

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112423\
 Data File : PO100042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 15:16
 Operator : YP/AJ
 Sample : 05540-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 23:58:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 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...	4.480	3.705	33424169	27417790	19.583	18.280
2)	SA Decachlor...	10.362	8.801	13716349	18490864	18.884	16.524
Target Compounds							
3)	L1 AR-1016-1	5.667	4.811	22870374	16668740	531.544	527.889
4)	L1 AR-1016-2	5.690	4.831	33929849	22522769	524.076	520.900
5)	L1 AR-1016-3	5.753	5.010	21754856	12303116	499.125	530.512
6)	L1 AR-1016-4	5.853	5.052	17070622	10634681	517.144	518.735
7)	L1 AR-1016-5	6.151	5.268	17123072	12667214	545.348	496.711
8)	L2 AR-1221-1	4.689	3.921	3573765	2682050	173.355	141.087
9)	L2 AR-1221-2	4.780	4.010	3458751	4090047	228.993	313.862 #
10)	L2 AR-1221-3	4.857	4.088	14891618	12531162	331.851	348.857
11)	L3 AR-1232-1	4.857	4.088	14891618	12531162	417.357	427.020
12)	L3 AR-1232-2	5.397	4.831	14913267	22522769	856.855	1135.729 #
13)	L3 AR-1232-3	5.690	5.010	33929849	12303116	1197.366	1187.182
14)	L3 AR-1232-4	5.853	5.095	17070622	13213522	1228.836	1329.348
15)	L3 AR-1232-5	5.945	5.268	15827024	12667214	1289.662	1172.872
16)	L4 AR-1242-1	5.667	4.811	22870374	16668740	660.173	634.250
17)	L4 AR-1242-2	5.690	4.831	33929849	22522769	646.580	640.537
18)	L4 AR-1242-3	5.753	5.010	21754856	12303116	625.066	642.460
19)	L4 AR-1242-4	5.853	5.095	17070622	13213522	649.310	656.016
20)	L4 AR-1242-5	6.600	5.626	2470834	10918500	110.508	467.286 #
21)	L5 AR-1248-1	5.667	4.811	22870374	16668740	884.644	833.781
22)	L5 AR-1248-2	5.945	5.052	15827024	10634681	386.999	380.071
23)	L5 AR-1248-3	6.151	5.095	17123072	13213522	399.763	457.564
24)	L5 AR-1248-4	6.560	5.268	2358607	12667214	62.577	386.318 #
25)	L5 AR-1248-5	6.600	5.666	2470834	2090536	66.901	69.984
26)	L6 AR-1254-1	6.534	5.626	11996558	10918500	249.134	210.631
27)	L6 AR-1254-2	6.755	5.773	13227260	11512978	192.872	247.231 #
28)	L6 AR-1254-3	7.126	6.198	6182939	20123941	97.052	258.030 #
29)	L6 AR-1254-4	7.415	6.413	3872307	2356642	102.432	55.221 #
30)	L6 AR-1254-5	7.838	6.834	32845146	40355079	767.369	557.675 #
31)	L7 AR-1260-1	7.293	6.314	26851665	28474123	504.310	492.766
32)	L7 AR-1260-2	7.553	6.503	28883603	33977176	546.032	511.576
33)	L7 AR-1260-3	7.916	6.659	17783388	32005641	498.553	500.186
34)	L7 AR-1260-4	8.146	7.136	22393856	24874639	541.070	493.286
35)	L7 AR-1260-5	8.474	7.378	37689011	58671114	564.209	523.368
36)	L8 AR-1262-1	7.838	6.834	32845146	40355079	908.032	1055.831
37)	L8 AR-1262-2	8.474	7.136	37689011	24874639	443.893	329.770 #
38)	L8 AR-1262-3	8.810	7.664	24603946	10205447	408.450	175.217 #
39)	L8 AR-1262-4	8.891	7.728	6042914	41498393	125.343	403.748 #
40)	L8 AR-1262-5	9.572	8.230	8962040	12513048	343.273	287.173
41)	L9 AR-1268-1	8.810	7.664	24603946	10205447	222.897	61.444 #

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 ALS Vial : 13 Sample Multiplier: 1

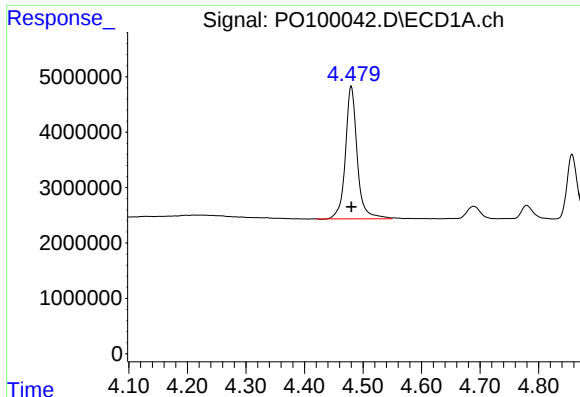
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 23:58:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
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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	8.891	7.728	6042914	41498393	62.772	271.868 #
43) L9	AR-1268-3	9.128	7.940	626844	1018645	6.951	7.108
44) L9	AR-1268-4	9.572	8.230	8962040	12513048	315.157	266.317
45) L9	AR-1268-5	10.006	8.534	3242024	4245657	12.887	10.664

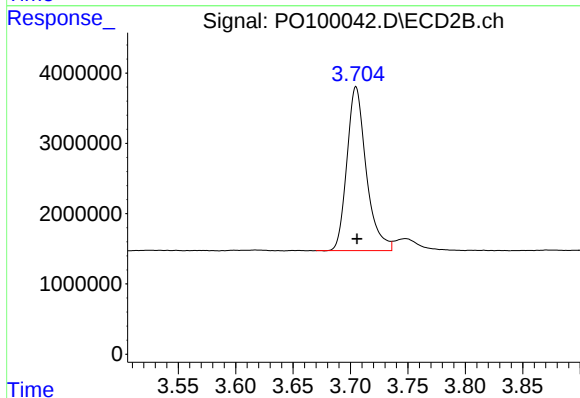
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

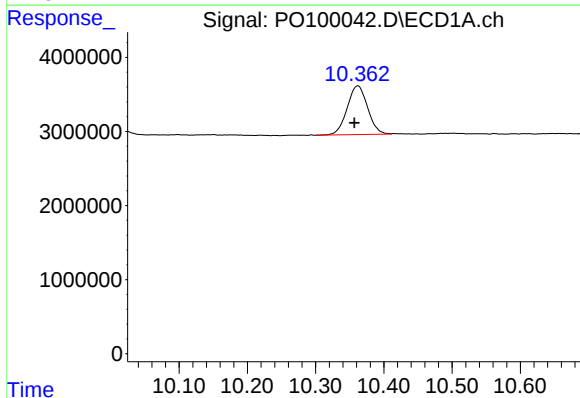
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 33424169
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



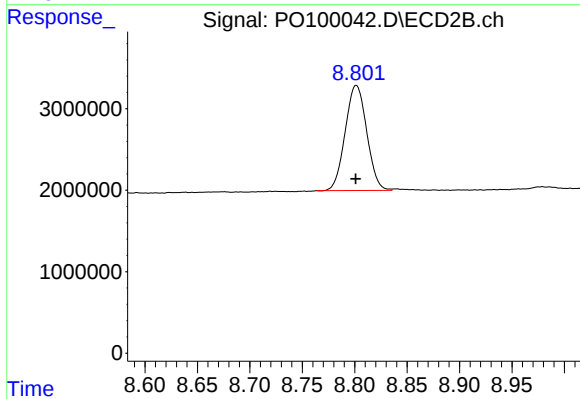
#1 Tetrachloro-m-xylene

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 27417790
Conc: 18.28 ng/ml



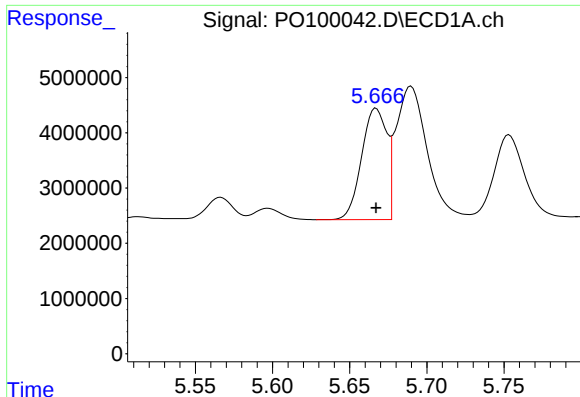
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.005 min
Response: 13716349
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

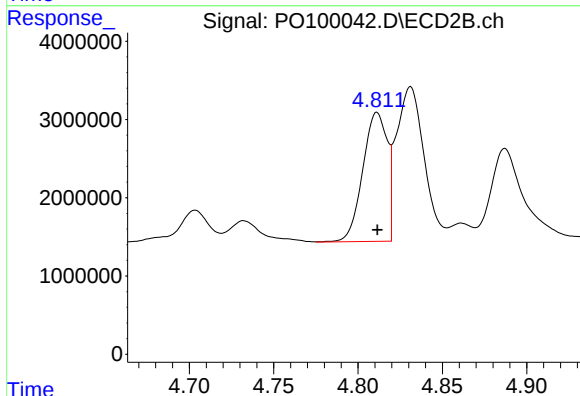
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 18490864
Conc: 16.52 ng/ml



#3 AR-1016-1

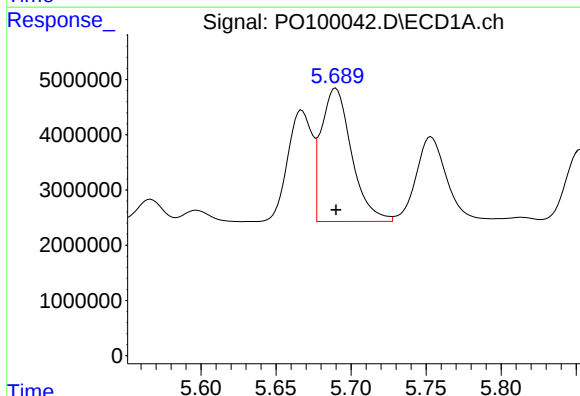
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 22870374
Conc: 531.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



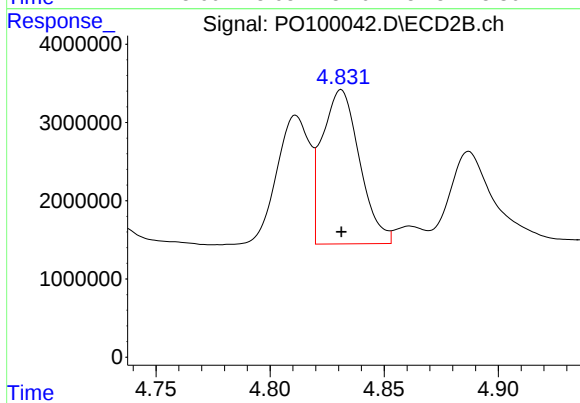
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 16668740
Conc: 527.89 ng/ml



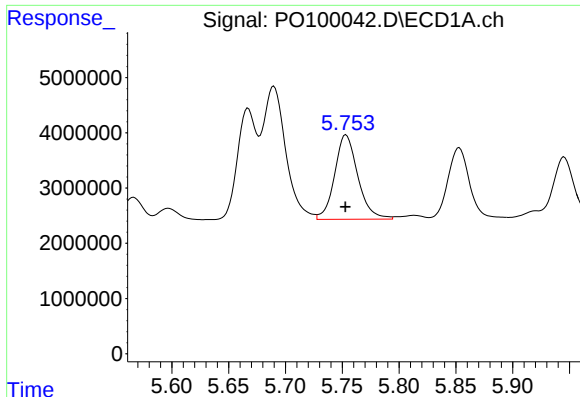
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 33929849
Conc: 524.08 ng/ml



#4 AR-1016-2

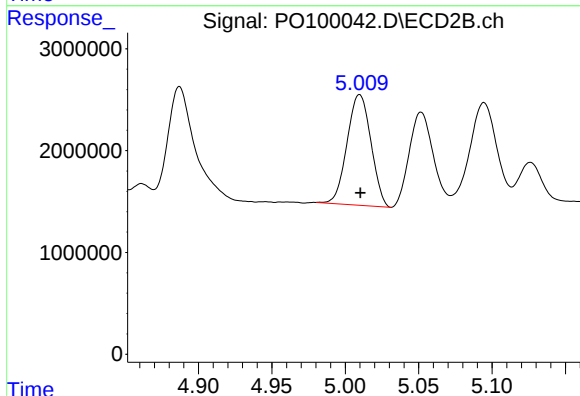
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 22522769
Conc: 520.90 ng/ml



#5 AR-1016-3

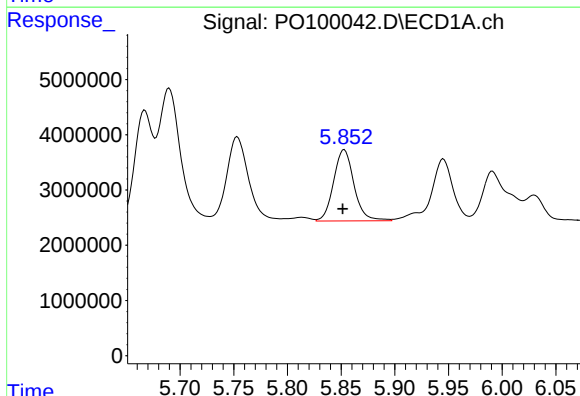
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 21754856
Conc: 499.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



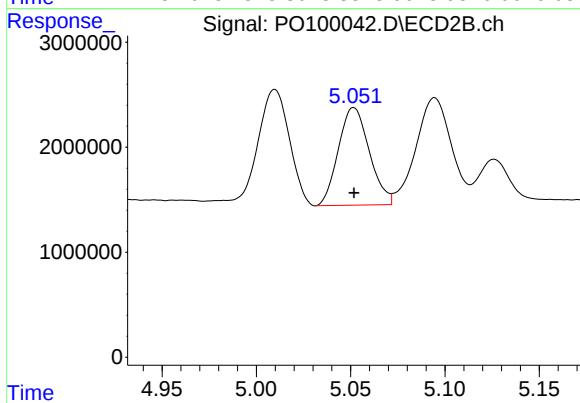
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 12303116
Conc: 530.51 ng/ml



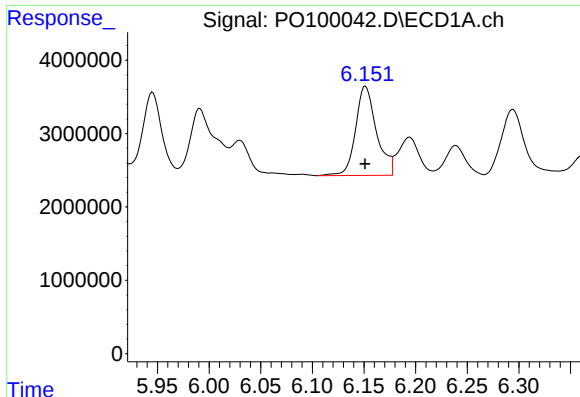
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 17070622
Conc: 517.14 ng/ml



#6 AR-1016-4

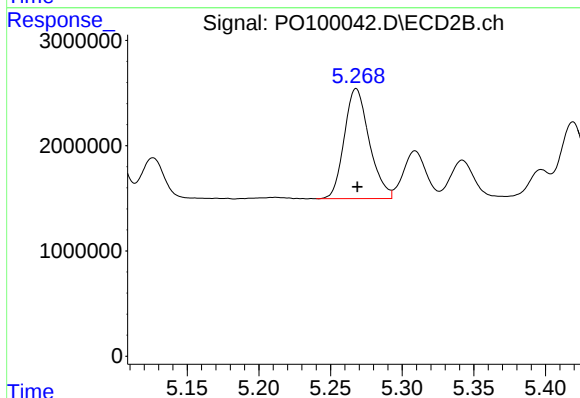
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 10634681
Conc: 518.74 ng/ml



#7 AR-1016-5

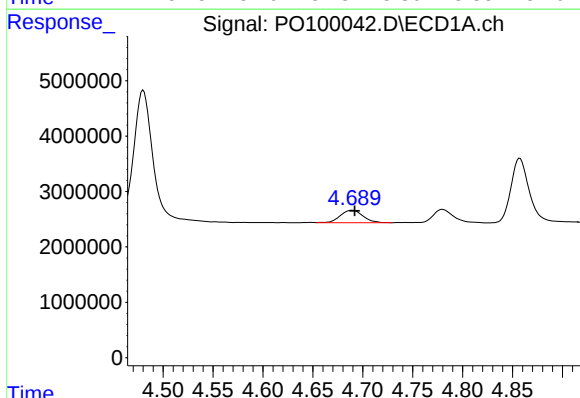
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 17123072
Conc: 545.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



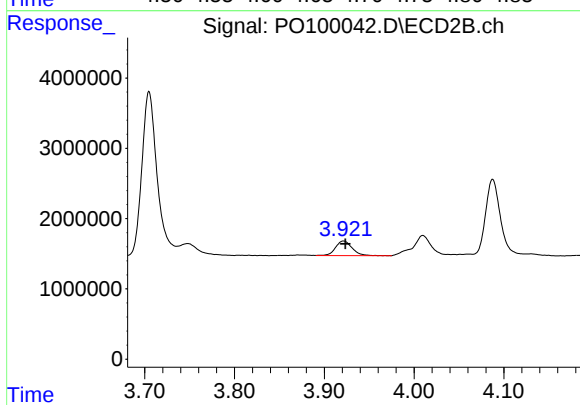
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 12667214
Conc: 496.71 ng/ml



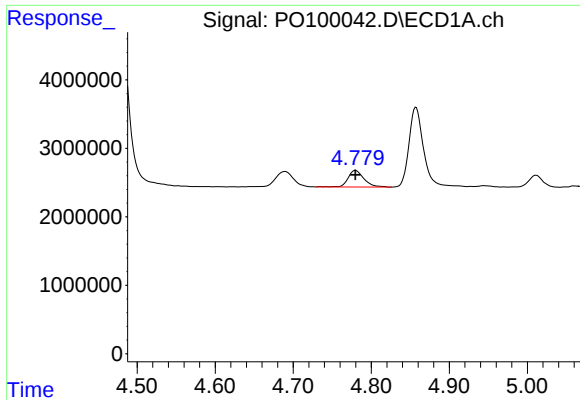
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 3573765
Conc: 173.36 ng/ml



#8 AR-1221-1

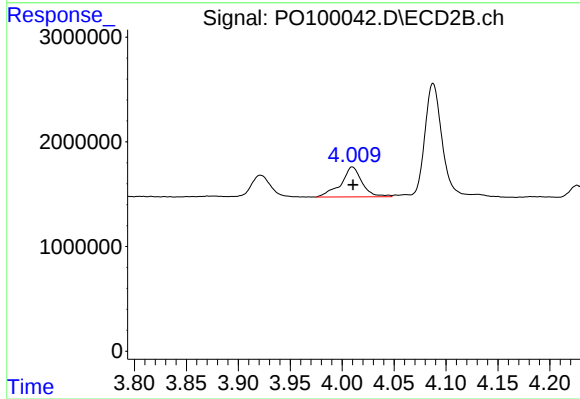
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 2682050
Conc: 141.09 ng/ml



#9 AR-1221-2

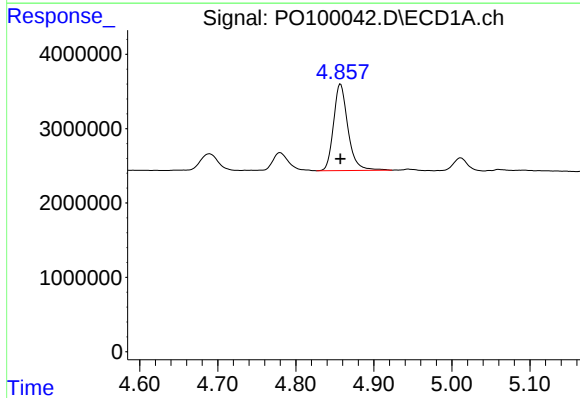
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 3458751
Conc: 228.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



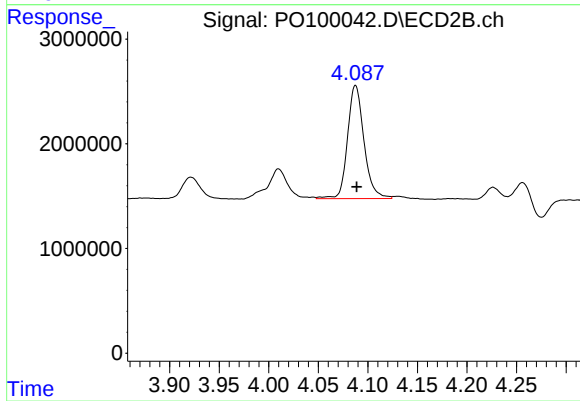
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 4090047
Conc: 313.86 ng/ml



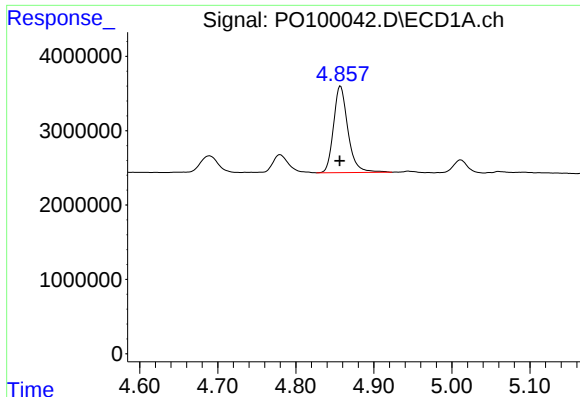
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 14891618
Conc: 331.85 ng/ml



#10 AR-1221-3

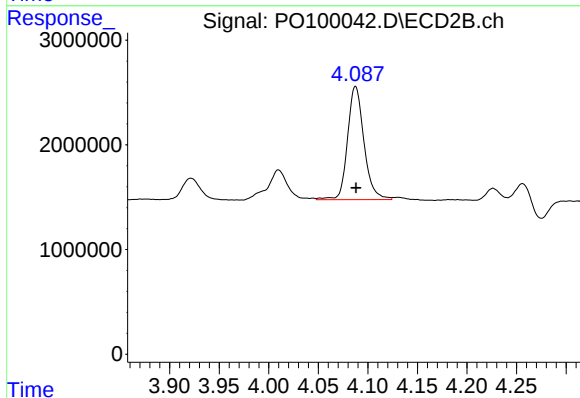
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 12531162
Conc: 348.86 ng/ml



#11 AR-1232-1

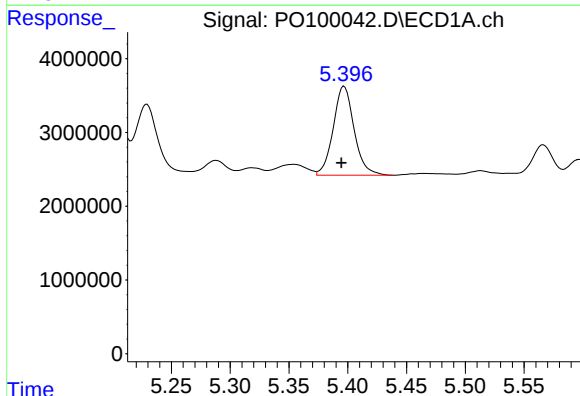
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 14891618
Conc: 417.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



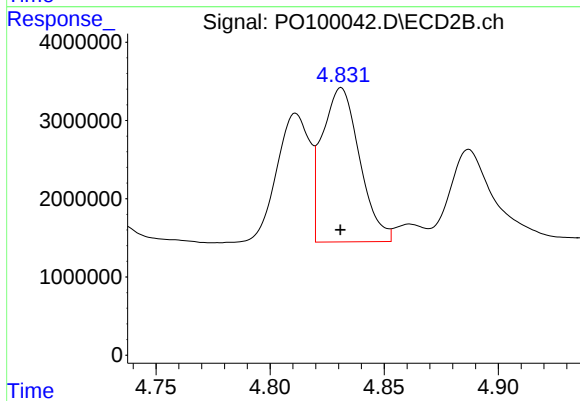
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 12531162
Conc: 427.02 ng/ml



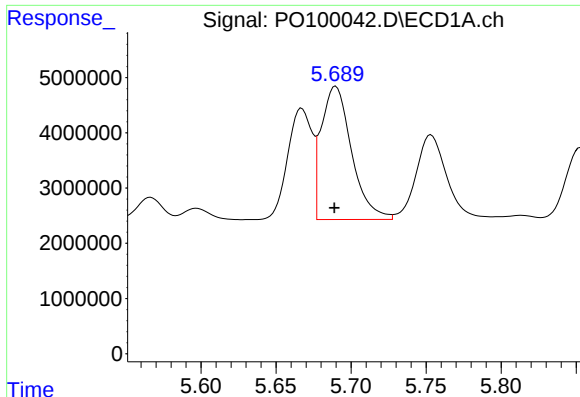
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 14913267
Conc: 856.86 ng/ml



#12 AR-1232-2

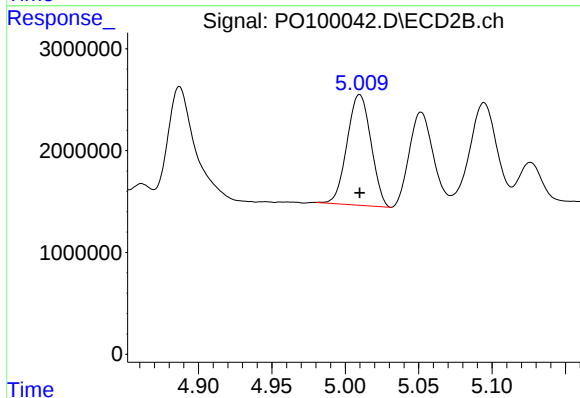
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 22522769
Conc: 1135.73 ng/ml



#13 AR-1232-3

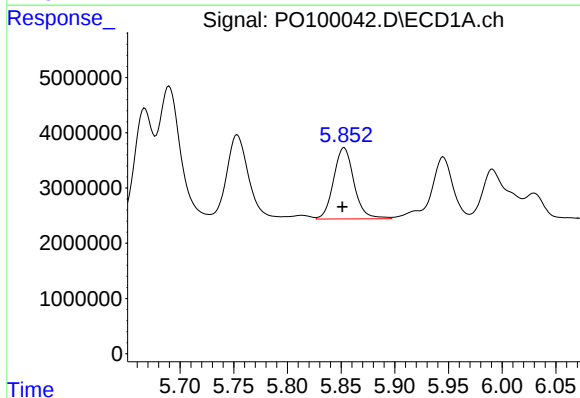
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 33929849
Conc: 1197.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



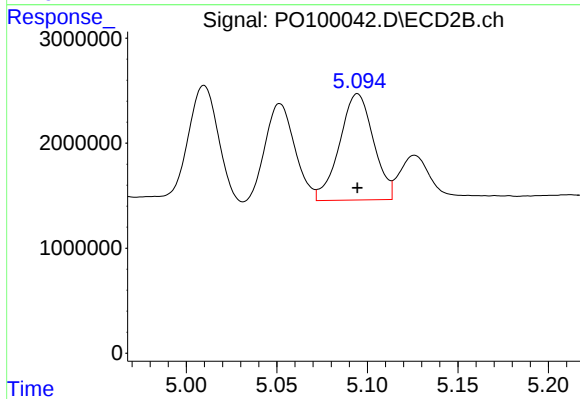
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 12303116
Conc: 1187.18 ng/ml



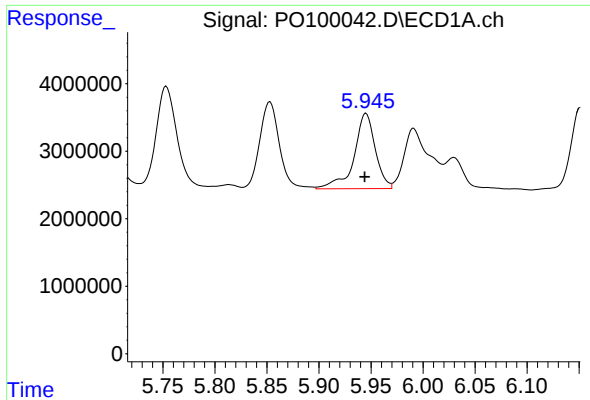
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 17070622
Conc: 1228.84 ng/ml



#14 AR-1232-4

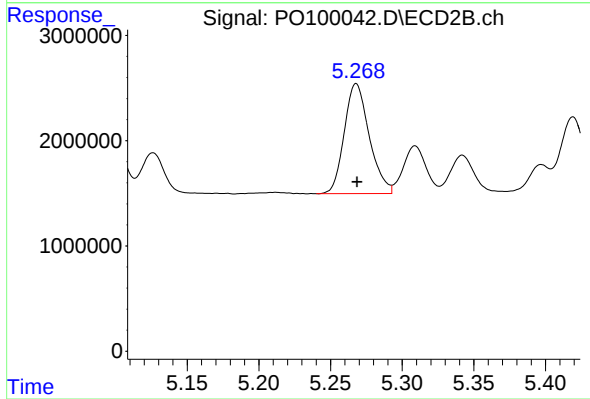
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 13213522
Conc: 1329.35 ng/ml



#15 AR-1232-5

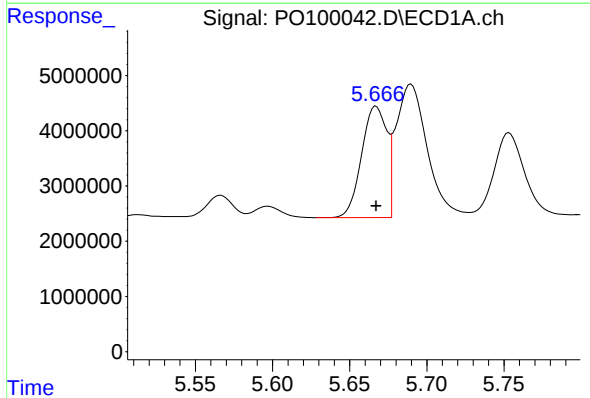
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 15827024
Conc: 1289.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



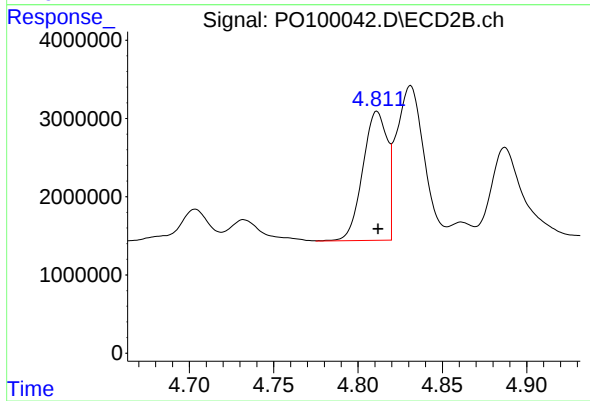
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 12667214
Conc: 1172.87 ng/ml



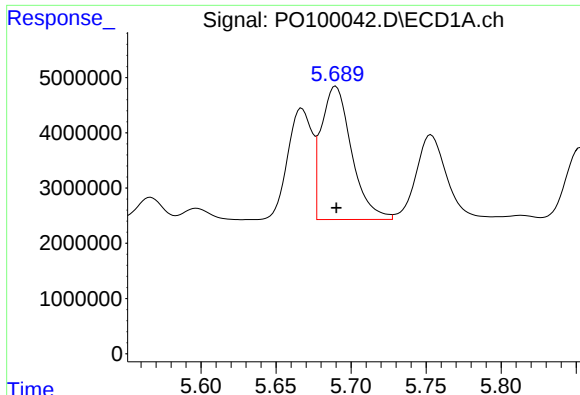
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 22870374
Conc: 660.17 ng/ml



#16 AR-1242-1

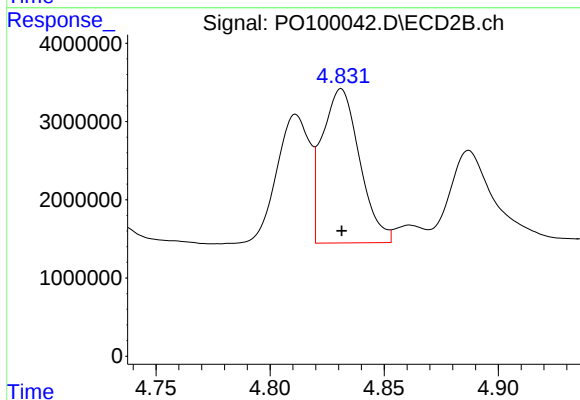
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 16668740
Conc: 634.25 ng/ml



#17 AR-1242-2

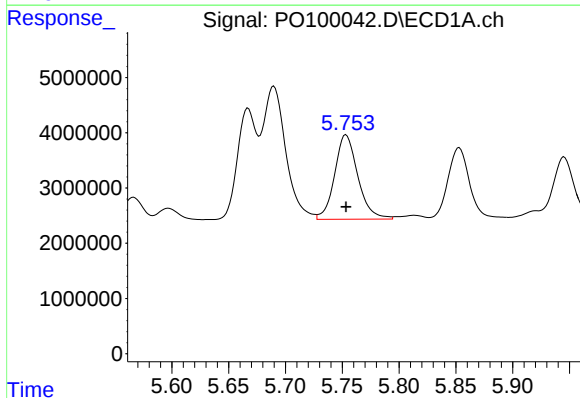
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 33929849
Conc: 646.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



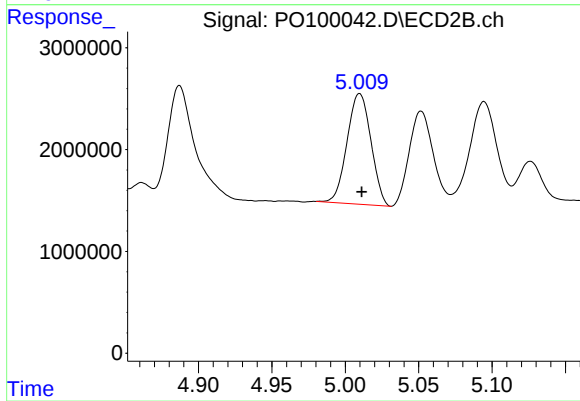
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 22522769
Conc: 640.54 ng/ml



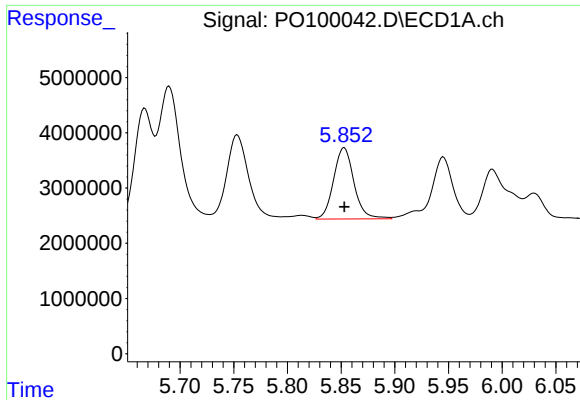
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 21754856
Conc: 625.07 ng/ml



#18 AR-1242-3

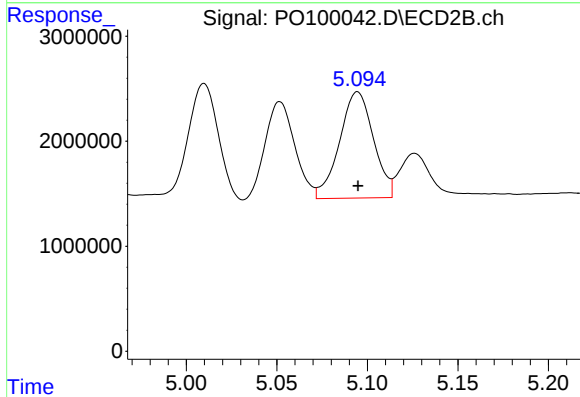
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 12303116
Conc: 642.46 ng/ml



#19 AR-1242-4

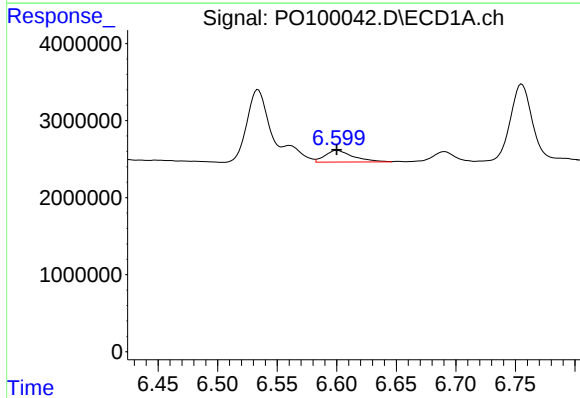
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 17070622
Conc: 649.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



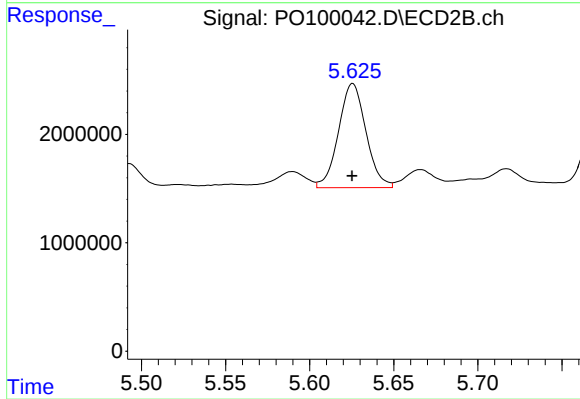
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 13213522
Conc: 656.02 ng/ml



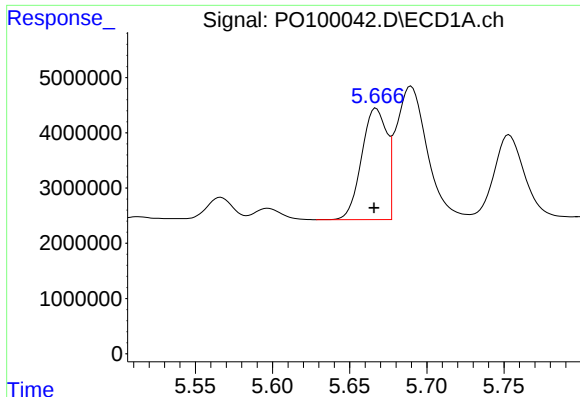
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 2470834
Conc: 110.51 ng/ml



#20 AR-1242-5

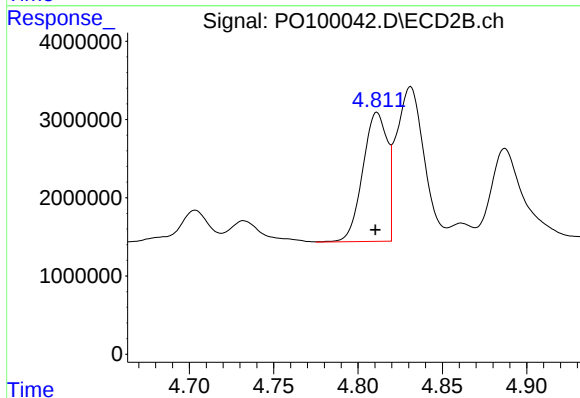
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 10918500
Conc: 467.29 ng/ml



#21 AR-1248-1

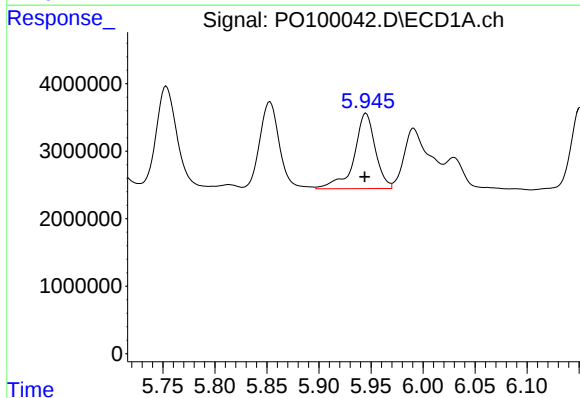
R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 22870374
Conc: 884.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



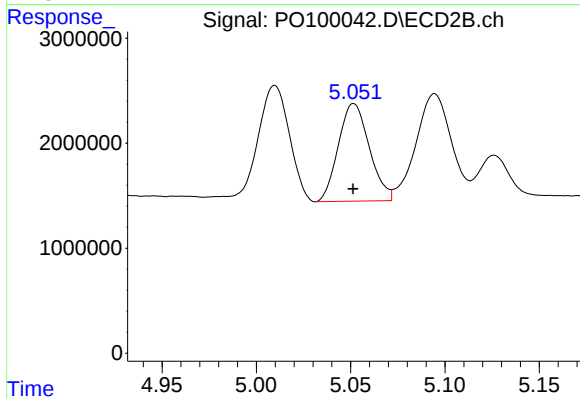
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 16668740
Conc: 833.78 ng/ml



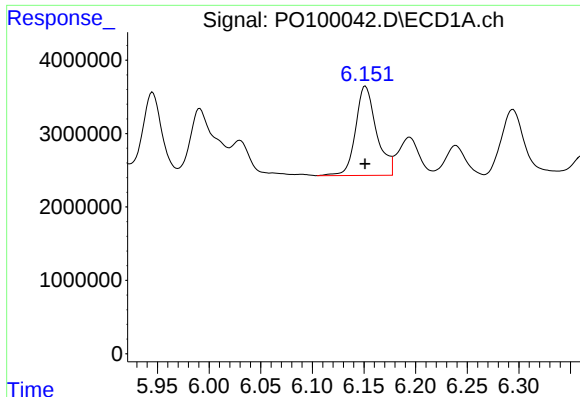
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 15827024
Conc: 387.00 ng/ml



#22 AR-1248-2

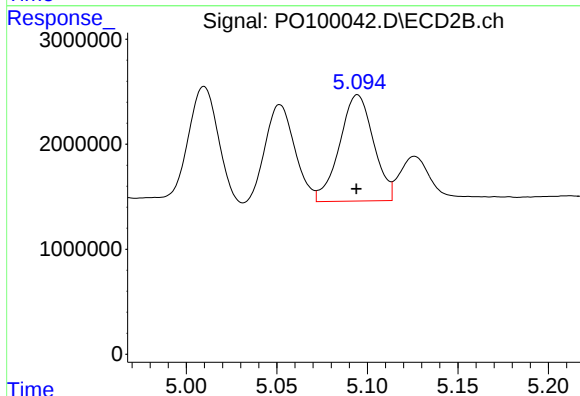
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 10634681
Conc: 380.07 ng/ml



#23 AR-1248-3

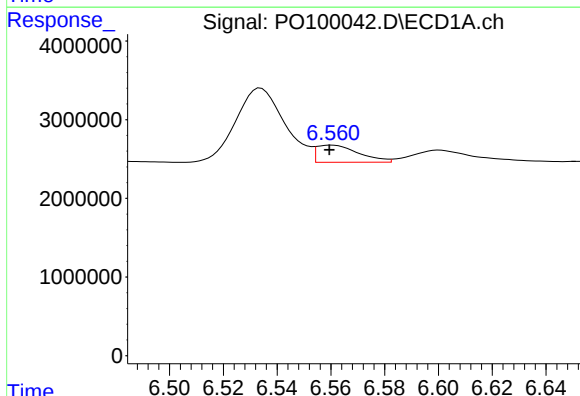
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 17123072
Conc: 399.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



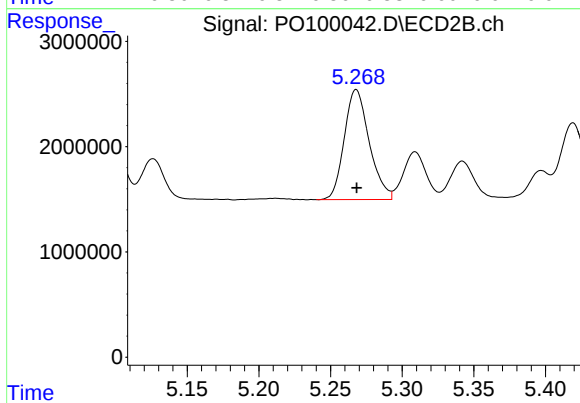
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 13213522
Conc: 457.56 ng/ml



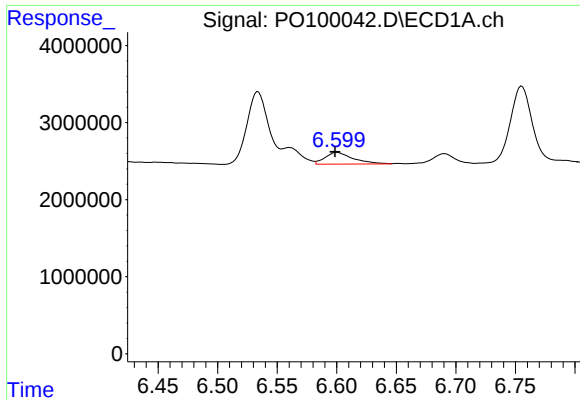
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2358607
Conc: 62.58 ng/ml



#24 AR-1248-4

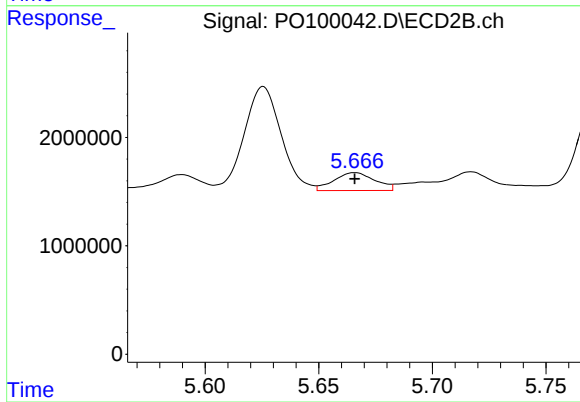
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 12667214
Conc: 386.32 ng/ml



#25 AR-1248-5

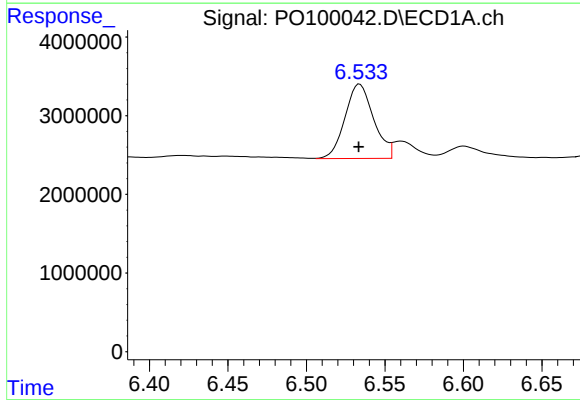
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 2470834
Conc: 66.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



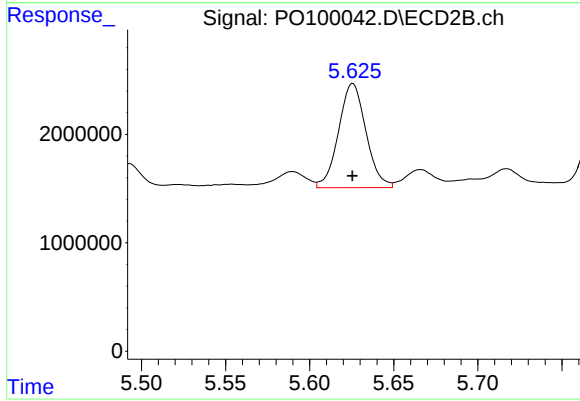
#25 AR-1248-5

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 2090536
Conc: 69.98 ng/ml



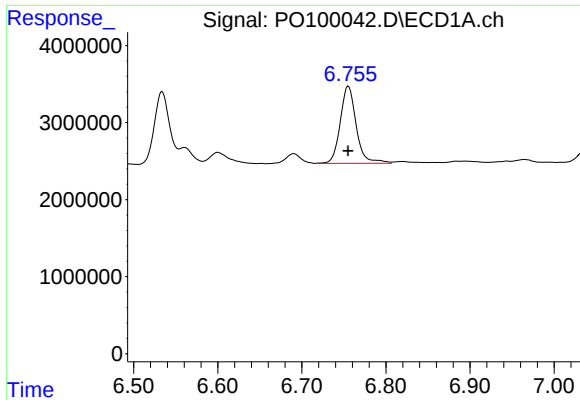
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 11996558
Conc: 249.13 ng/ml



#26 AR-1254-1

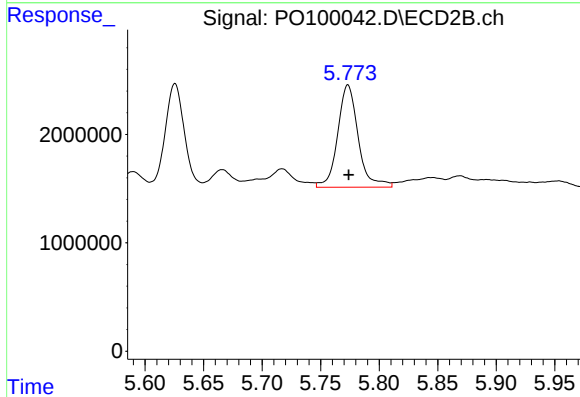
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 10918500
Conc: 210.63 ng/ml



#27 AR-1254-2

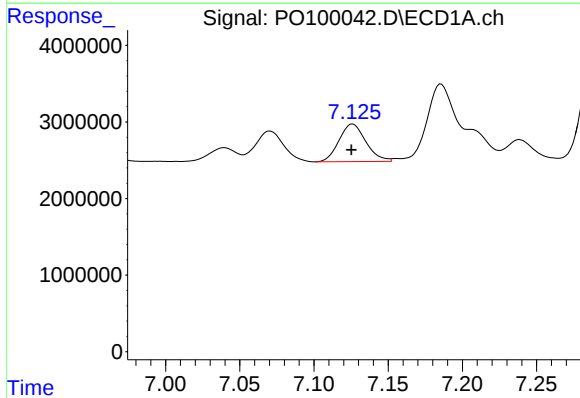
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 13227260
Conc: 192.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



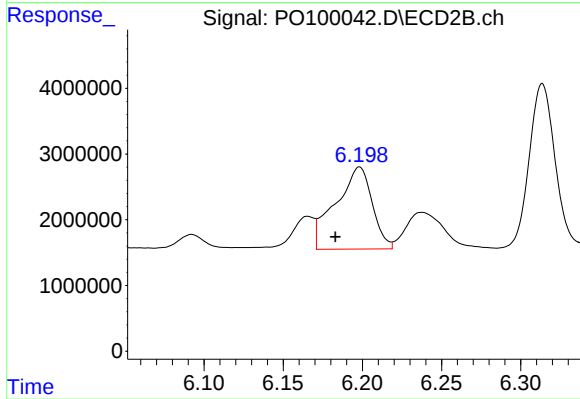
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 11512978
Conc: 247.23 ng/ml



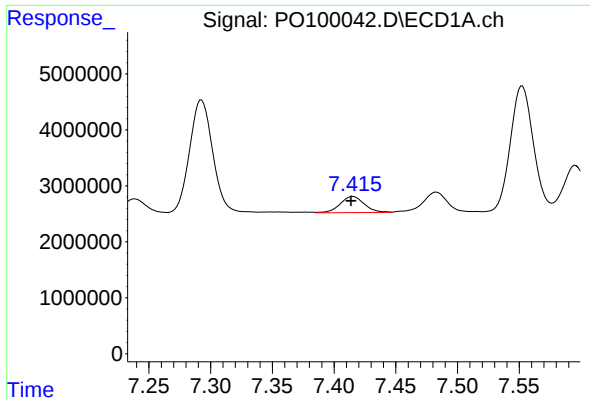
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 6182939
Conc: 97.05 ng/ml



#28 AR-1254-3

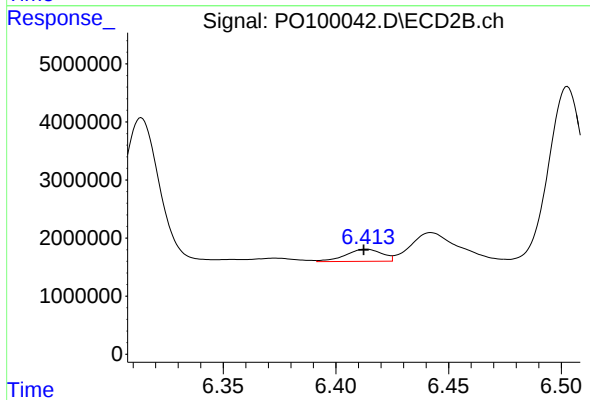
R.T.: 6.198 min
Delta R.T.: 0.015 min
Response: 20123941
Conc: 258.03 ng/ml



#29 AR-1254-4

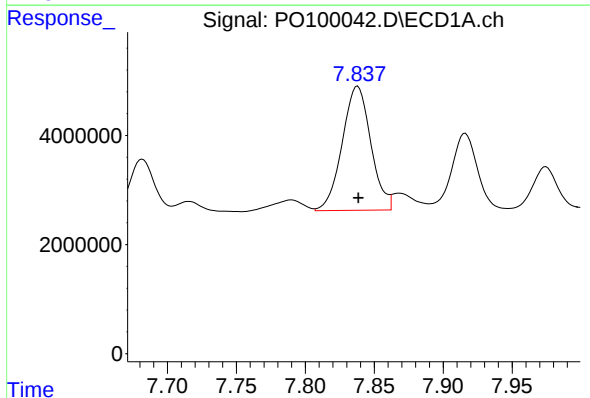
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 3872307
Conc: 102.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



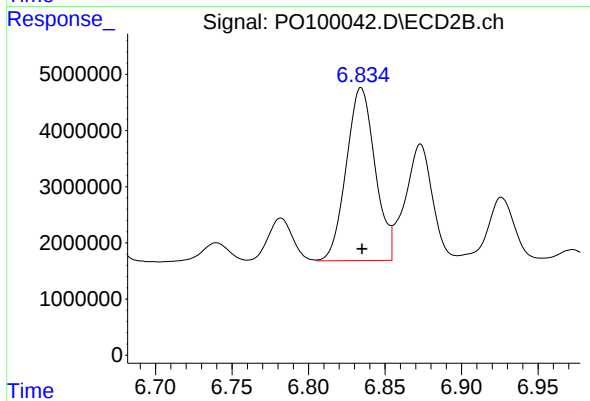
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 2356642
Conc: 55.22 ng/ml



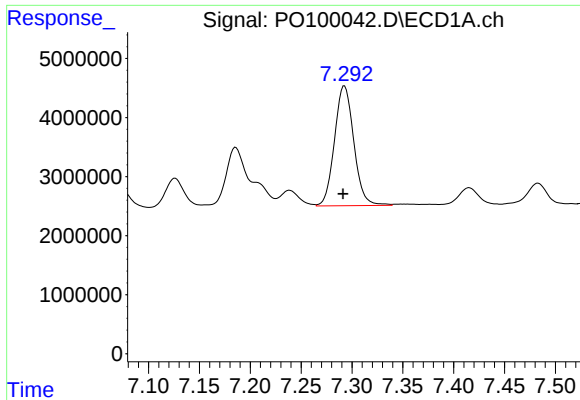
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 32845146
Conc: 767.37 ng/ml



#30 AR-1254-5

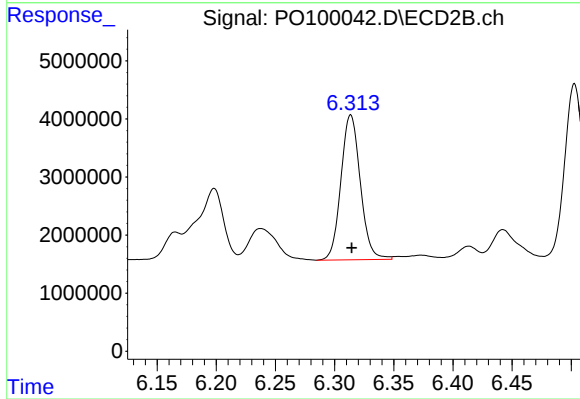
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 40355079
Conc: 557.68 ng/ml



#31 AR-1260-1

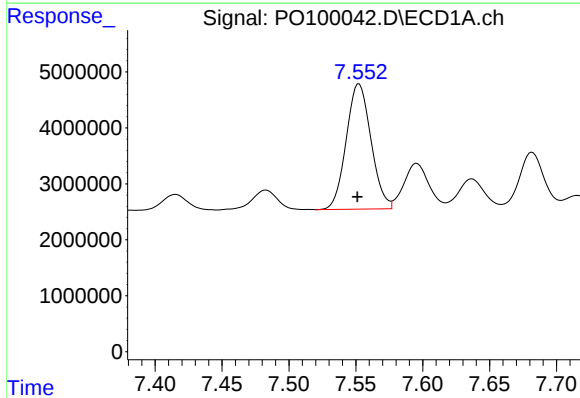
R.T.: 7.293 min
Delta R.T.: 0.001 min
Response: 26851665
Conc: 504.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



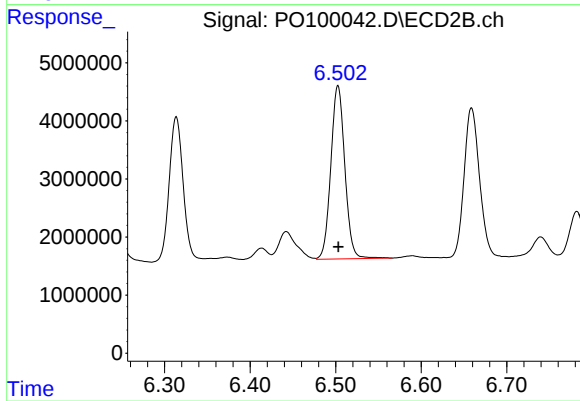
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 28474123
Conc: 492.77 ng/ml



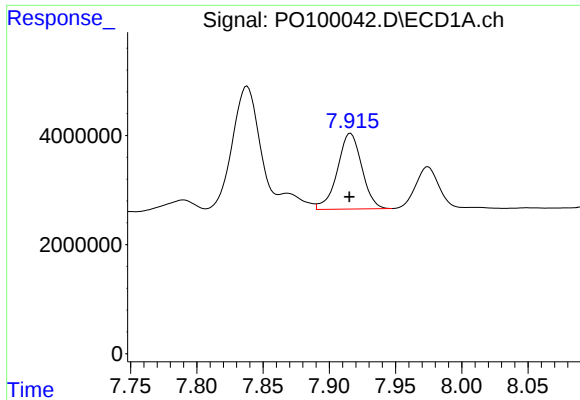
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.001 min
Response: 28883603
Conc: 546.03 ng/ml



#32 AR-1260-2

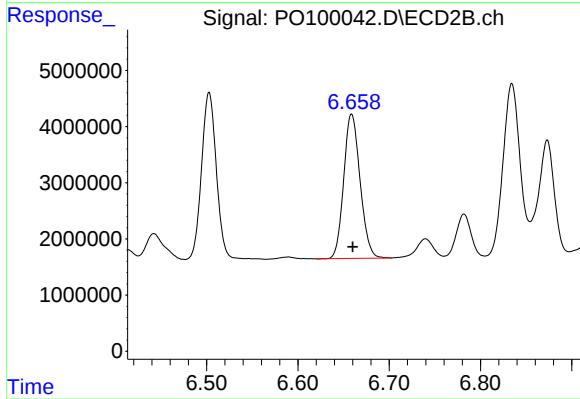
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 33977176
Conc: 511.58 ng/ml



#33 AR-1260-3

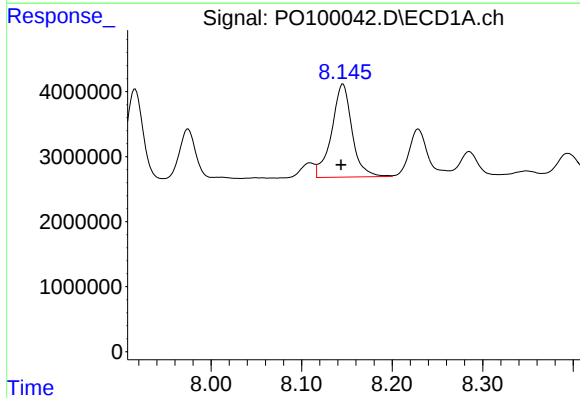
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 17783388
Conc: 498.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



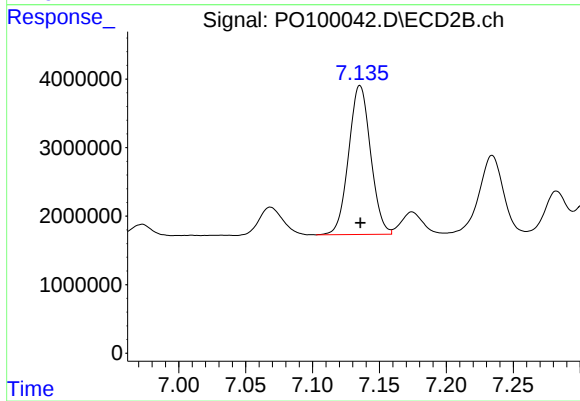
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 32005641
Conc: 500.19 ng/ml



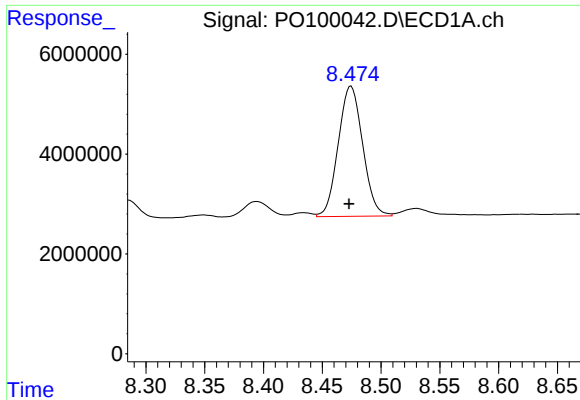
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 22393856
Conc: 541.07 ng/ml



#34 AR-1260-4

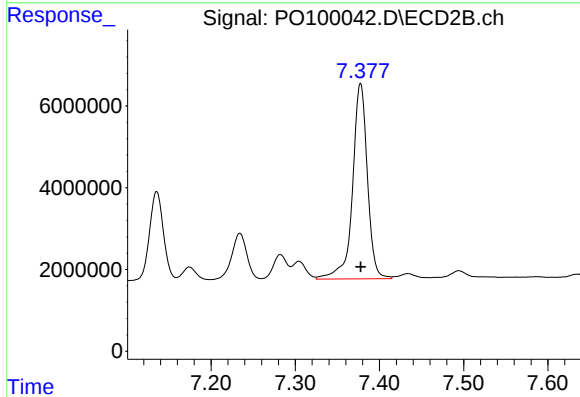
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 24874639
Conc: 493.29 ng/ml



#35 AR-1260-5

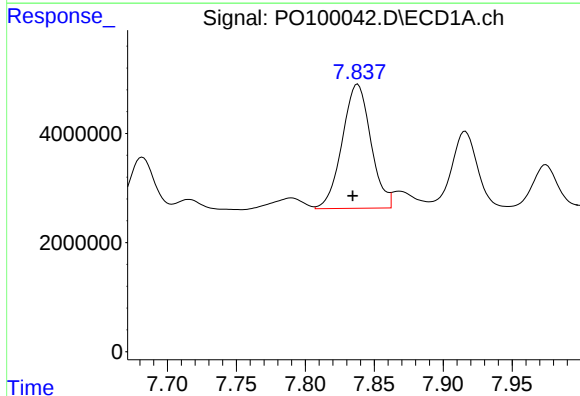
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 37689011
Conc: 564.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



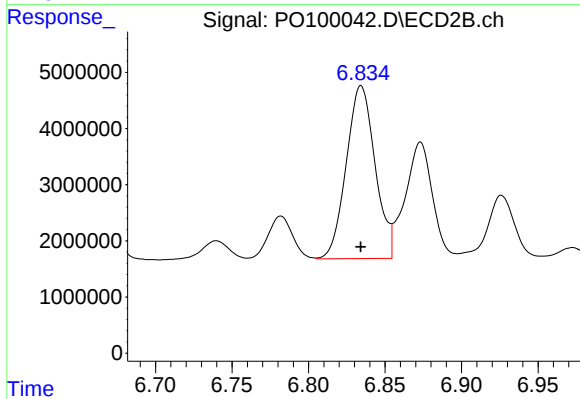
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 58671114
Conc: 523.37 ng/ml



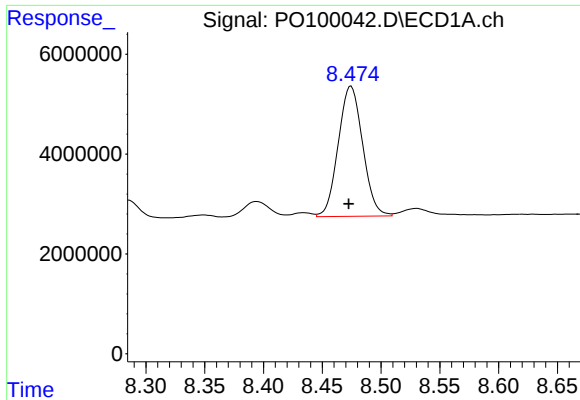
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.004 min
Response: 32845146
Conc: 908.03 ng/ml



#36 AR-1262-1

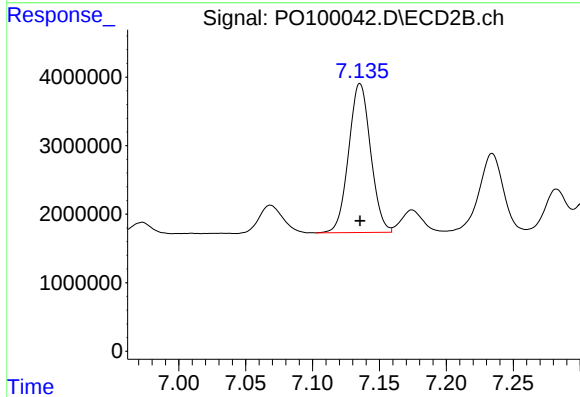
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 40355079
Conc: 1055.83 ng/ml



#37 AR-1262-2

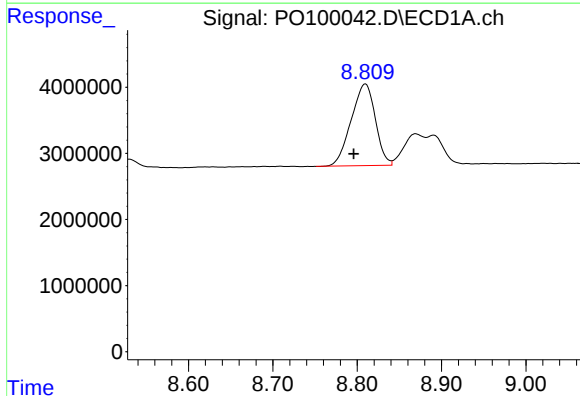
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 37689011
Conc: 443.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



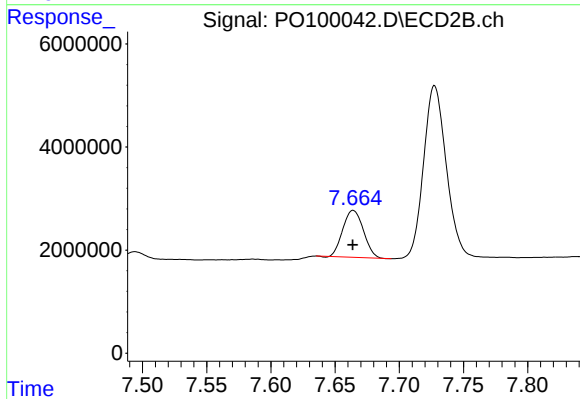
#37 AR-1262-2

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 24874639
Conc: 329.77 ng/ml



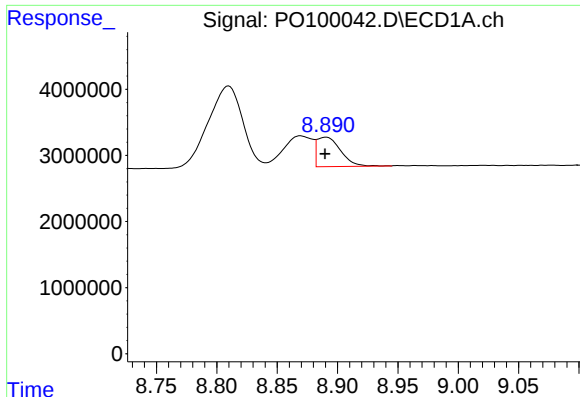
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.014 min
Response: 24603946
Conc: 408.45 ng/ml



#38 AR-1262-3

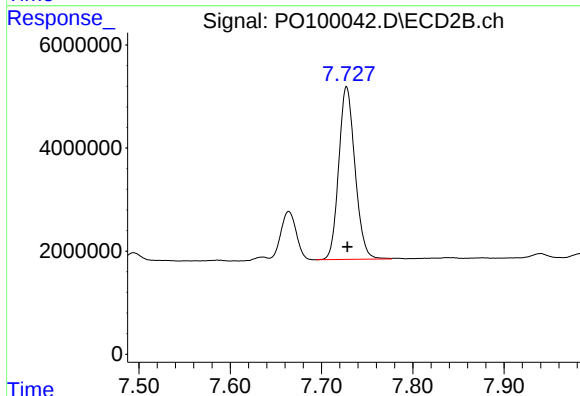
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 10205447
Conc: 175.22 ng/ml



#39 AR-1262-4

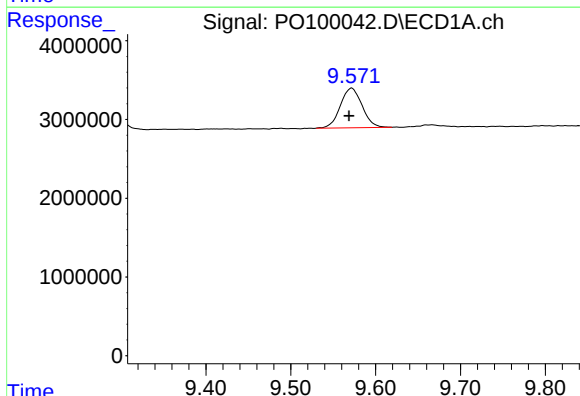
R.T.: 8.891 min
Delta R.T.: 0.001 min
Response: 6042914
Conc: 125.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



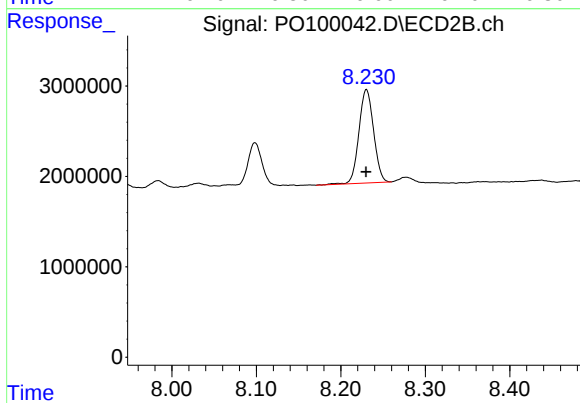
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 41498393
Conc: 403.75 ng/ml



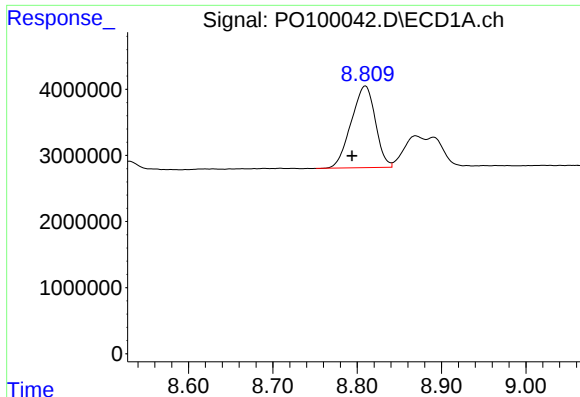
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.003 min
Response: 8962040
Conc: 343.27 ng/ml



#40 AR-1262-5

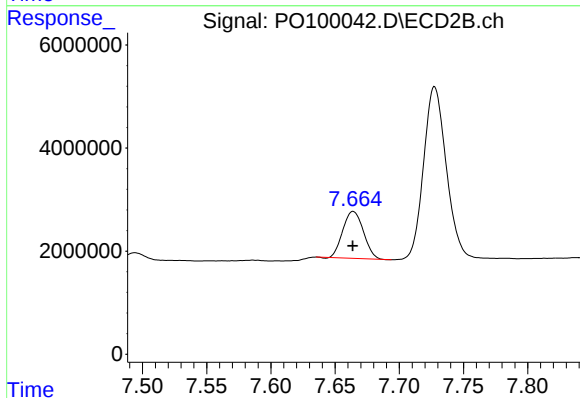
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 12513048
Conc: 287.17 ng/ml



#41 AR-1268-1

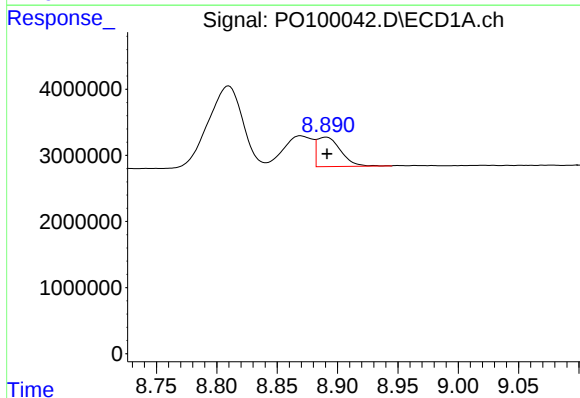
R.T.: 8.810 min
Delta R.T.: 0.016 min
Response: 24603946
Conc: 222.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



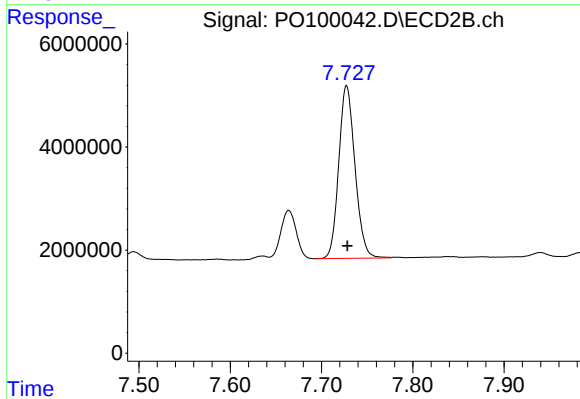
#41 AR-1268-1

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 10205447
Conc: 61.44 ng/ml



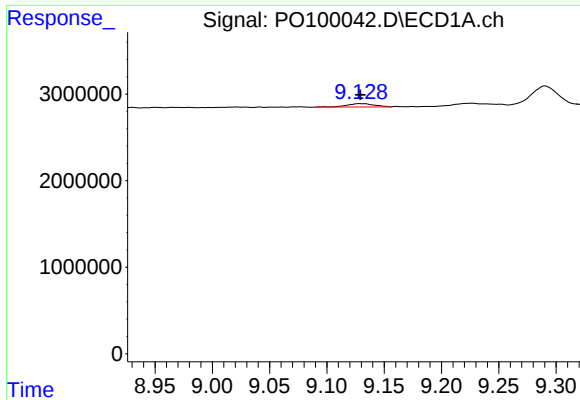
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 6042914
Conc: 62.77 ng/ml



#42 AR-1268-2

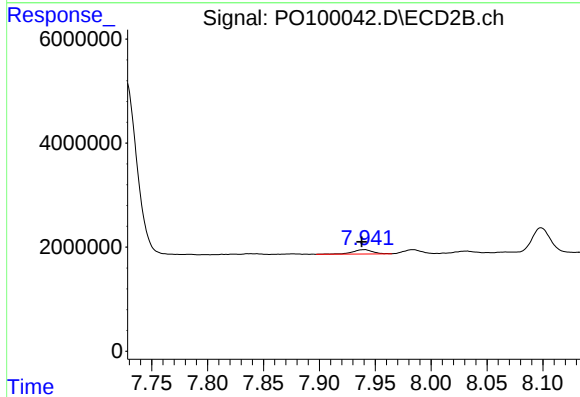
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 41498393
Conc: 271.87 ng/ml



#43 AR-1268-3

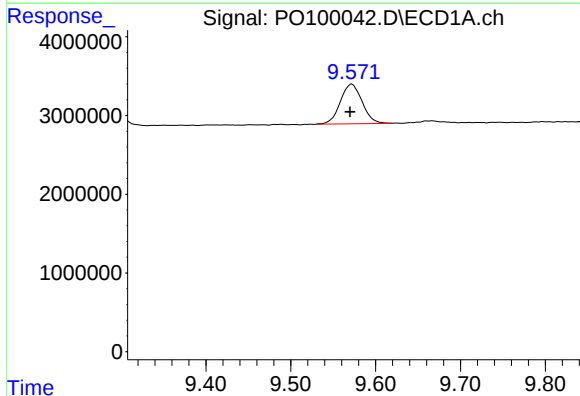
R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 626844
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



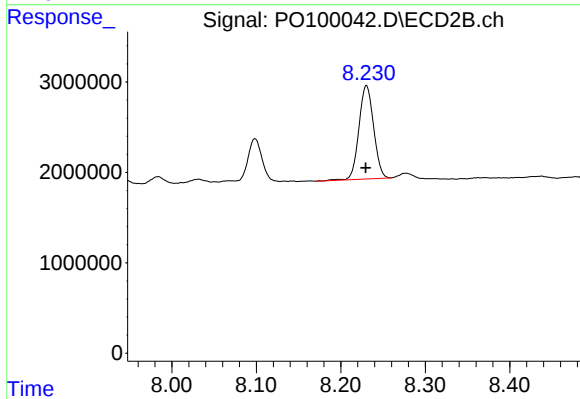
#43 AR-1268-3

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 1018645
Conc: 7.11 ng/ml



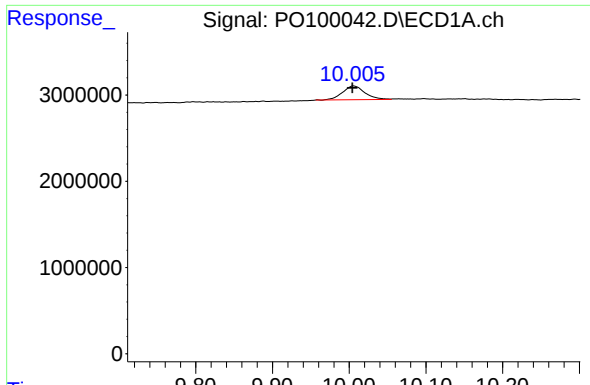
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.002 min
Response: 8962040
Conc: 315.16 ng/ml



#44 AR-1268-4

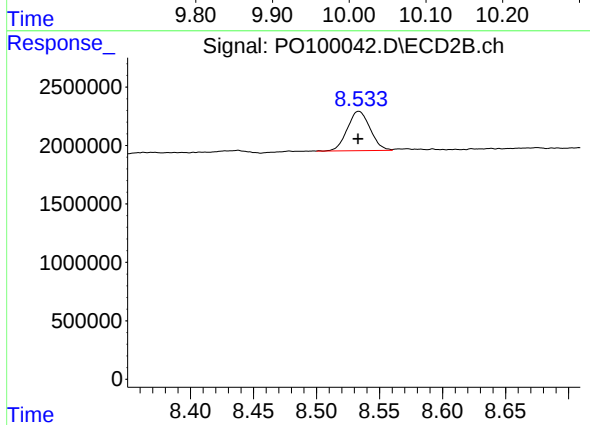
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 12513048
Conc: 266.32 ng/ml



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 3242024
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 4245657
Conc: 10.66 ng/ml