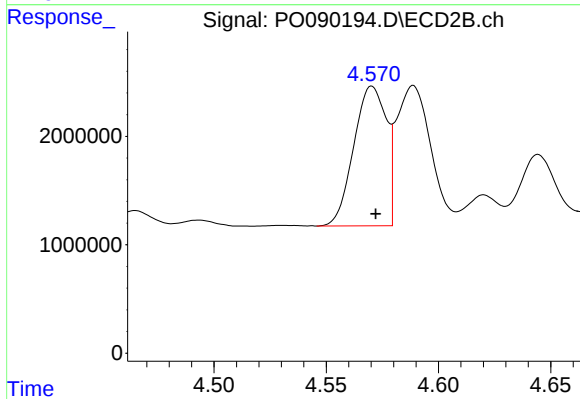
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 21470853
Conc: 1608.08 ng/ml



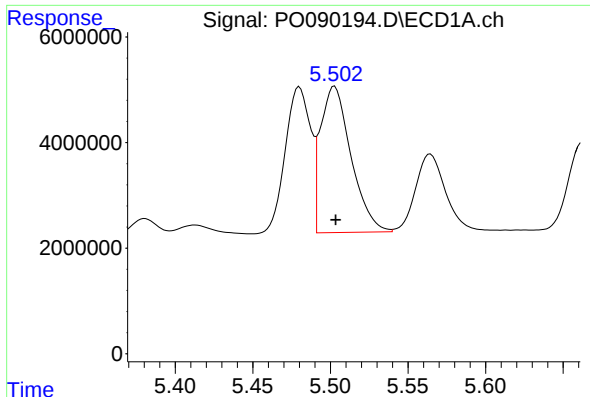
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 31522167
Conc: 380.97 ng/ml



#16 AR-1242-1

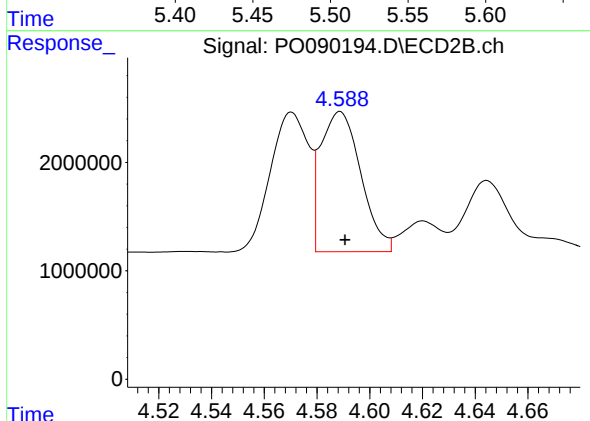
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 12983536
Conc: 436.10 ng/ml



#17 AR-1242-2

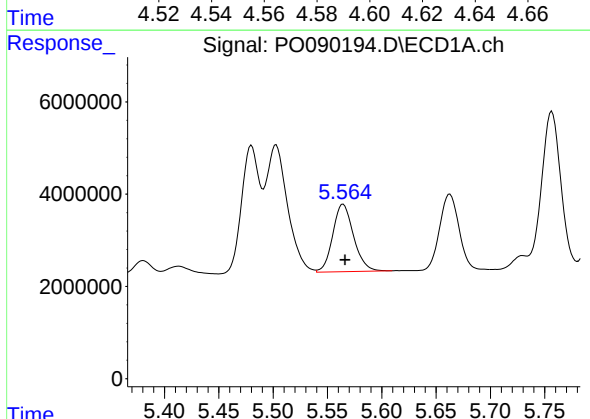
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 38058941
Conc: 322.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



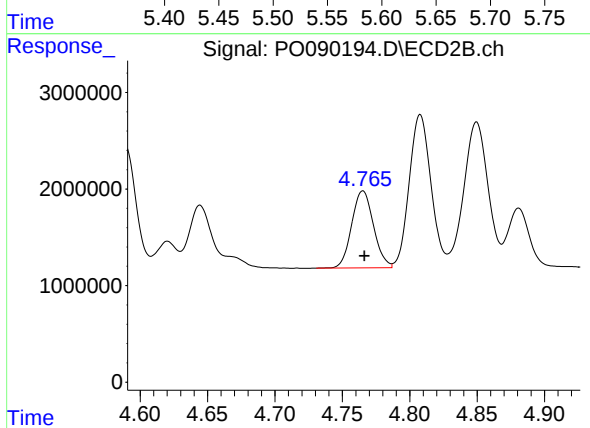
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 13711637
Conc: 337.10 ng/ml



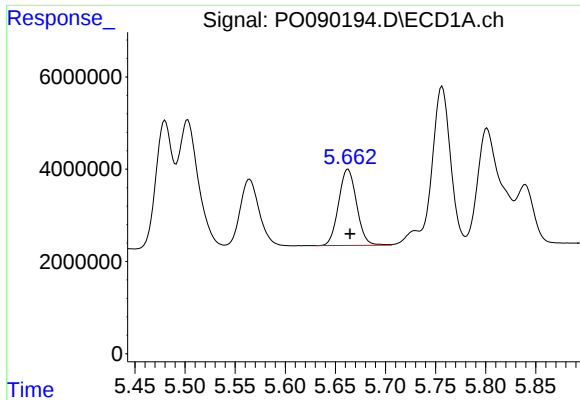
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 19457242
Conc: 261.39 ng/ml



#18 AR-1242-3

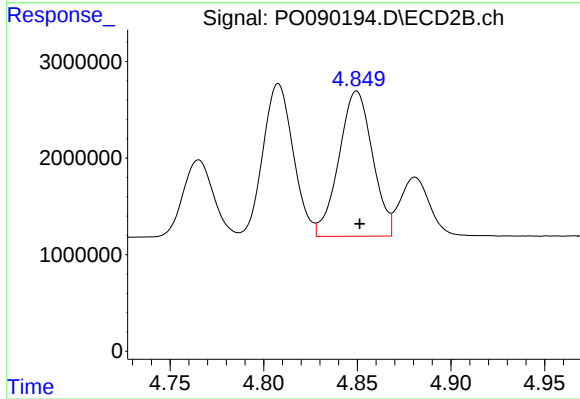
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 8990351
Conc: 406.58 ng/ml



#19 AR-1242-4

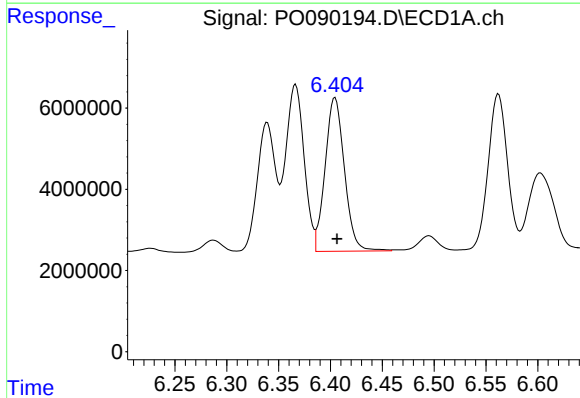
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 20711216
Conc: 355.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



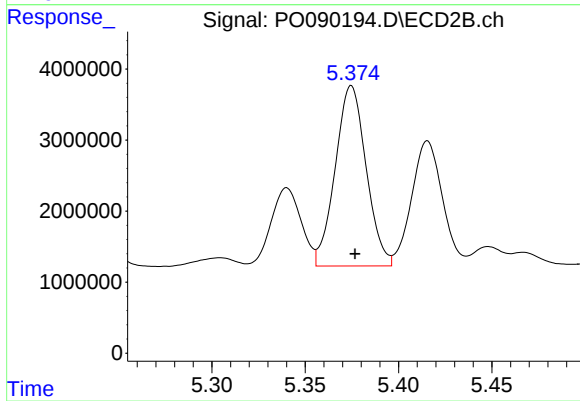
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 18763240
Conc: 791.24 ng/ml



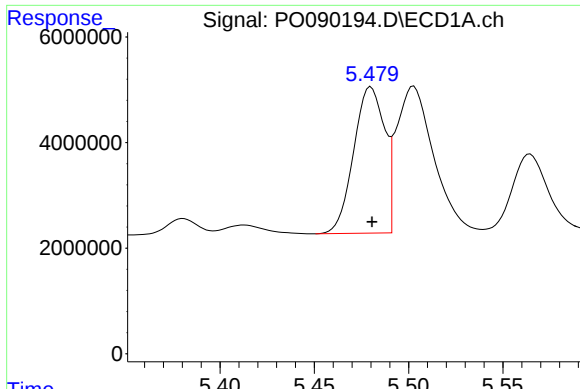
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 49012899
Conc: 797.36 ng/ml



#20 AR-1242-5

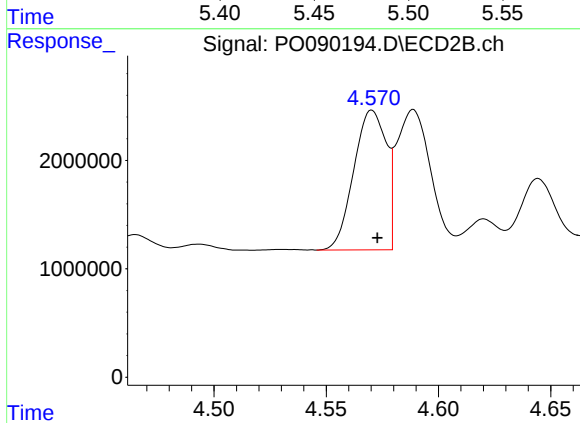
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 29276710
Conc: 1023.48 ng/ml



#21 AR-1248-1

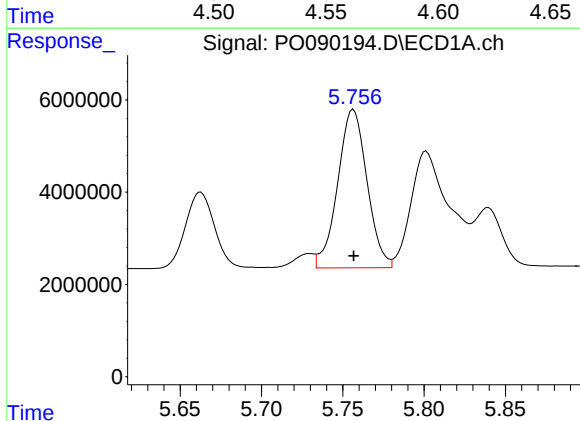
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 31522167
Conc: 498.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



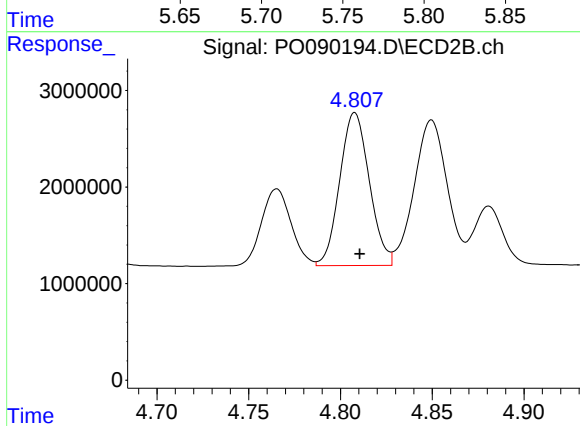
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 12983536
Conc: 571.91 ng/ml



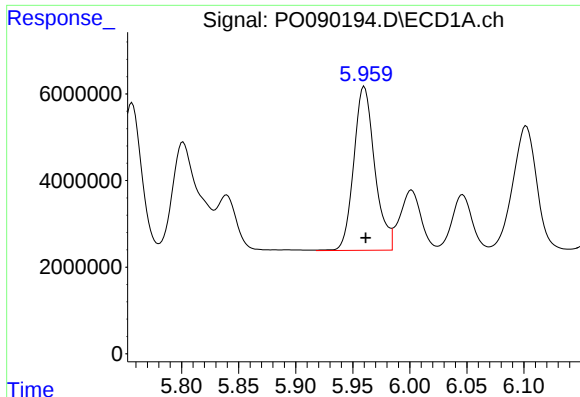
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 43083375
Conc: 454.94 ng/ml



#22 AR-1248-2

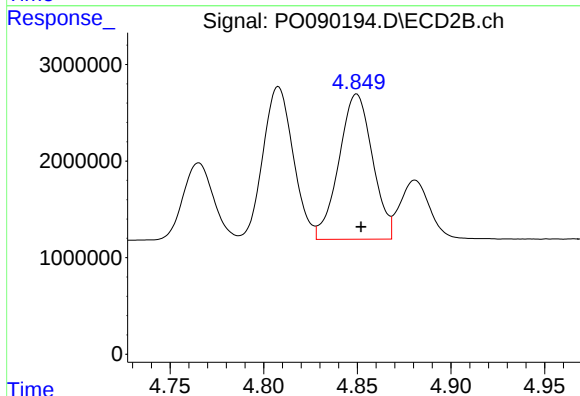
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 17786868
Conc: 547.09 ng/ml



#23 AR-1248-3

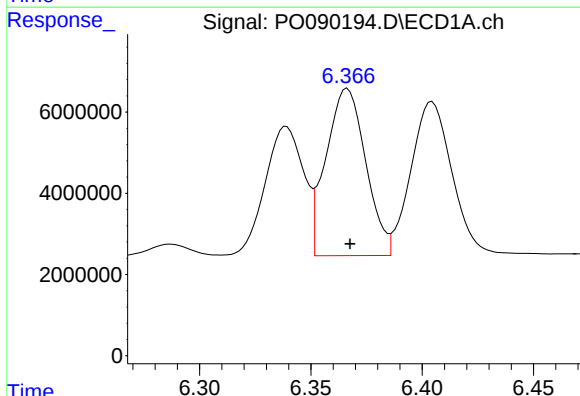
R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 48367803
Conc: 490.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



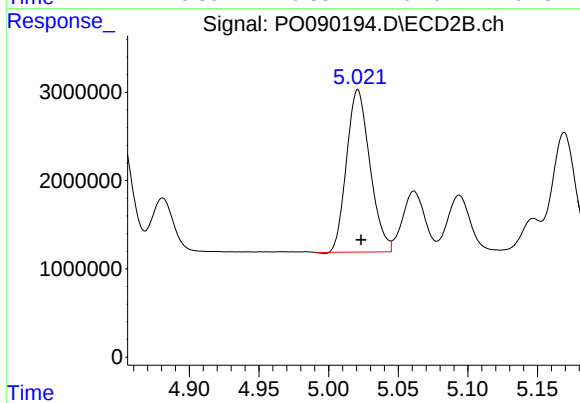
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 18763240
Conc: 556.64 ng/ml



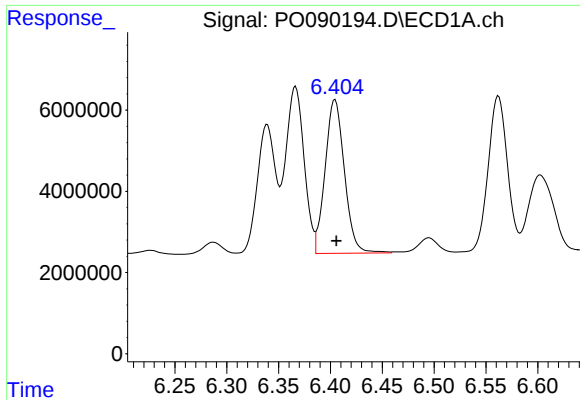
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 51016879
Conc: 478.50 ng/ml



#24 AR-1248-4

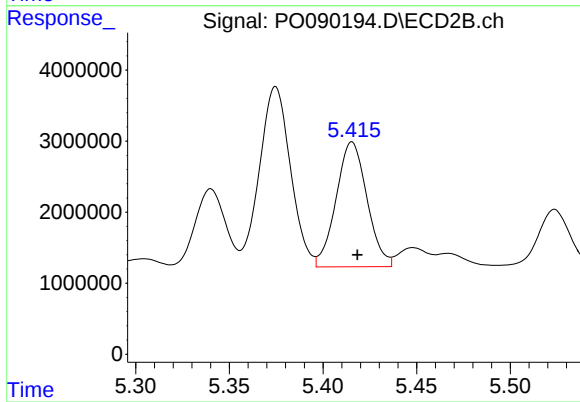
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 21470853
Conc: 555.19 ng/ml



#25 AR-1248-5

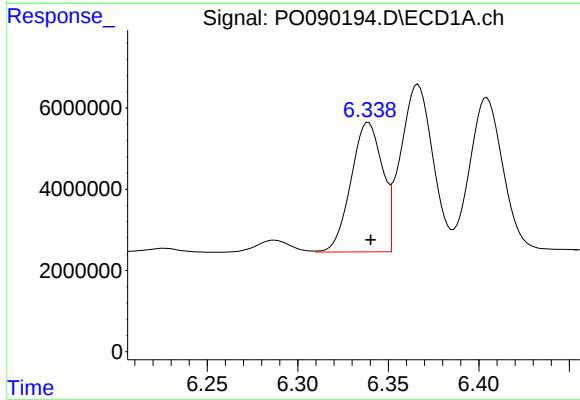
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 49012899
Conc: 466.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



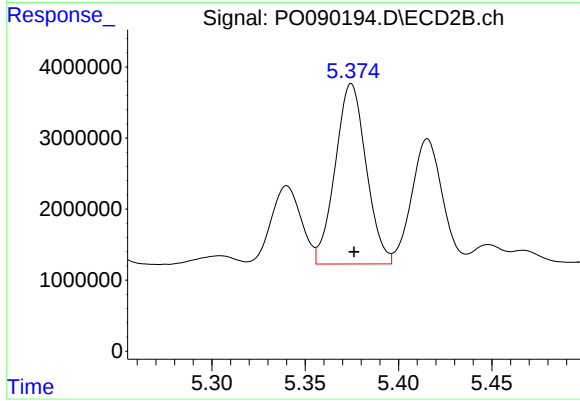
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 20161626
Conc: 556.82 ng/ml



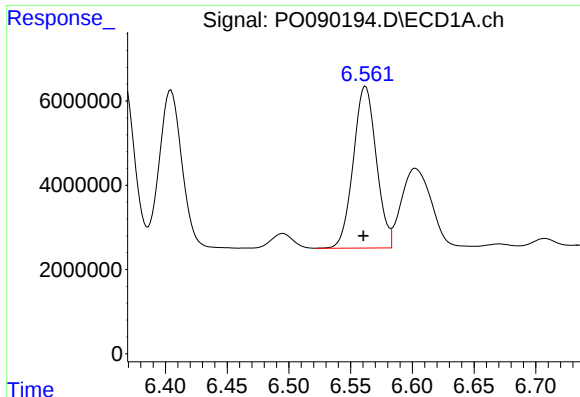
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 38430536
Conc: 331.59 ng/ml



#26 AR-1254-1

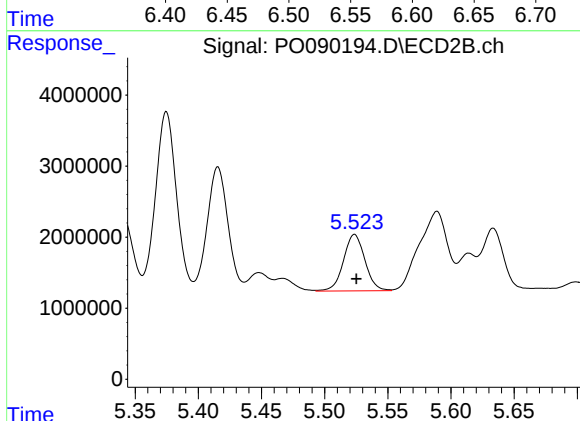
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 29276710
Conc: 497.01 ng/ml



#27 AR-1254-2

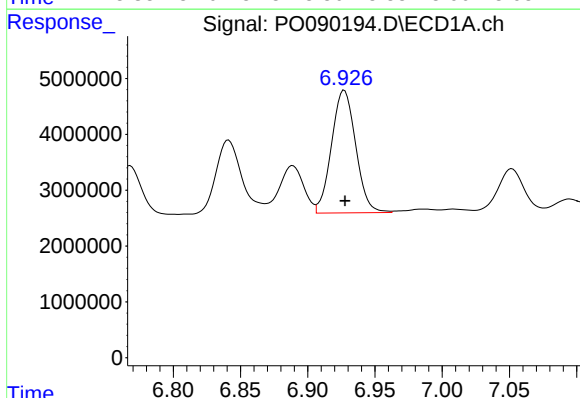
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 49797580
Conc: 286.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



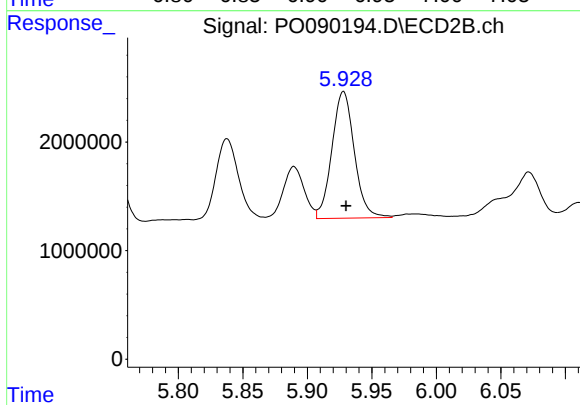
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 9404993
Conc: 175.53 ng/ml



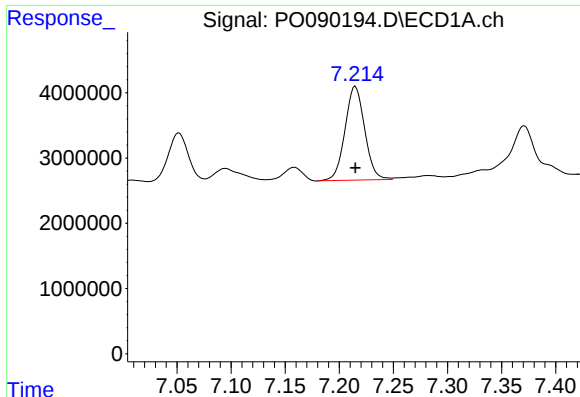
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 27445832
Conc: 158.09 ng/ml



#28 AR-1254-3

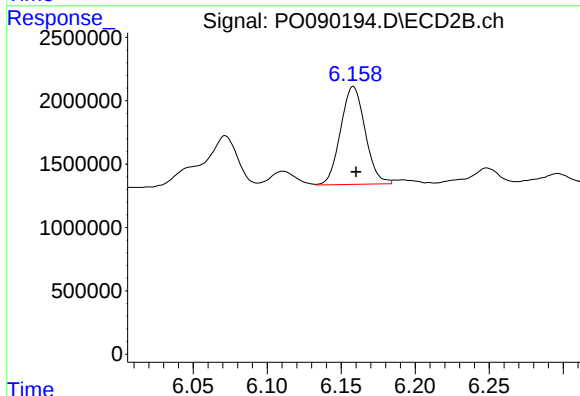
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 14131137
Conc: 170.50 ng/ml



#29 AR-1254-4

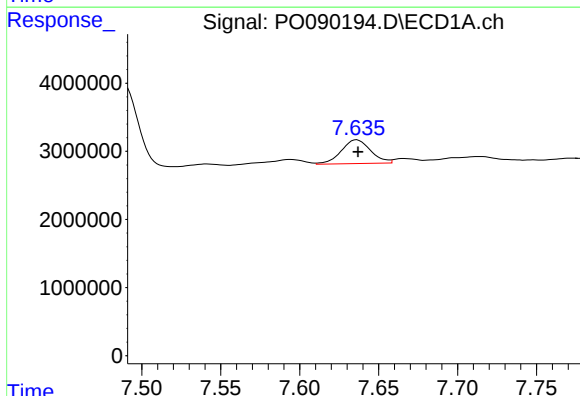
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 18161174
Conc: 142.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



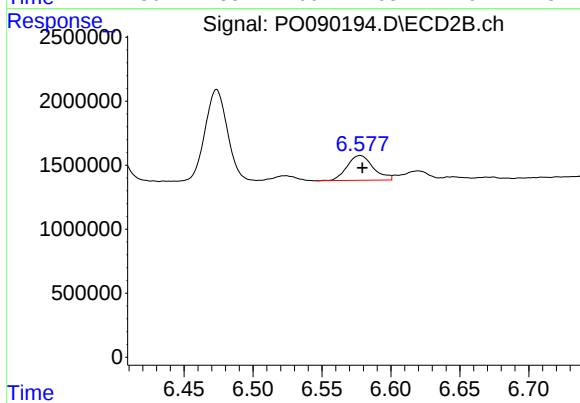
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 8916925
Conc: 179.54 ng/ml



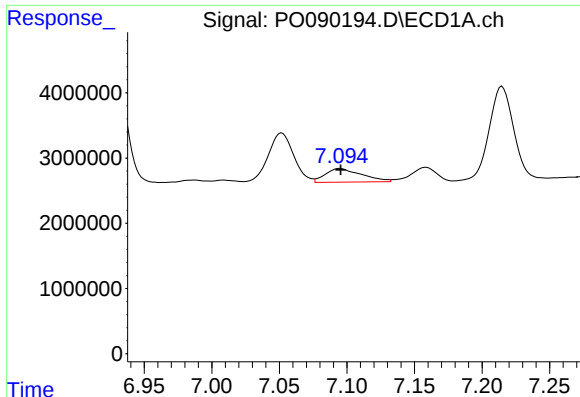
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 4531462
Conc: 32.17 ng/ml



#30 AR-1254-5

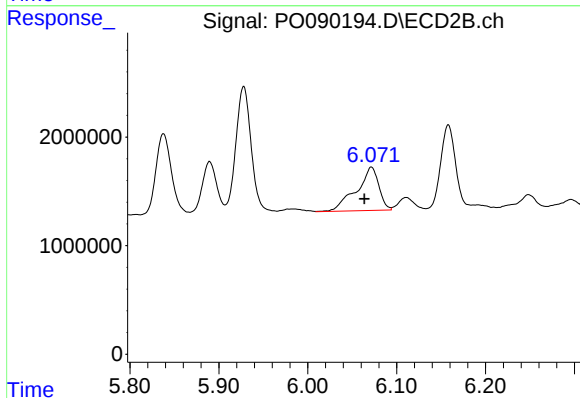
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 2563240
Conc: 34.23 ng/ml



#31 AR-1260-1

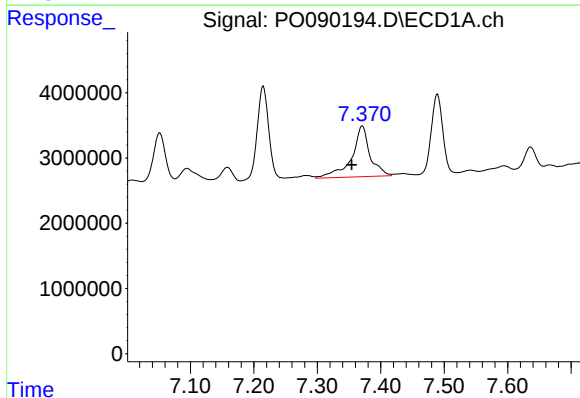
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 3879580
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



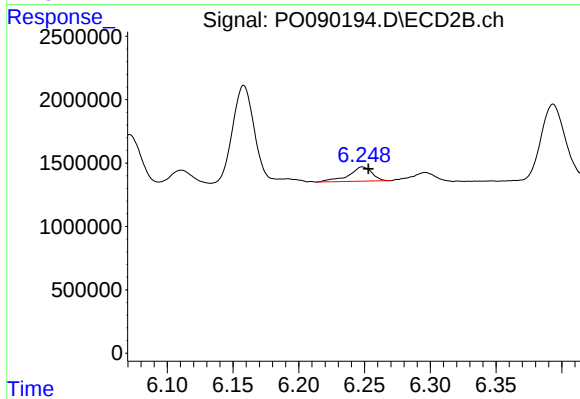
#31 AR-1260-1

R.T.: 6.072 min
Delta R.T.: 0.008 min
Response: 7002619
Conc: 116.32 ng/ml



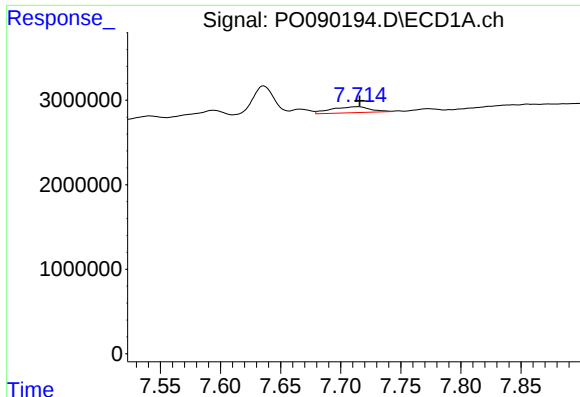
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: 0.017 min
Response: 15589792
Conc: 96.36 ng/ml



#32 AR-1260-2

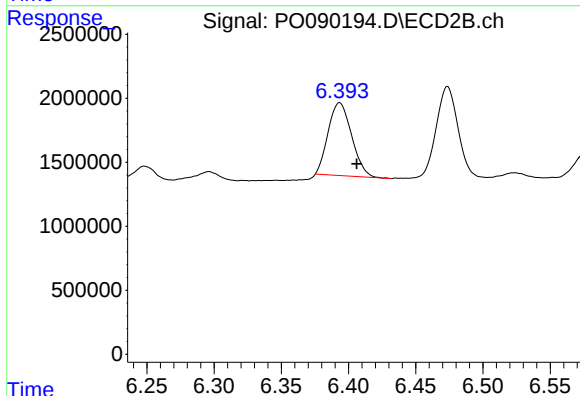
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 1386384
Conc: 19.19 ng/ml



#33 AR-1260-3

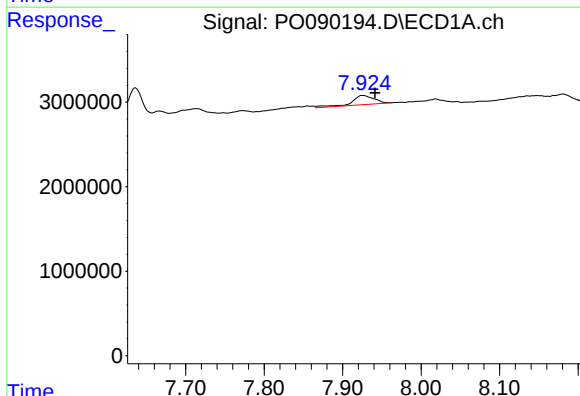
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 1630590
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



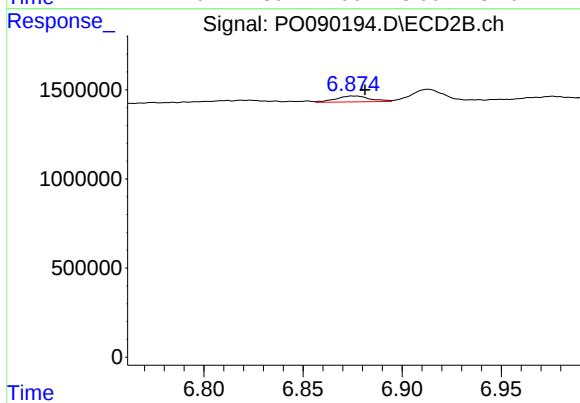
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 6877809
Conc: 103.22 ng/ml



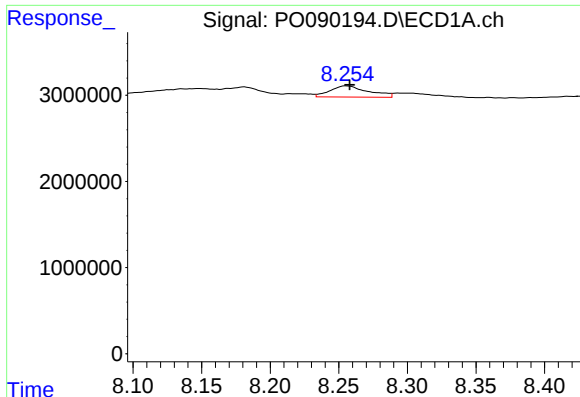
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.016 min
Response: 2133177
Conc: 17.27 ng/ml



#34 AR-1260-4

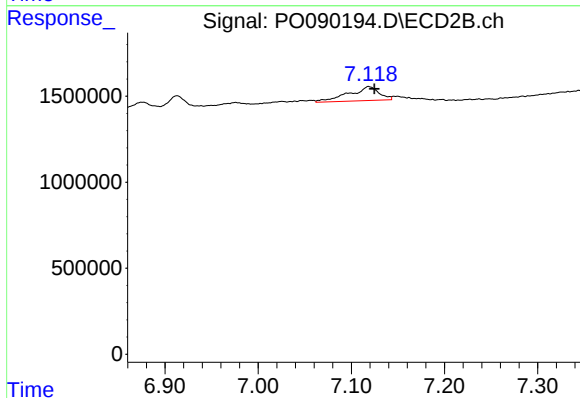
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 399797
Conc: 7.86 ng/ml



#35 AR-1260-5

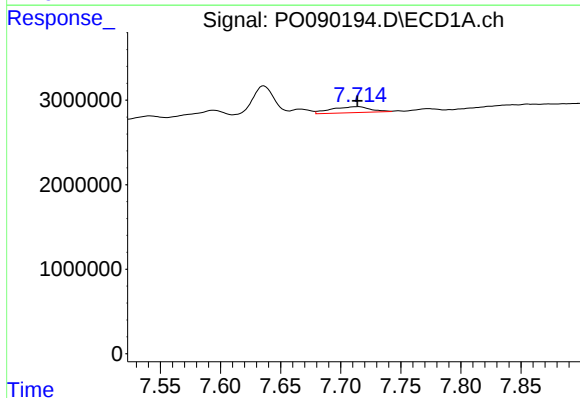
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 2522787
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



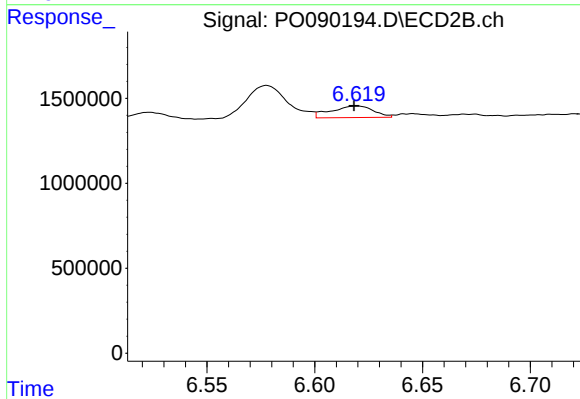
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 1837700
Conc: 15.82 ng/ml



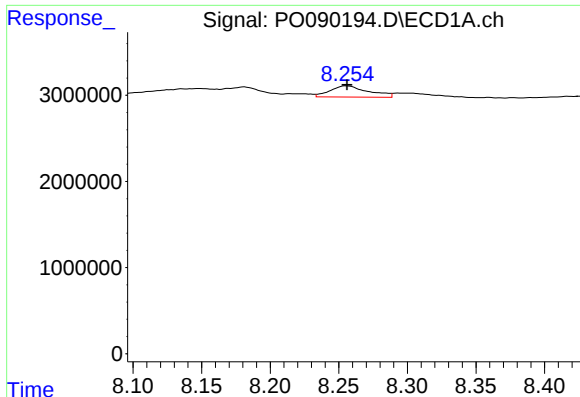
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1630590
Conc: 9.84 ng/ml



#36 AR-1262-1

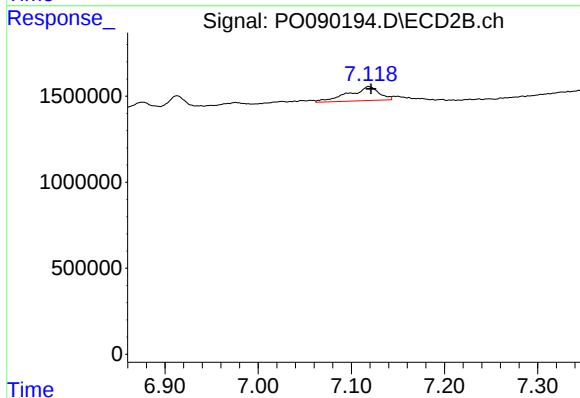
R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 932503
Conc: 12.31 ng/ml



#37 AR-1262-2

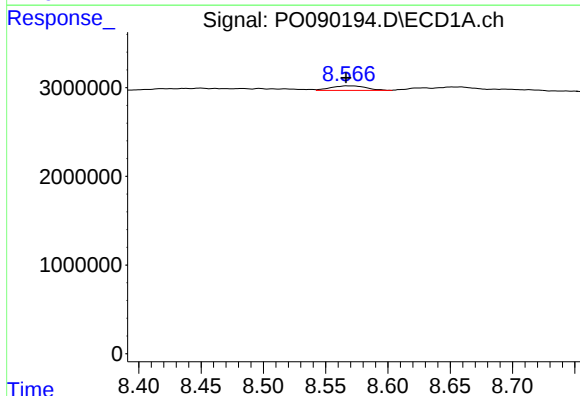
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 2522787
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



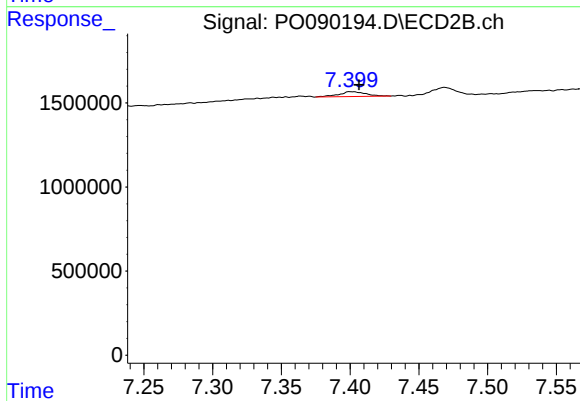
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 1837700
Conc: 14.33 ng/ml



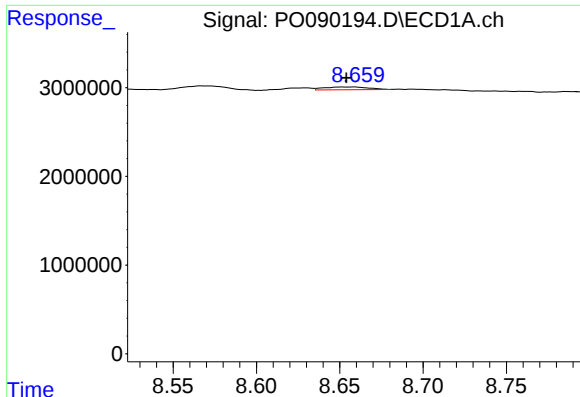
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: 0.001 min
Response: 992520
Conc: 5.05 ng/ml



#38 AR-1262-3

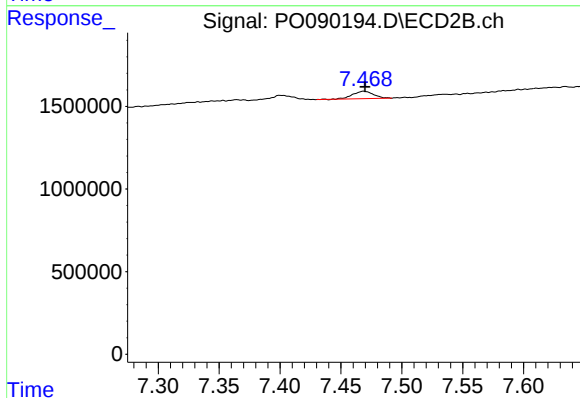
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 389724
Conc: 7.16 ng/ml



#39 AR-1262-4

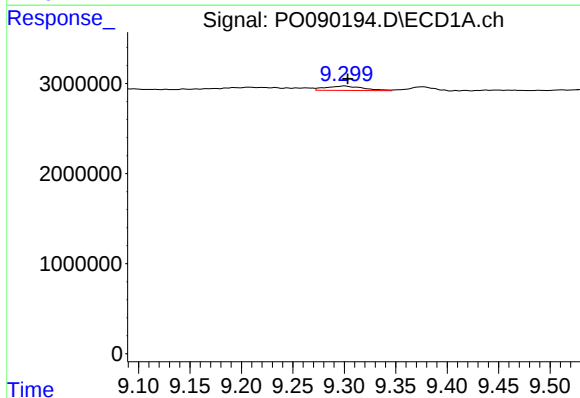
R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 581349
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



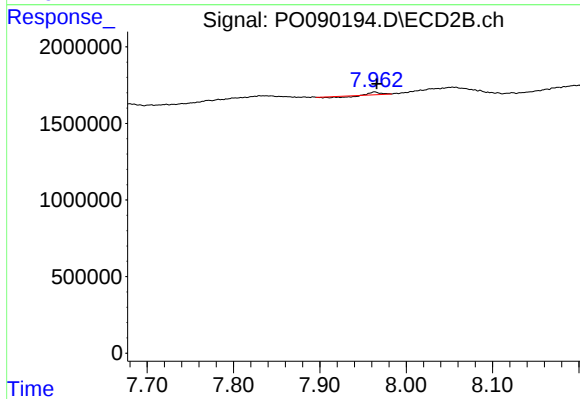
#39 AR-1262-4

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 548585
Conc: 5.65 ng/ml



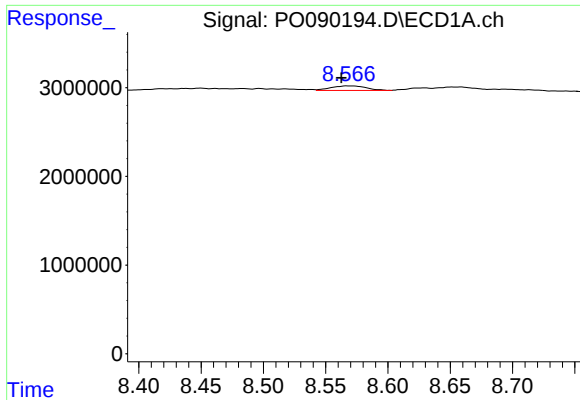
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 1242500
Conc: 11.79 ng/ml



#40 AR-1262-5

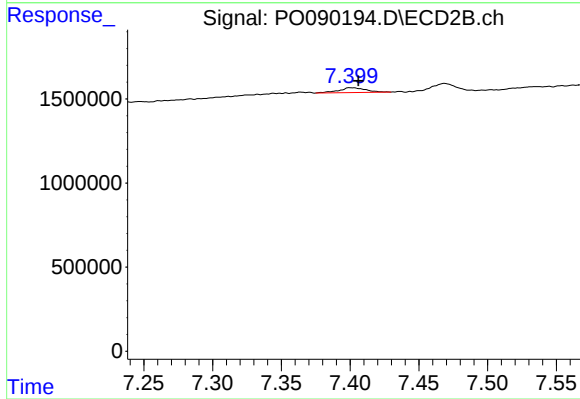
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 2305
Conc: 0.05 ng/ml



#41 AR-1268-1

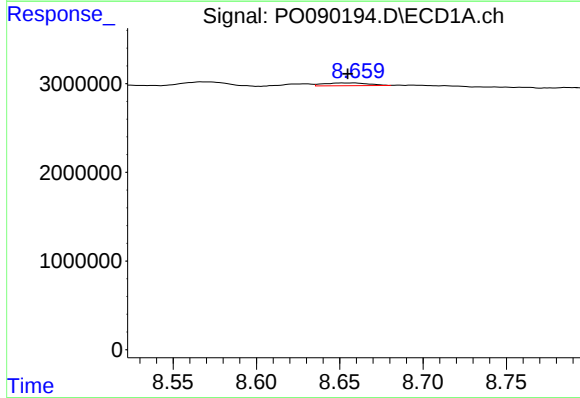
R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 992520
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



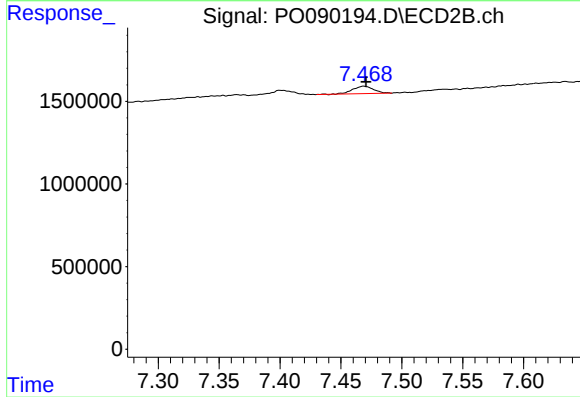
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 389724
Conc: 2.47 ng/ml



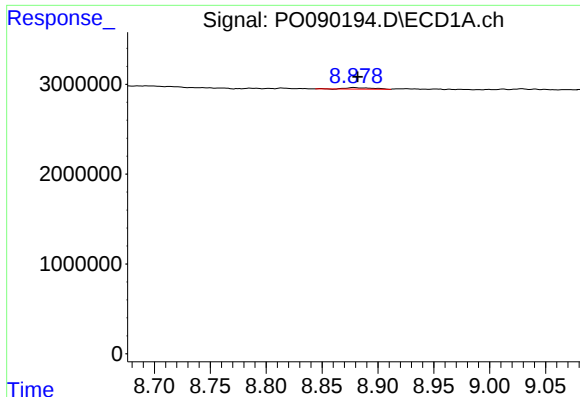
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: 0.004 min
Response: 581349
Conc: 1.86 ng/ml



#42 AR-1268-2

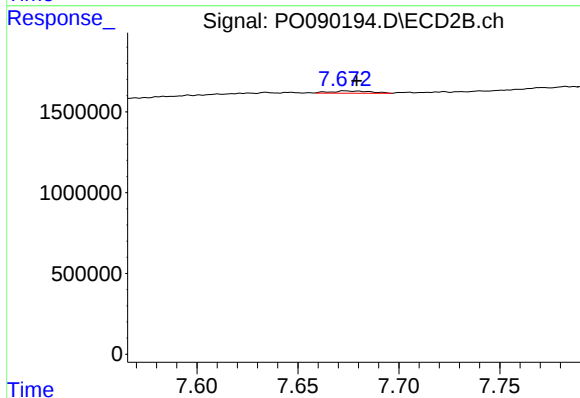
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 548585
Conc: 3.91 ng/ml



#43 AR-1268-3

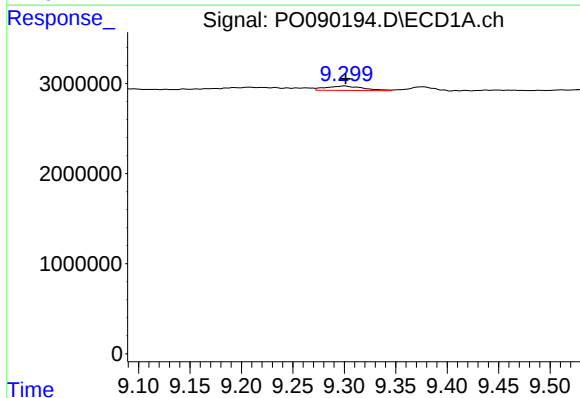
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 264405
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



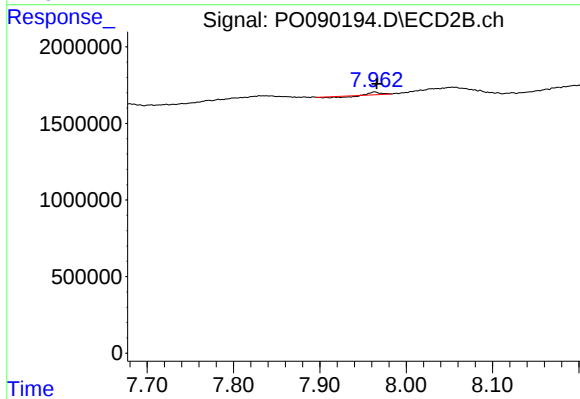
#43 AR-1268-3

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 191304
Conc: 1.59 ng/ml



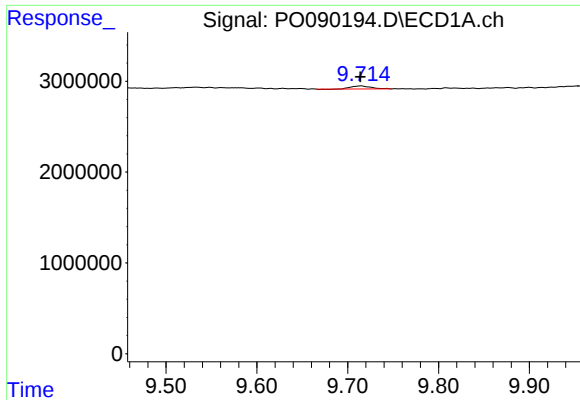
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 1242500
Conc: 10.66 ng/ml



#44 AR-1268-4

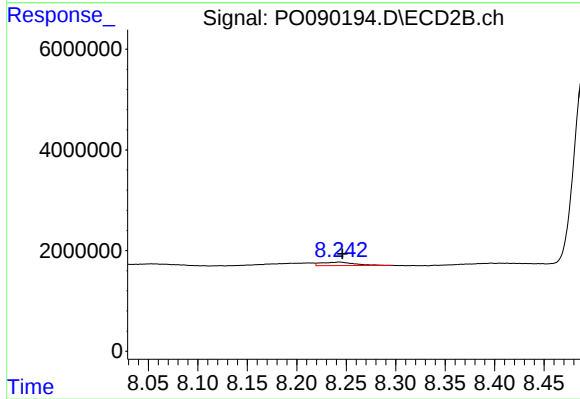
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 2305
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.001 min
Response: 520703
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 1540660
Conc: 4.40 ng/ml