

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031423\
 Data File : P0093143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 03:19
 Operator : YP/AJ
 Sample : 01912-02 50X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:20:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.429	3.633	1367409	514672	0.437	0.456
2)	SA Decachlor...	10.266	8.668	1378958	599115	0.637	0.612
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	418844	0	4.383	N.D. #
4)	L1 AR-1016-2	5.626	0.000	463832	0	3.248	N.D. #
5)	L1 AR-1016-3	5.626f	4.957f	463832	1719562	5.112	62.156 #
6)	L1 AR-1016-4	5.811	4.957	429168	1719562	6.334	69.159 #
7)	L1 AR-1016-5	6.088	5.170	4701901	1912496	62.799	60.429
8)	L2 AR-1221-1	4.638	0.000	693286	0	17.151	N.D. #
13)	L3 AR-1232-3	5.626	4.957f	463832	1719562	7.085	135.915 #
14)	L3 AR-1232-4	5.811	4.998	429168	596165	14.017	46.548 #
15)	L3 AR-1232-5	5.882	5.170	4510446	1912496	162.547	136.372
16)	L4 AR-1242-1	5.603	0.000	418844	0	5.110	N.D. #
17)	L4 AR-1242-2	5.626	0.000	463832	0	3.865	N.D. #
18)	L4 AR-1242-3	5.626f	4.957f	463832	1719562	6.044	73.549 #
19)	L4 AR-1242-4	5.811	4.998	429168	596165	7.489	22.885 #
20)	L4 AR-1242-5	6.537	5.524	14344325	21110598	229.546	738.983 #
21)	L5 AR-1248-1	5.603	0.000	418844	0	6.738	N.D. #
22)	L5 AR-1248-2	5.882	4.957	4510446	1719562	47.225	47.449
23)	L5 AR-1248-3	6.088	4.998	4701901	596165	45.185	15.886 #
24)	L5 AR-1248-4	6.495	5.170	18230820	1912496	179.030	44.454 #
25)	L5 AR-1248-5	6.537	5.564	14344325	3463919	140.137	94.186 #
26)	L6 AR-1254-1	6.469	5.524	36435119	21110598	311.784	336.350
27)	L6 AR-1254-2	6.690	5.672	102.6E6	37755683	600.263	670.000
28)	L6 AR-1254-3	7.060	6.077	190.0E6	99243232	1142.955	1152.731
29)	L6 AR-1254-4	7.348	6.308	179.1E6	75482491	1679.798	1650.582
30)	L6 AR-1254-5	7.771	6.727	343.7E6	197.5E6	2538.362	2674.489
31)	L7 AR-1260-1	7.226	6.209	116.2E6	69367767	897.169	1140.945 #
32)	L7 AR-1260-2	7.485	6.397	171.1E6	81745149	1158.742	1130.690
33)	L7 AR-1260-3	7.832	6.550	52038195	77698164	462.641	1161.952 #
34)	L7 AR-1260-4	8.063	7.026	139.0E6	13323309	1084.151	242.103 #
35)	L7 AR-1260-5	8.404	7.269	66941417	33381655	299.601	283.542
36)	L8 AR-1262-1	7.771	6.727	343.7E6	197.5E6	3457.783	5285.626 #
37)	L8 AR-1262-2	8.404	7.269	66941417	33381655	282.064	280.322
38)	L8 AR-1262-3	8.739	7.617	53802453	32178724	318.580	356.017
39)	L8 AR-1262-4	8.789	7.617	16545005	32178724	184.732	356.017 #
40)	L8 AR-1262-5	9.490	8.117	3981665	1776568	41.689	43.411
41)	L9 AR-1268-1	8.739	7.554	53802453	1280296	168.487	8.181 #
42)	L9 AR-1268-2	8.789	7.617	16545005	32178724	56.990	230.482 #
43)	L9 AR-1268-3	0.000	7.875f	0	1224365	N.D.	9.839 #
44)	L9 AR-1268-4	9.490	8.117	3981665	1776568	37.283	36.027

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
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Acq On : 15 Mar 2023 03:19
Operator : YP/AJ
Sample : 01912-02 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:20:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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
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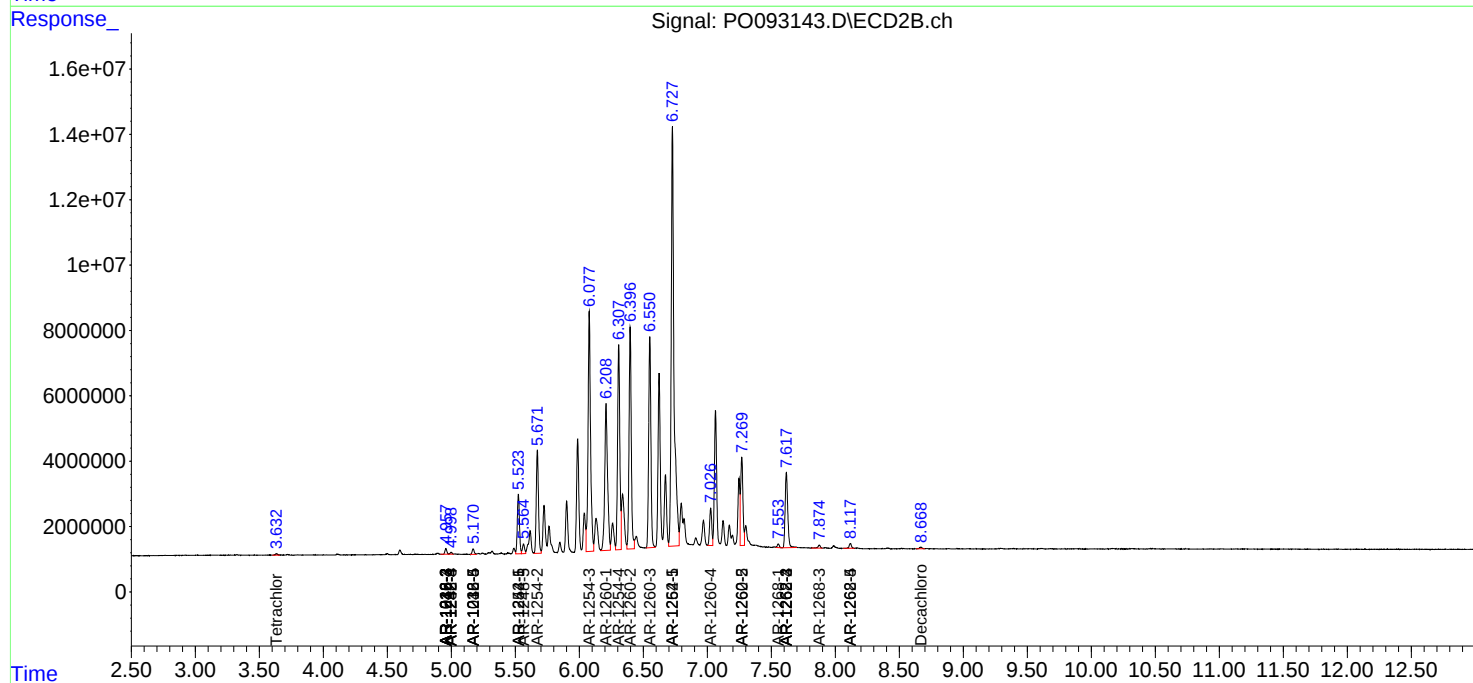
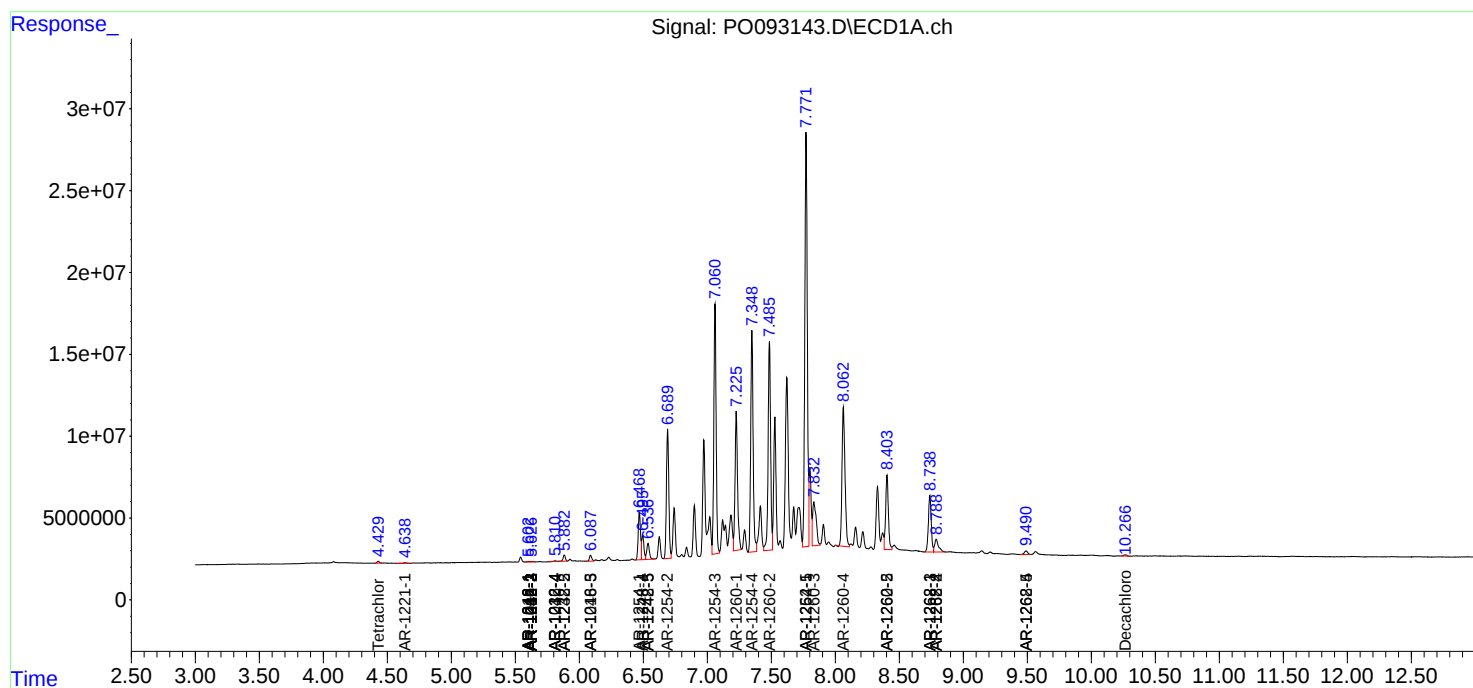
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

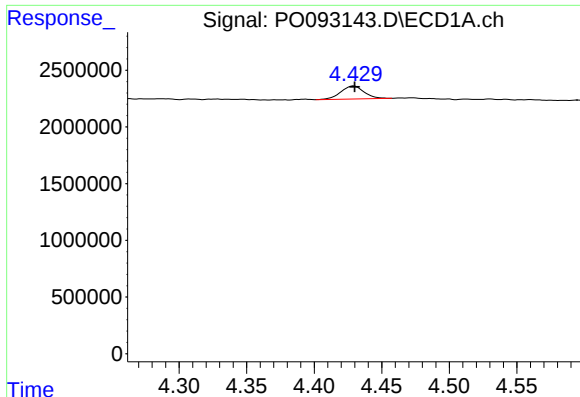
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 03:19
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

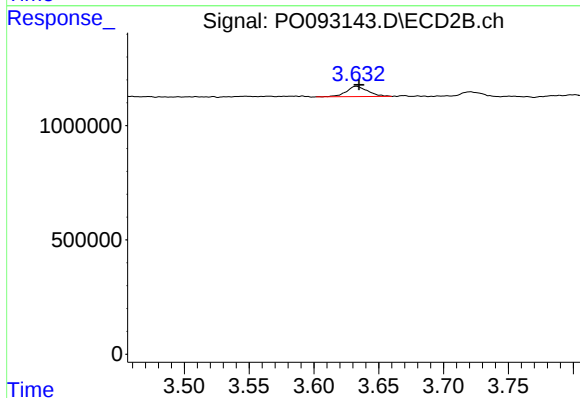




#1 Tetrachloro-m-xylene

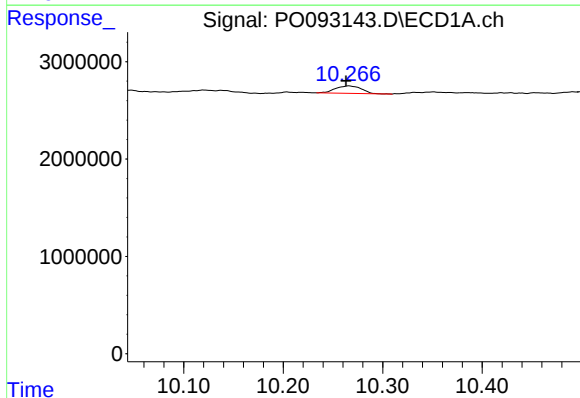
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 1367409
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



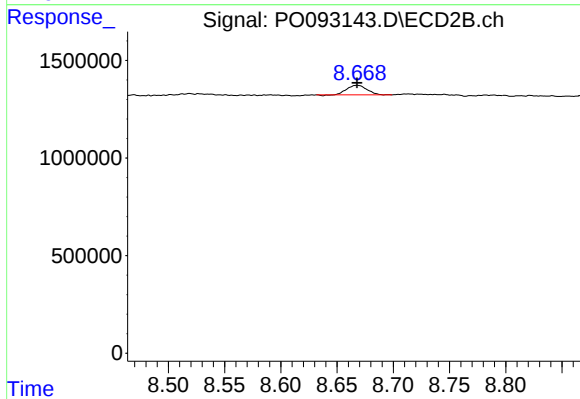
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 514672
Conc: 0.46 ng/ml



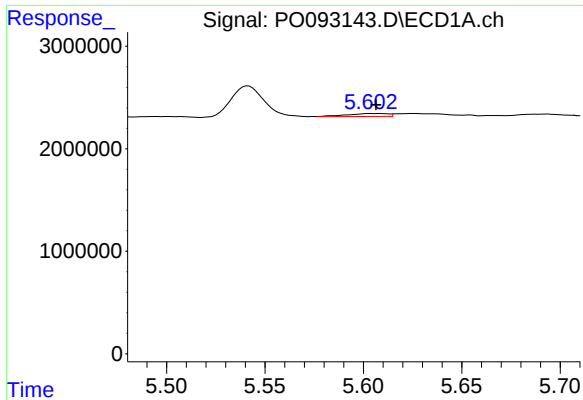
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.003 min
Response: 1378958
Conc: 0.64 ng/ml



#2 Decachlorobiphenyl

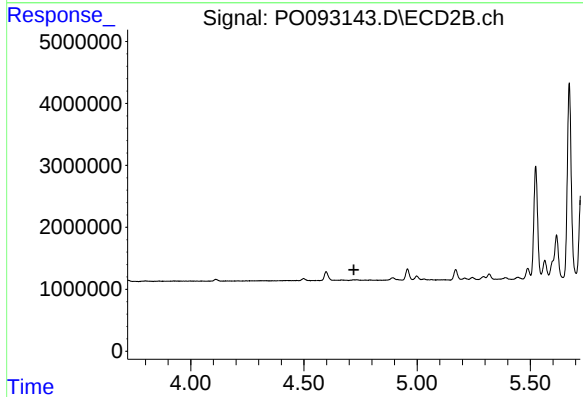
R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 599115
Conc: 0.61 ng/ml



#3 AR-1016-1

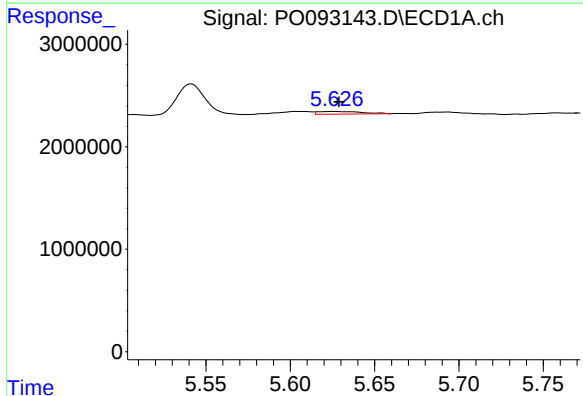
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 418844
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



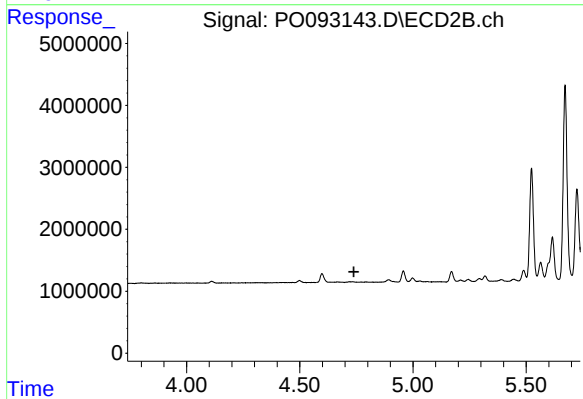
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



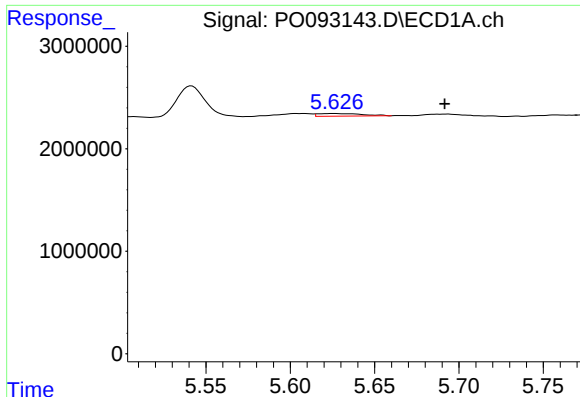
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 463832
Conc: 3.25 ng/ml



#4 AR-1016-2

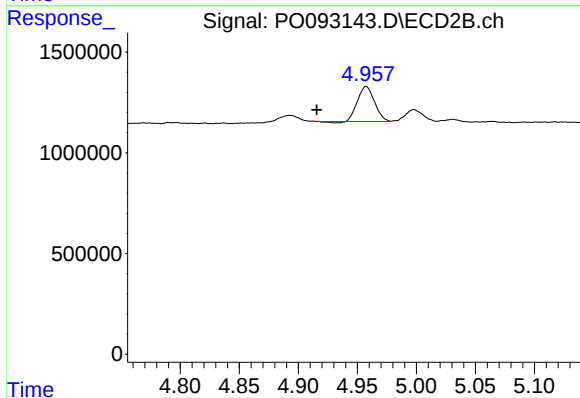
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

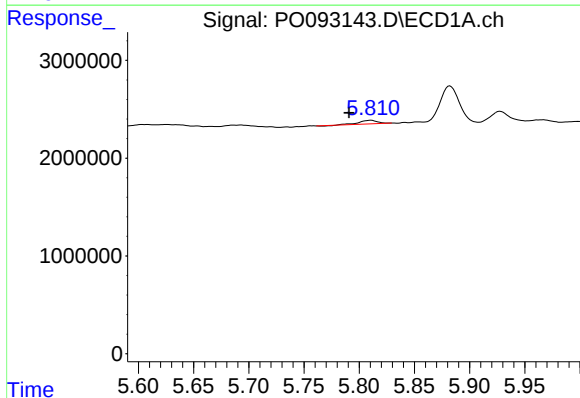
R.T.: 5.626 min
Delta R.T.: -0.065 min
Response: 463832
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



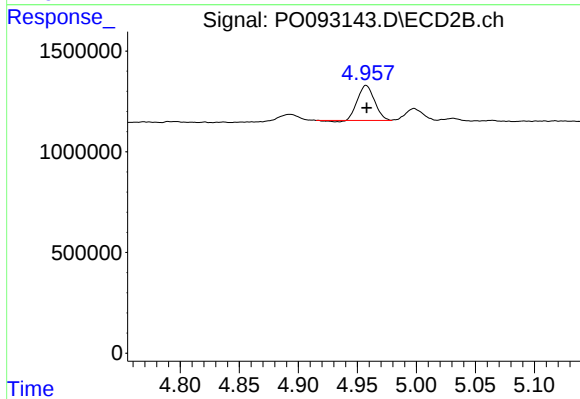
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.042 min
Response: 1719562
Conc: 62.16 ng/ml



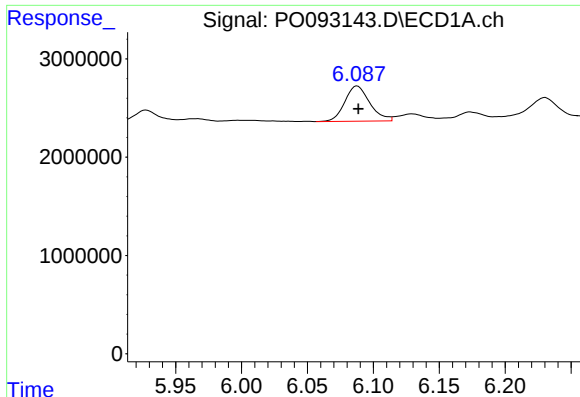
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.020 min
Response: 429168
Conc: 6.33 ng/ml



#6 AR-1016-4

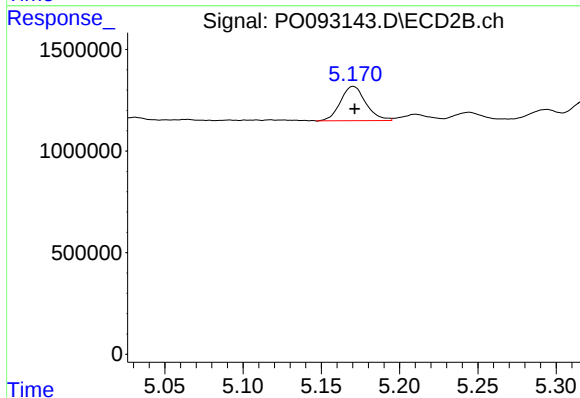
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1719562
Conc: 69.16 ng/ml



#7 AR-1016-5

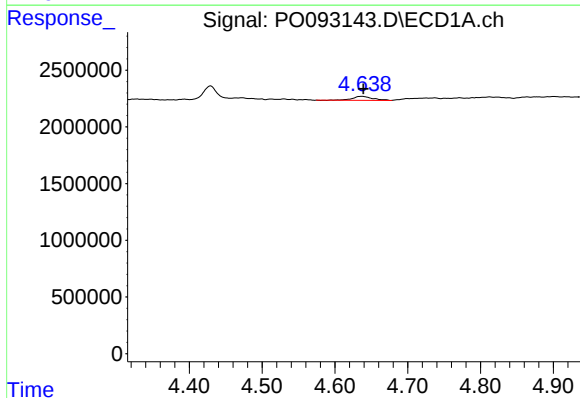
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4701901
Conc: 62.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



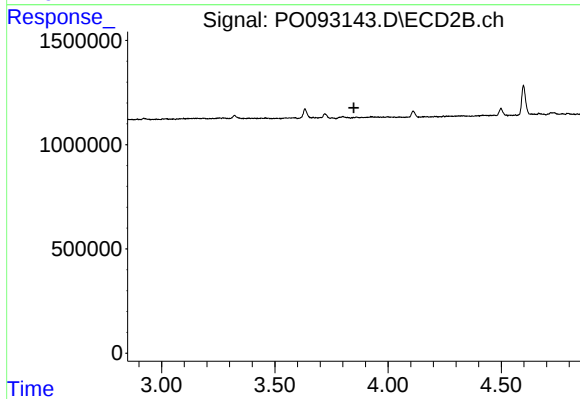
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1912496
Conc: 60.43 ng/ml



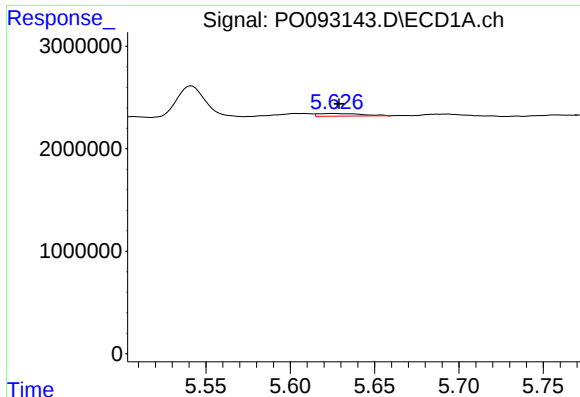
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 693286
Conc: 17.15 ng/ml



#8 AR-1221-1

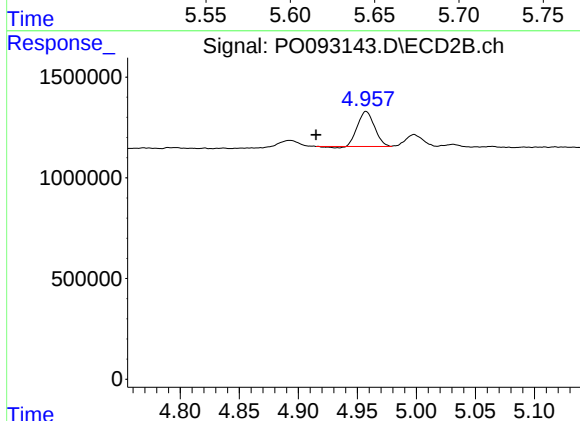
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#13 AR-1232-3

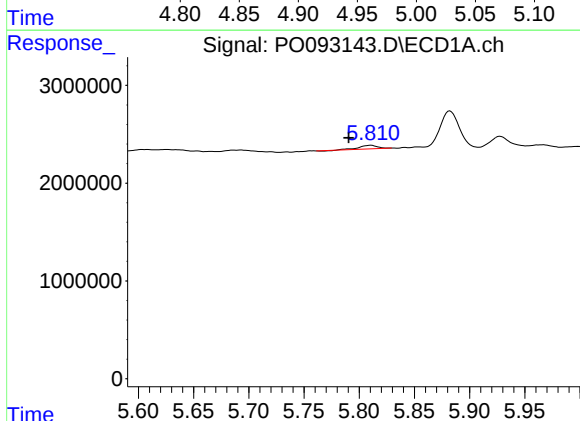
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 463832
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



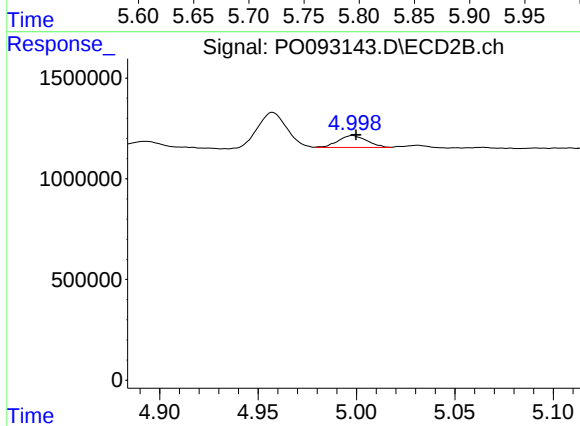
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: 0.042 min
Response: 1719562
Conc: 135.91 ng/ml



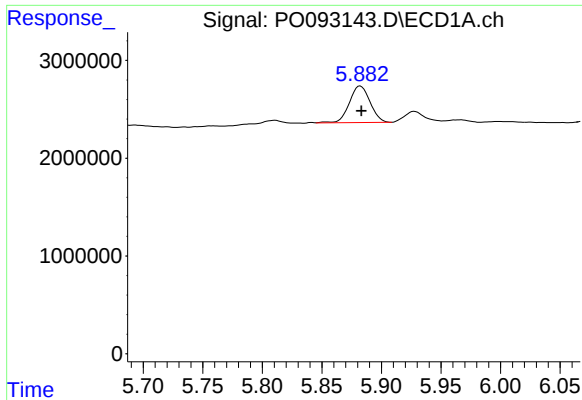
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.020 min
Response: 429168
Conc: 14.02 ng/ml



#14 AR-1232-4

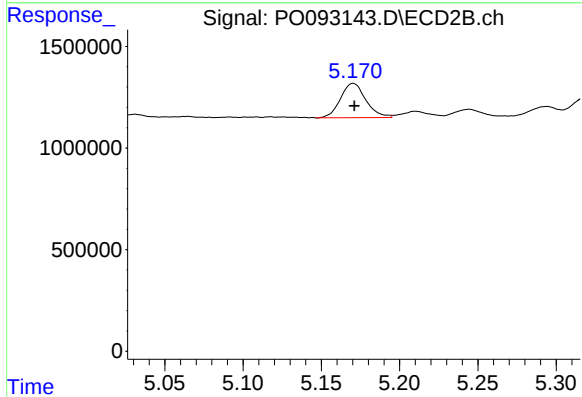
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 596165
Conc: 46.55 ng/ml



#15 AR-1232-5

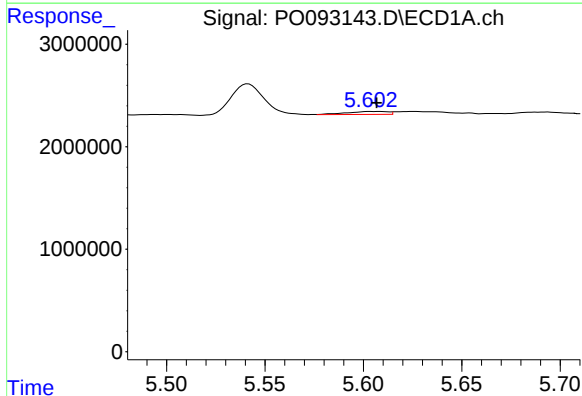
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 4510446
Conc: 162.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



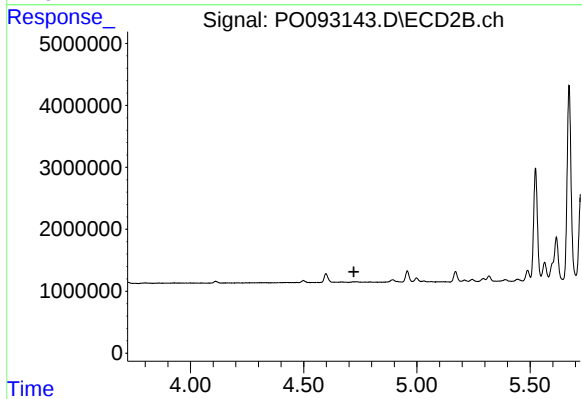
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1912496
Conc: 136.37 ng/ml



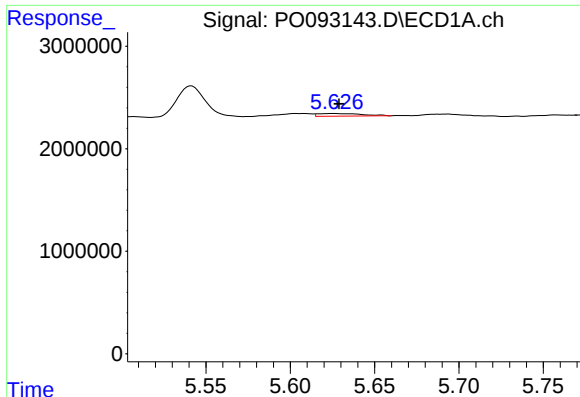
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 418844
Conc: 5.11 ng/ml



#16 AR-1242-1

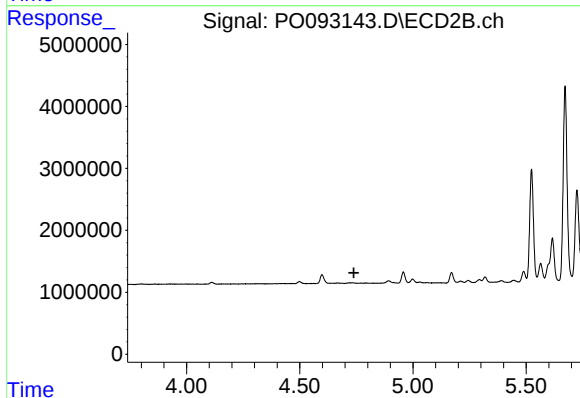
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

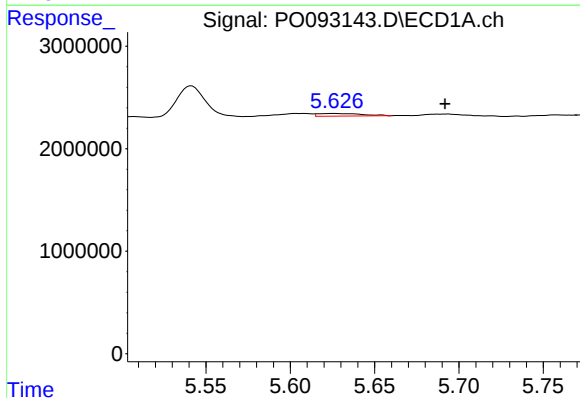
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 463832
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



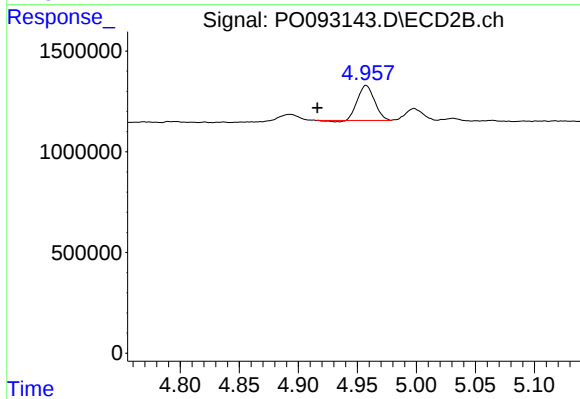
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



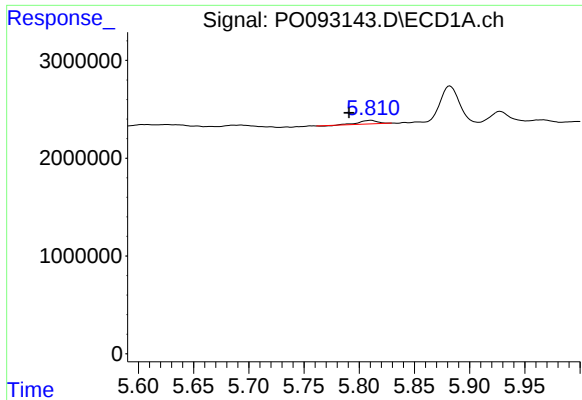
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: -0.065 min
Response: 463832
Conc: 6.04 ng/ml



#18 AR-1242-3

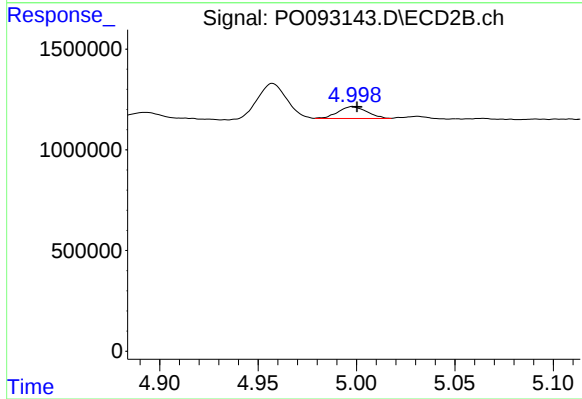
R.T.: 4.957 min
Delta R.T.: 0.041 min
Response: 1719562
Conc: 73.55 ng/ml



#19 AR-1242-4

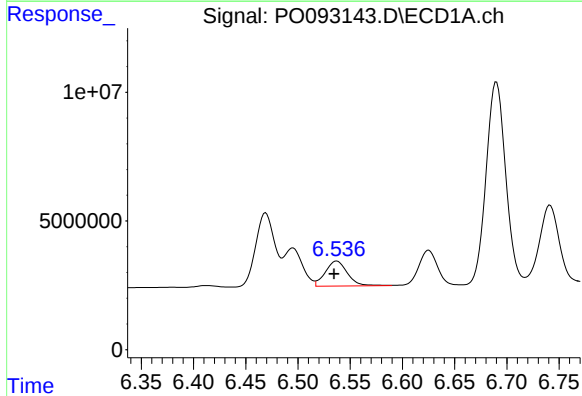
R.T.: 5.811 min
Delta R.T.: 0.020 min
Response: 429168
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



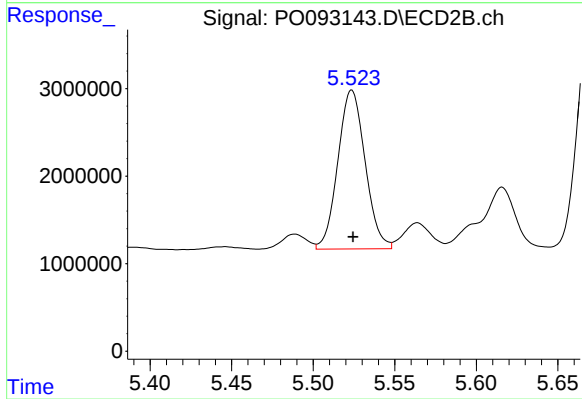
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 596165
Conc: 22.89 ng/ml



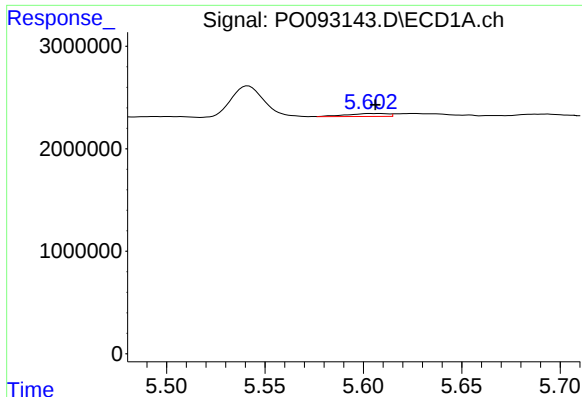
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 14344325
Conc: 229.55 ng/ml



#20 AR-1242-5

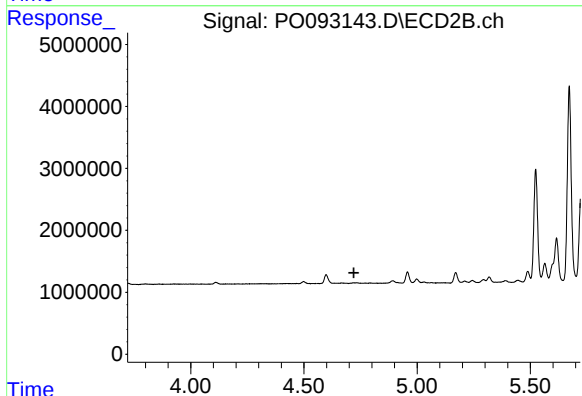
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 21110598
Conc: 738.98 ng/ml



#21 AR-1248-1

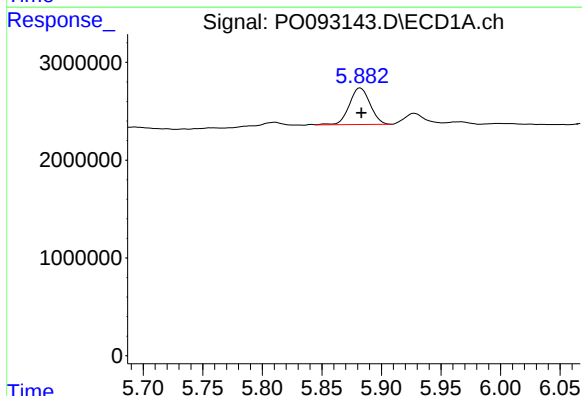
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 418844
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



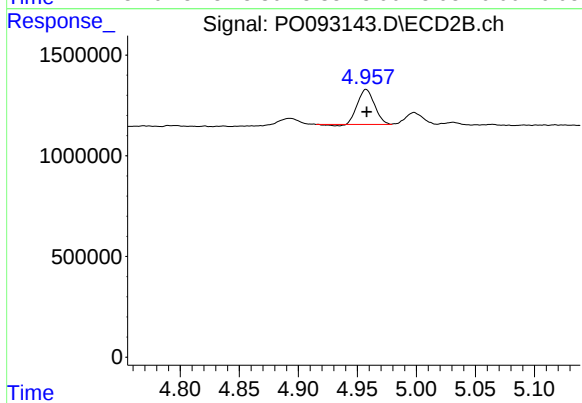
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



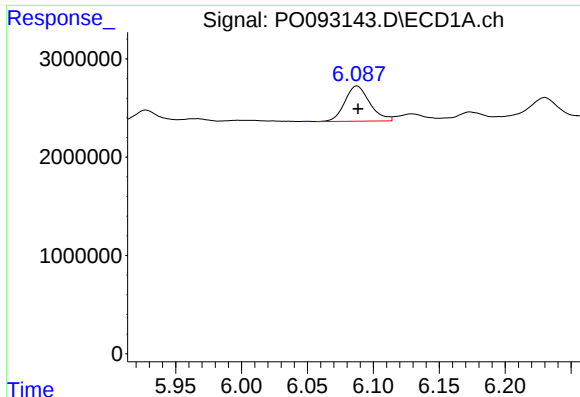
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 4510446
Conc: 47.22 ng/ml



#22 AR-1248-2

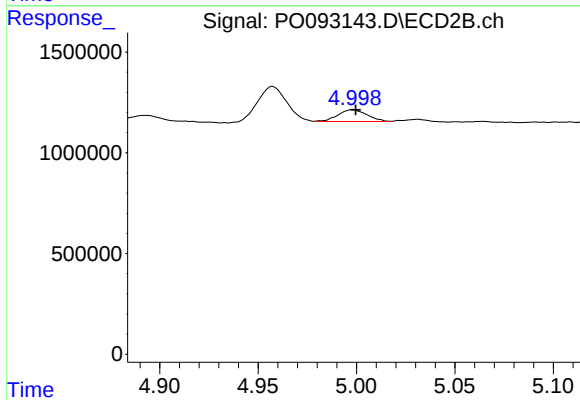
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1719562
Conc: 47.45 ng/ml



#23 AR-1248-3

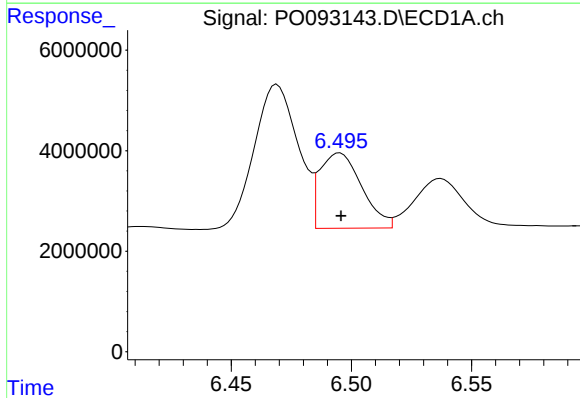
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4701901
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



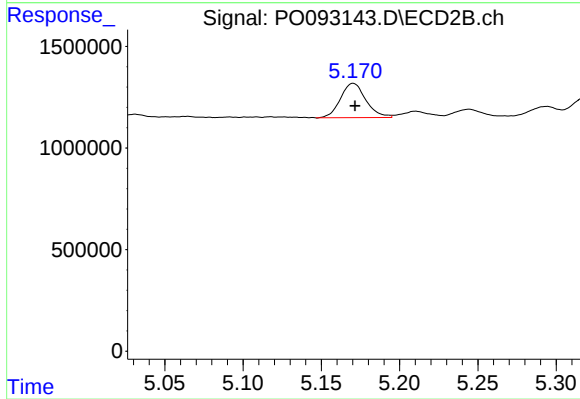
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 596165
Conc: 15.89 ng/ml



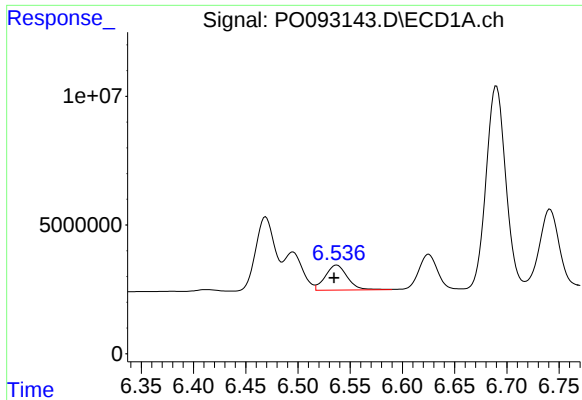
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 18230820
Conc: 179.03 ng/ml



#24 AR-1248-4

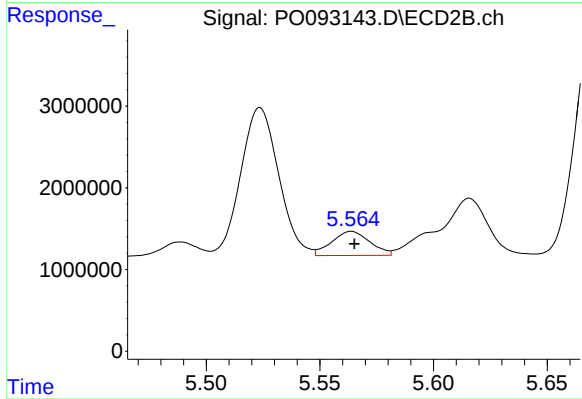
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 1912496
Conc: 44.45 ng/ml



#25 AR-1248-5

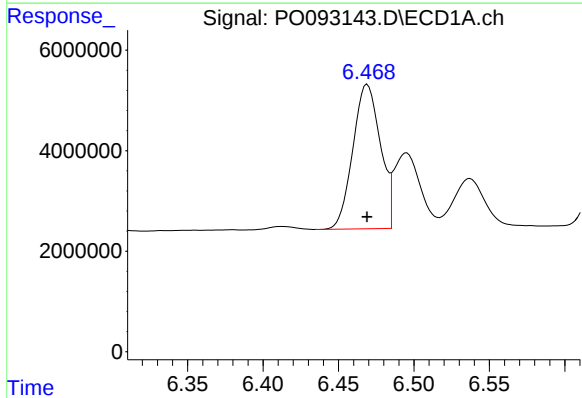
R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 14344325
Conc: 140.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



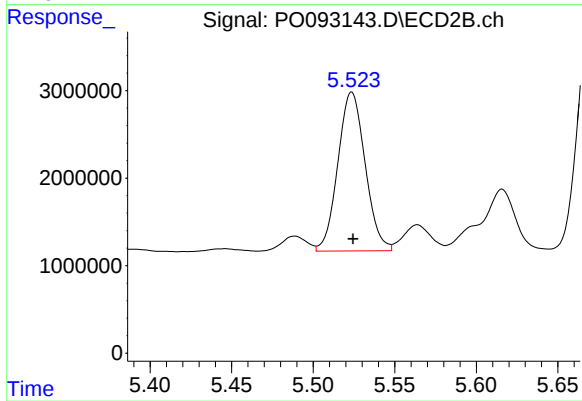
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 3463919
Conc: 94.19 ng/ml



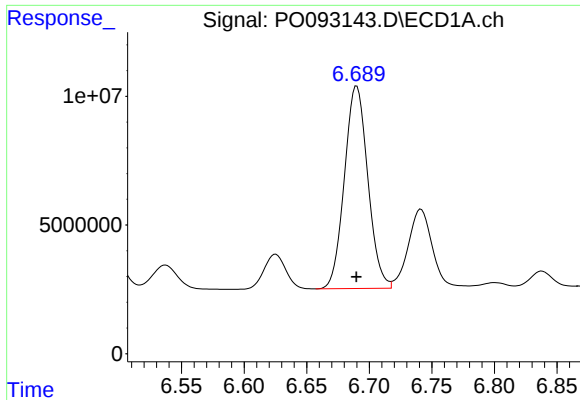
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 36435119
Conc: 311.78 ng/ml



#26 AR-1254-1

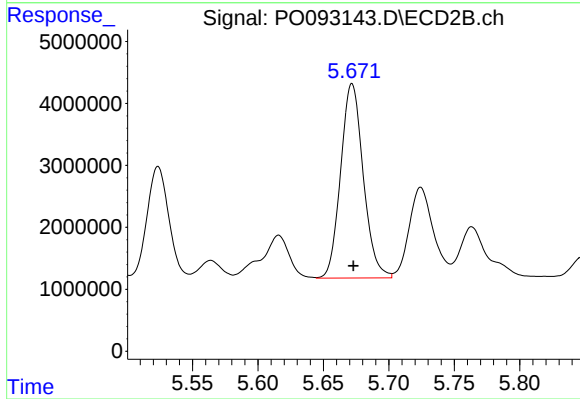
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 21110598
Conc: 336.35 ng/ml



#27 AR-1254-2

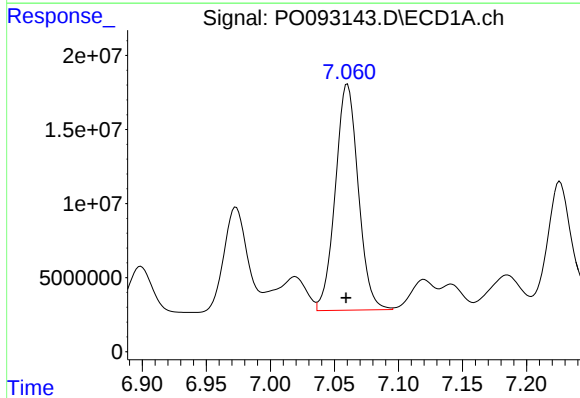
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 102565629
Conc: 600.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



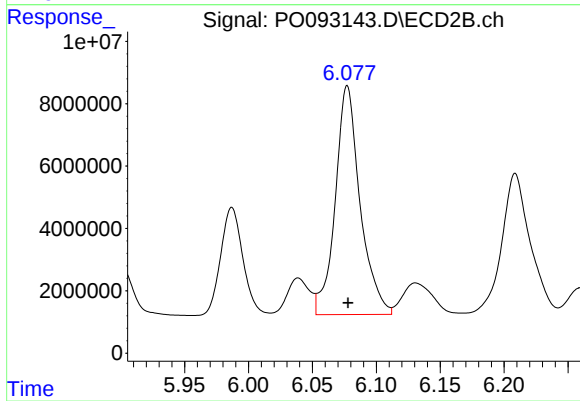
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 37755683
Conc: 670.00 ng/ml



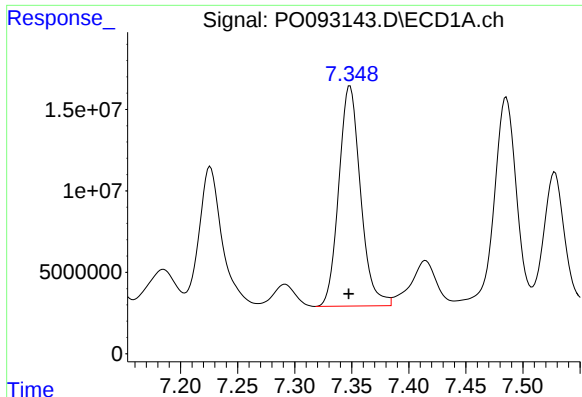
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 190002357
Conc: 1142.95 ng/ml



#28 AR-1254-3

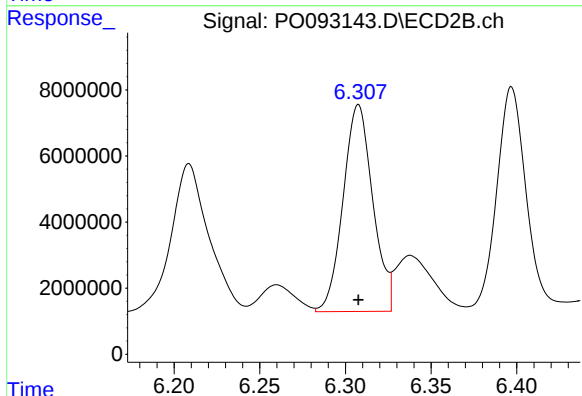
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 99243232
Conc: 1152.73 ng/ml



#29 AR-1254-4

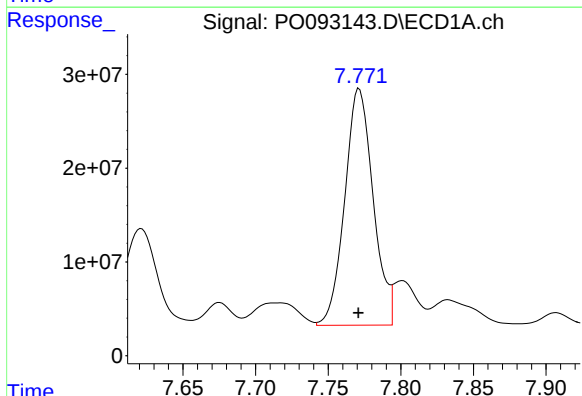
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 179064204
Conc: 1679.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



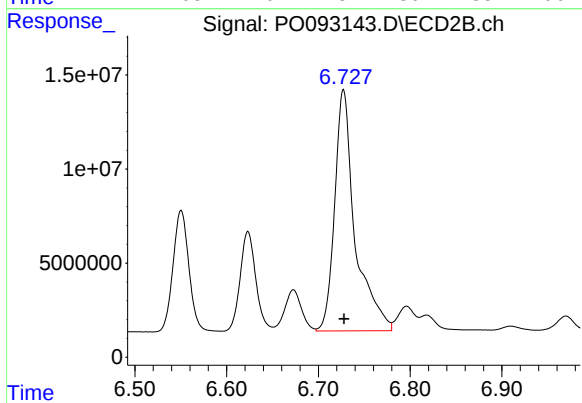
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 75482491
Conc: 1650.58 ng/ml



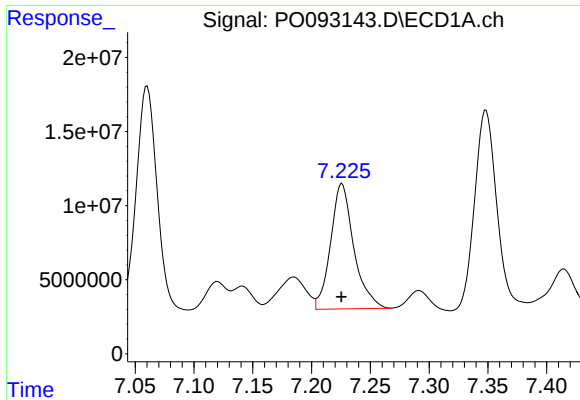
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 343716327
Conc: 2538.36 ng/ml



#30 AR-1254-5

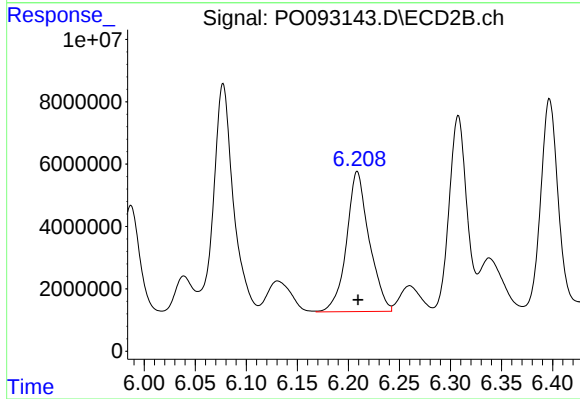
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 197516239
Conc: 2674.49 ng/ml



#31 AR-1260-1

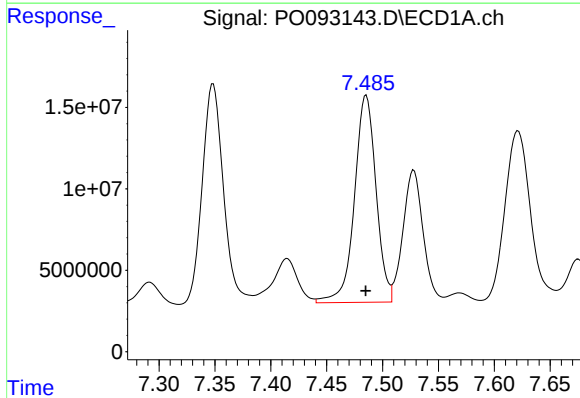
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 116230532
Conc: 897.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



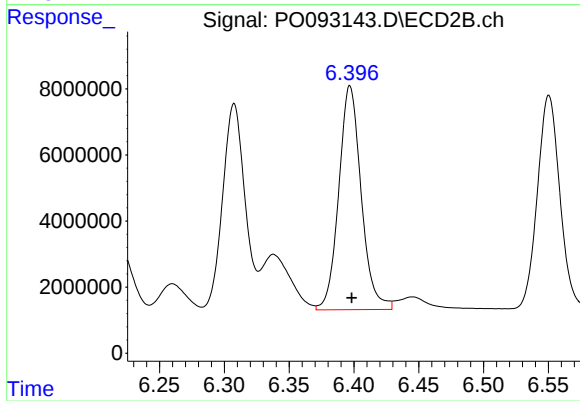
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 69367767
Conc: 1140.95 ng/ml



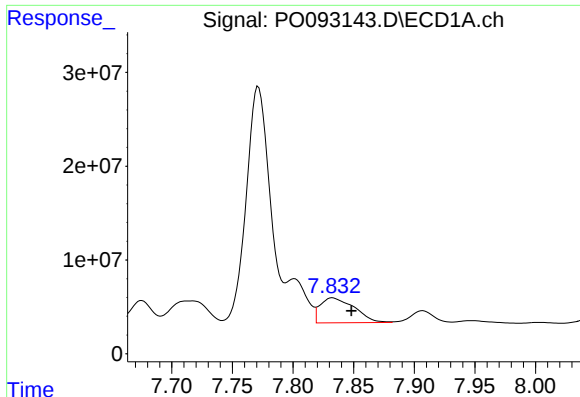
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 171059279
Conc: 1158.74 ng/ml



#32 AR-1260-2

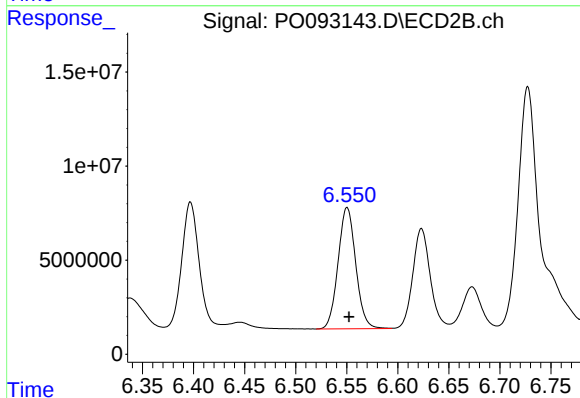
R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 81745149
Conc: 1130.69 ng/ml



#33 AR-1260-3

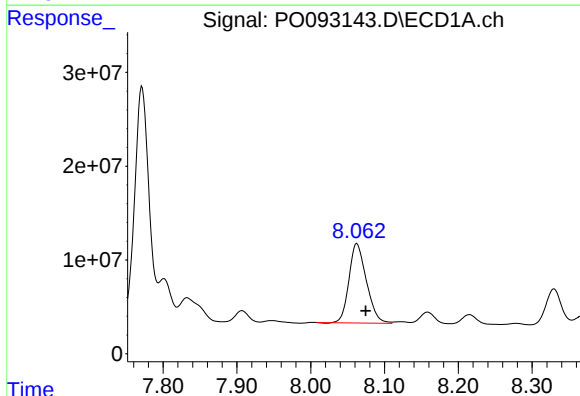
R.T.: 7.832 min
Delta R.T.: -0.016 min
Response: 52038195
Conc: 462.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



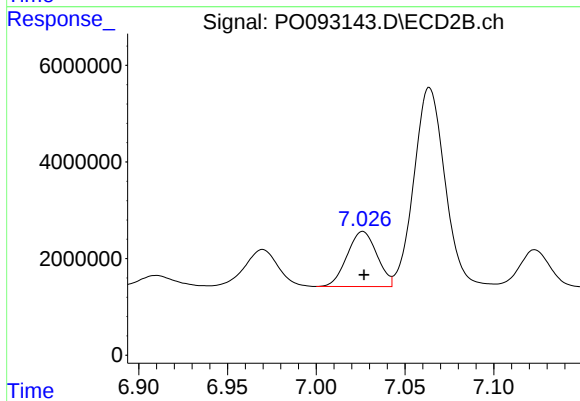
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 77698164
Conc: 1161.95 ng/ml



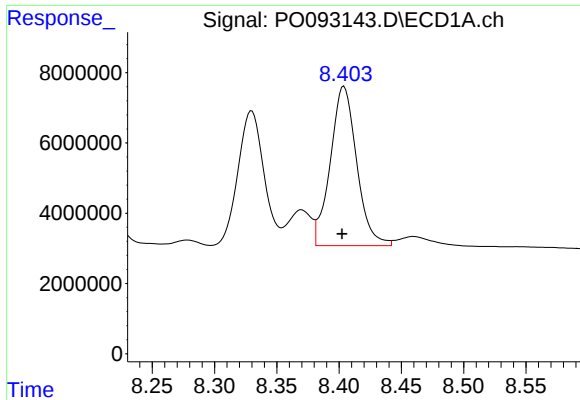
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.012 min
Response: 139029294
Conc: 1084.15 ng/ml



#34 AR-1260-4

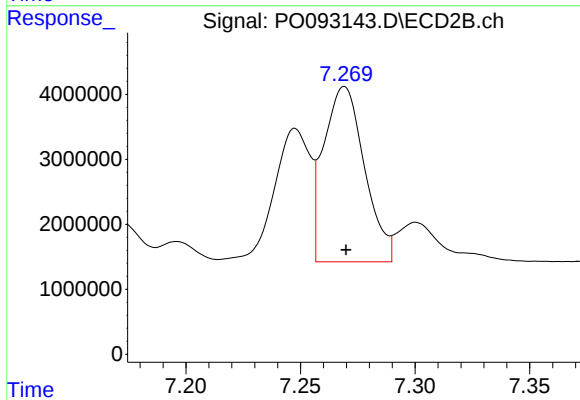
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 13323309
Conc: 242.10 ng/ml



#35 AR-1260-5

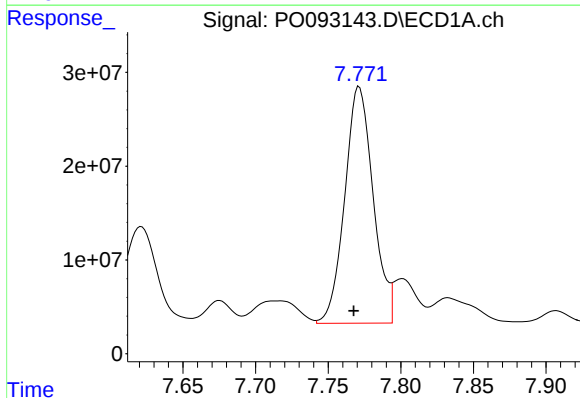
R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 66941417
Conc: 299.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



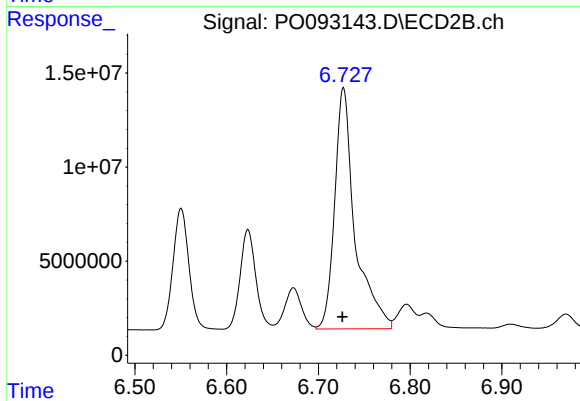
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 33381655
Conc: 283.54 ng/ml



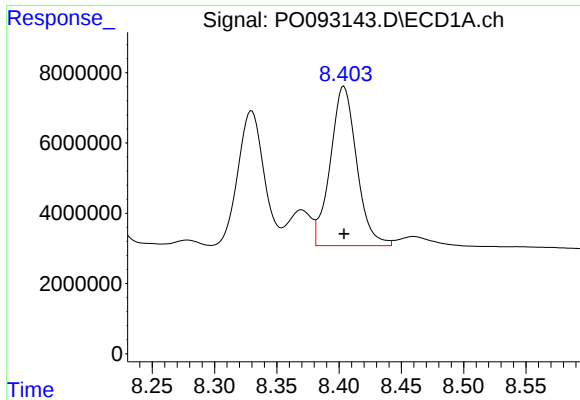
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 343716327
Conc: 3457.78 ng/ml



#36 AR-1262-1

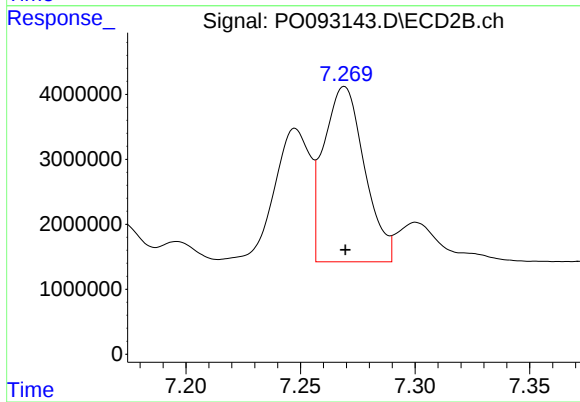
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 197516239
Conc: 5285.63 ng/ml



#37 AR-1262-2

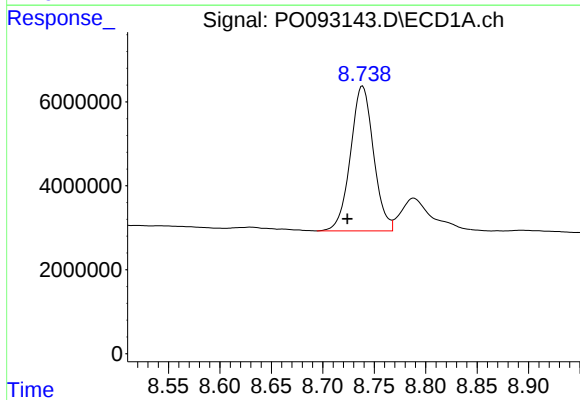
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 66941417
Conc: 282.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



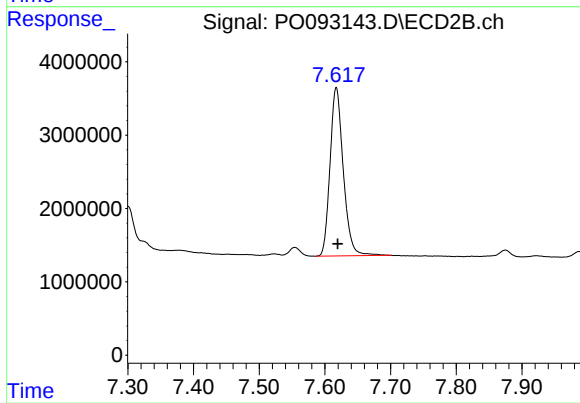
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 33381655
Conc: 280.32 ng/ml



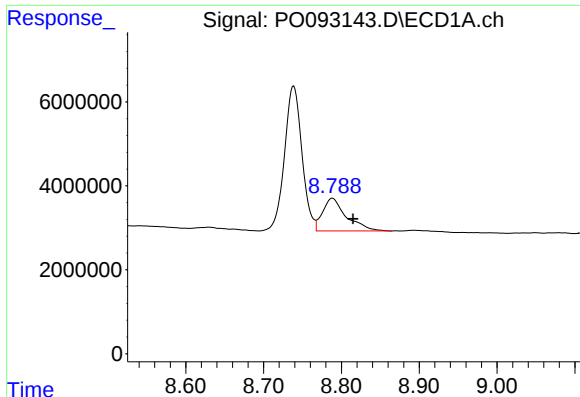
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.015 min
Response: 53802453
Conc: 318.58 ng/ml



#38 AR-1262-3

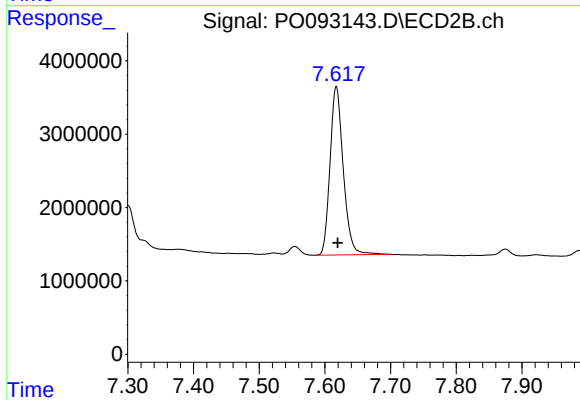
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 32178724
Conc: 356.02 ng/ml



#39 AR-1262-4

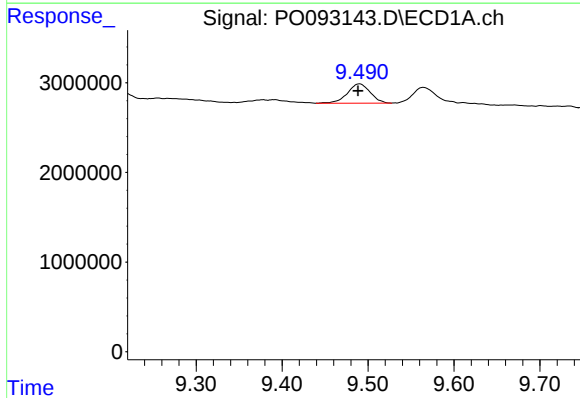
R.T.: 8.789 min
Delta R.T.: -0.027 min
Response: 16545005
Conc: 184.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



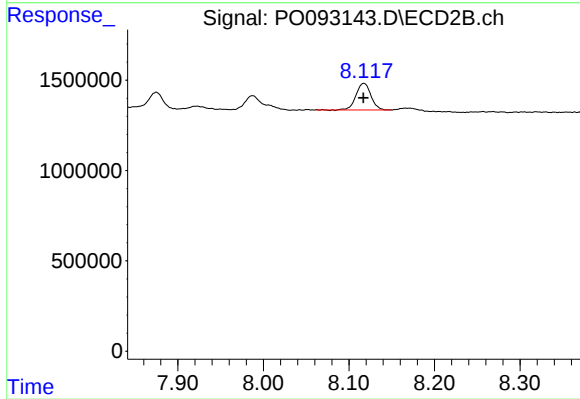
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 32178724
Conc: 356.02 ng/ml



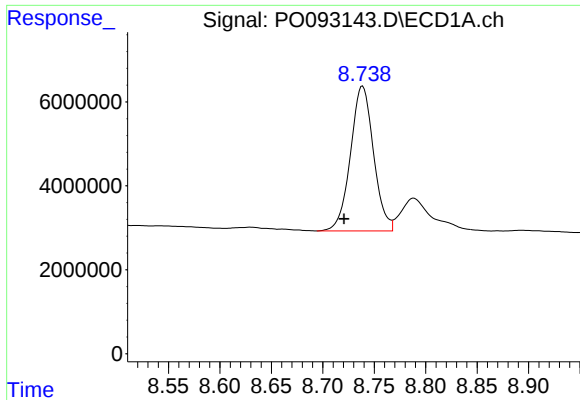
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 3981665
Conc: 41.69 ng/ml



#40 AR-1262-5

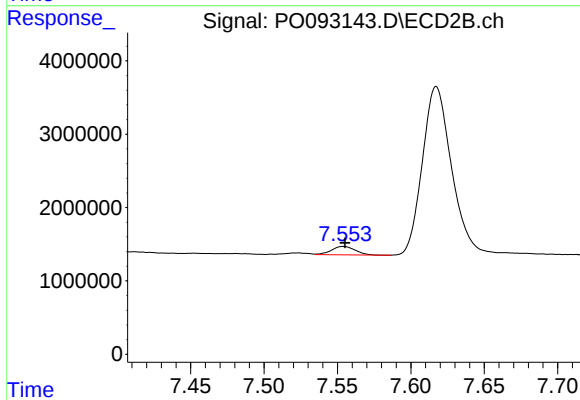
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 1776568
Conc: 43.41 ng/ml



#41 AR-1268-1

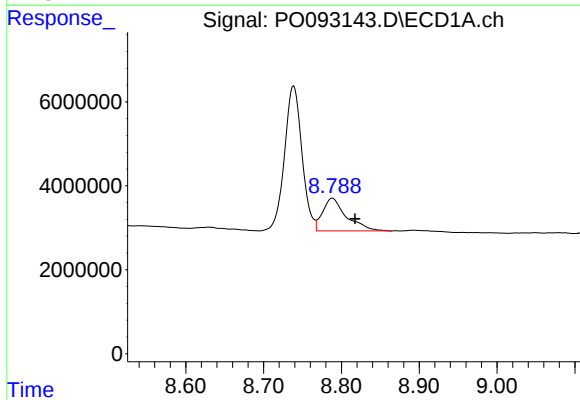
R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 53802453
Conc: 168.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



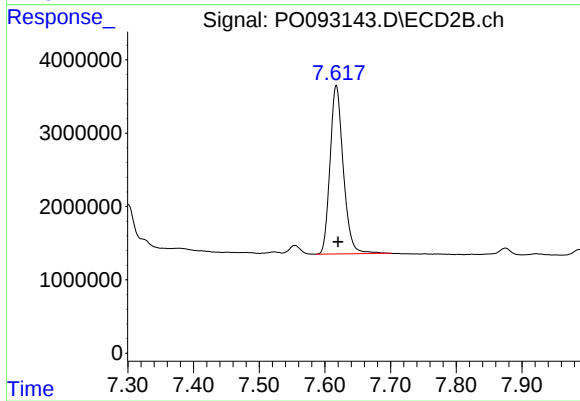
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 1280296
Conc: 8.18 ng/ml



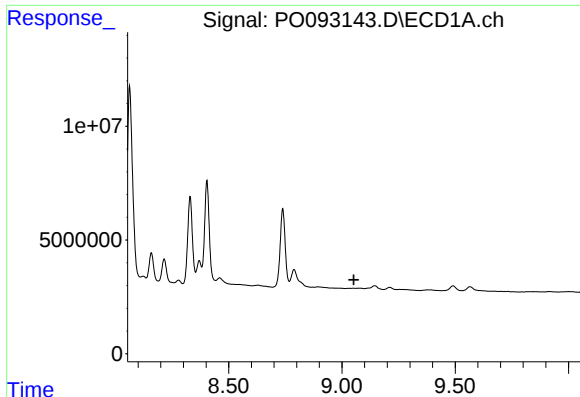
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.029 min
Response: 16545005
Conc: 56.99 ng/ml



#42 AR-1268-2

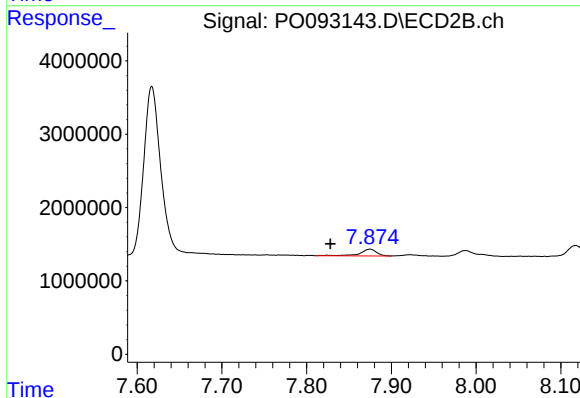
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 32178724
Conc: 230.48 ng/ml



#43 AR-1268-3

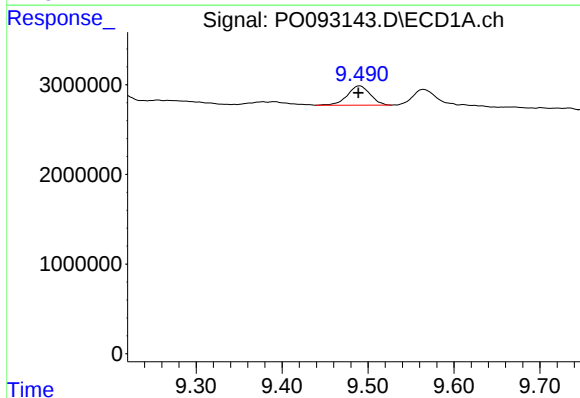
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



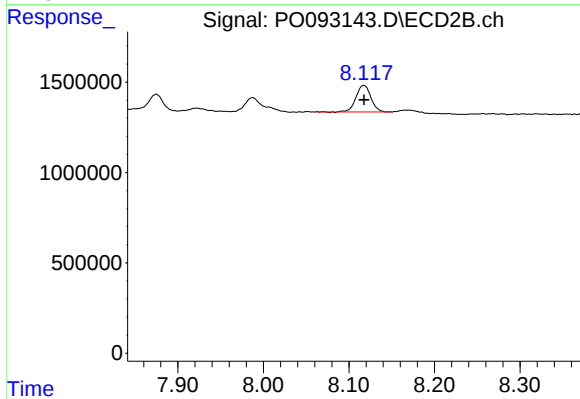
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: 0.047 min
Response: 1224365
Conc: 9.84 ng/ml



#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 3981665
Conc: 37.28 ng/ml



#44 AR-1268-4

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 1776568
Conc: 36.03 ng/ml