

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052331.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 18:56
 Operator : SM/SJ
 Sample : J6277-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 22:00:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.271	3.288	12034316	2522453	13.978	11.310
2)	SA Decachlor...	9.838	7.982	19416070	16071438	38.797	77.091 #
Target Compounds							
3)	L1 AR-1016-1	5.442	4.275	2444351	176487	106.874	24.606 #
4)	L1 AR-1016-2	5.442	4.351	2444351	594618	70.230	45.382 #
5)	L1 AR-1016-3	0.000	4.479	0	484891	N.D.	84.837 #
6)	L1 AR-1016-4	5.645	4.509	1416047	2119096	84.951	412.092 #
7)	L1 AR-1016-5	5.899	4.705	5482537	1026449	342.689	148.493 #
8)	L2 AR-1221-1	4.539	3.484	569151	506581	74.024	269.379 #
9)	L2 AR-1221-2	4.539	3.617	569151	191425	101.512	117.518
10)	L2 AR-1221-3	0.000	3.617	0	191425	N.D.	38.966 #
11)	L3 AR-1232-1	0.000	3.617	0	191425	N.D.	45.159 #
12)	L3 AR-1232-2	5.129	4.351	627619	594618	84.797	106.013 #
13)	L3 AR-1232-3	5.442	4.479	2444351	484891	159.594	200.078 #
14)	L3 AR-1232-4	5.645	4.547	1416047	971130	196.670	457.163 #
15)	L3 AR-1232-5	5.697	4.731	6183307	787693	1321.241	314.241 #
16)	L4 AR-1242-1	5.442	4.275	2444351	176487	132.382	31.898 #
17)	L4 AR-1242-2	5.442	4.351	2444351	594618	88.975	56.511 #
18)	L4 AR-1242-3	0.000	4.479	0	484891	N.D.	101.613 #
19)	L4 AR-1242-4	5.645	4.547	1416047	971130	104.976	212.471 #
20)	L4 AR-1242-5	6.341	5.035	10693831	15980417	758.391	2502.954 #
21)	L5 AR-1248-1	5.442	4.275	2444351	176487	184.489	39.284 #
22)	L5 AR-1248-2	5.697	4.509	6183307	2119096	330.993	323.775
23)	L5 AR-1248-3	5.899	4.547	5482537	971130	259.908	149.473 #
24)	L5 AR-1248-4	6.300	4.731	9901476	787693	431.270	95.445 #
25)	L5 AR-1248-5	6.341	5.073	10693831	1147340	481.833	141.339 #
26)	L6 AR-1254-1	6.300	5.035	9901476	15980417	383.203	1145.070 #
27)	L6 AR-1254-2	6.488	5.176	73136033	21715782	1833.243	1726.398
28)	L6 AR-1254-3	6.853	5.554	110.3E6	48913090	2627.054	2494.598
29)	L6 AR-1254-4	7.137	5.775	69315001	23190637	2420.609	2048.377
30)	L6 AR-1254-5	7.580	6.172	33370364	65940470	1133.262	3912.576 #
31)	L7 AR-1260-1	7.013	5.677	69432179	32264258	2352.347	2307.579
32)	L7 AR-1260-2	7.268	5.862	98713876	35901954	2802.170	2150.397
33)	L7 AR-1260-3	7.622	6.002	36374140	16853716	1503.840	1064.227 #
34)	L7 AR-1260-4	7.843	6.455	67432518	11508398	2755.912	1102.583 #
35)	L7 AR-1260-5	8.157	6.695	64428388	27020190	1311.266	1117.475
36)	L8 AR-1262-1	7.622	6.236	36374140	3475519	893.284	189.861 #
37)	L8 AR-1262-2	8.157	6.695	64428388	27020190	993.249	934.316
38)	L8 AR-1262-3	8.468	6.965	41163630	6062229	993.653	515.427 #
39)	L8 AR-1262-4	8.518	7.026	21986919	22925772	661.791	1095.419 #
40)	L8 AR-1262-5	9.152	7.512	2817481	2452114	134.384	288.883 #
41)	L9 AR-1268-1	8.468	6.965	41163630	6062229	441.396	153.414 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
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 Acq On : 07 Dec 2018 18:56
 Operator : SM/SJ
 Sample : J6277-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

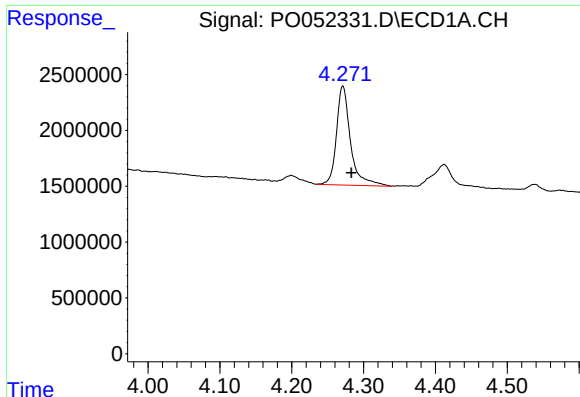
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 22:00:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.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	8.518	7.026	21986919	22925772	266.555	611.412 #
43) L9	AR-1268-3	8.746	7.221	10275418	2223062	135.383	68.028 #
44) L9	AR-1268-4	9.152	7.512	2817481	2452114	108.275	221.509 #
45) L9	AR-1268-5	9.533	7.773	15123600	4091985	73.671	46.783 #

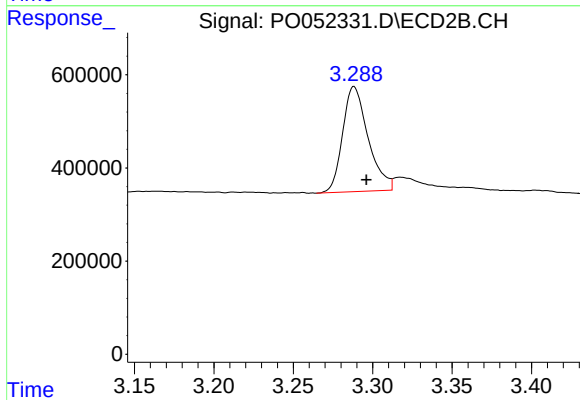
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

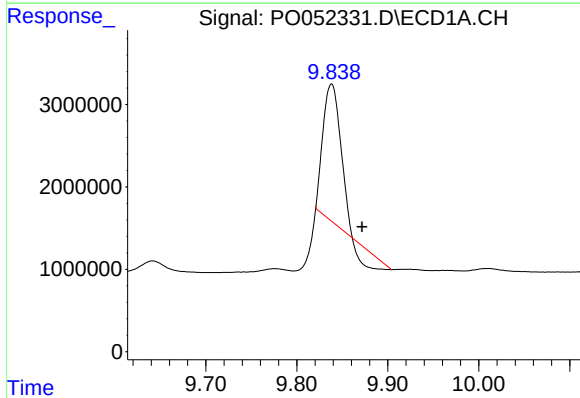
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 12034316
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



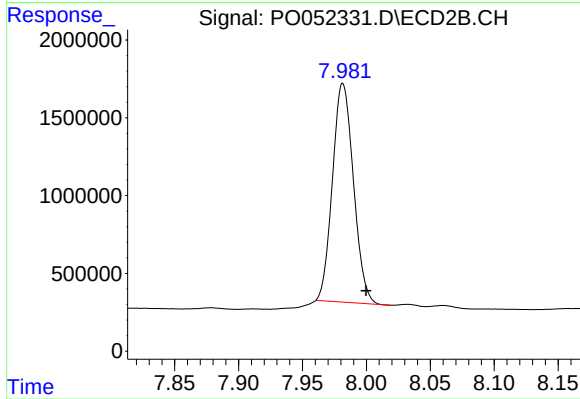
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 2522453
Conc: 11.31 ng/ml



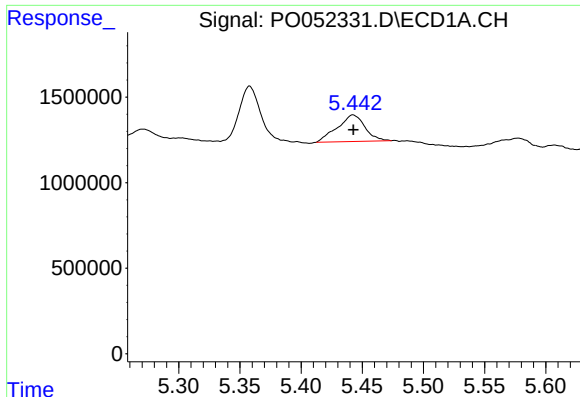
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: -0.034 min
Response: 19416070
Conc: 38.80 ng/ml



#2 Decachlorobiphenyl

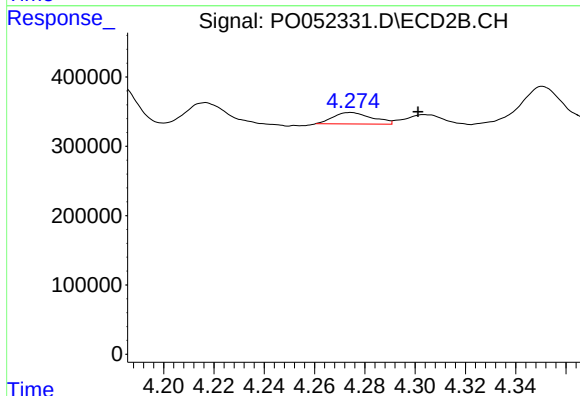
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 16071438
Conc: 77.09 ng/ml



#3 AR-1016-1

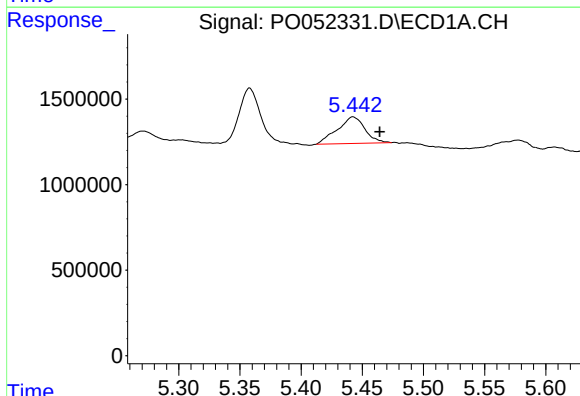
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2444351
Conc: 106.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



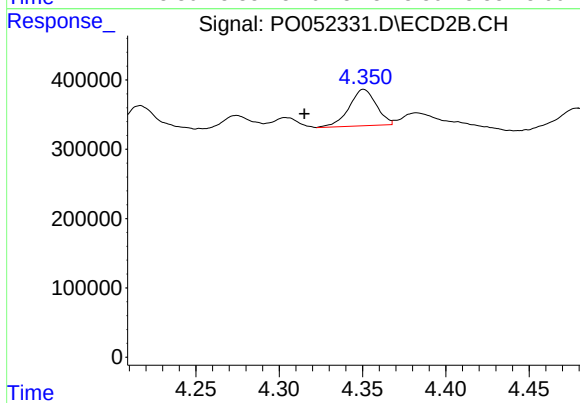
#3 AR-1016-1

R.T.: 4.275 min
Delta R.T.: -0.026 min
Response: 176487
Conc: 24.61 ng/ml



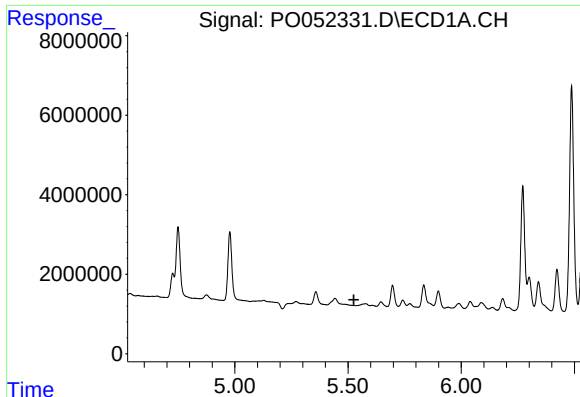
#4 AR-1016-2

R.T.: 5.442 min
Delta R.T.: -0.022 min
Response: 2444351
Conc: 70.23 ng/ml



#4 AR-1016-2

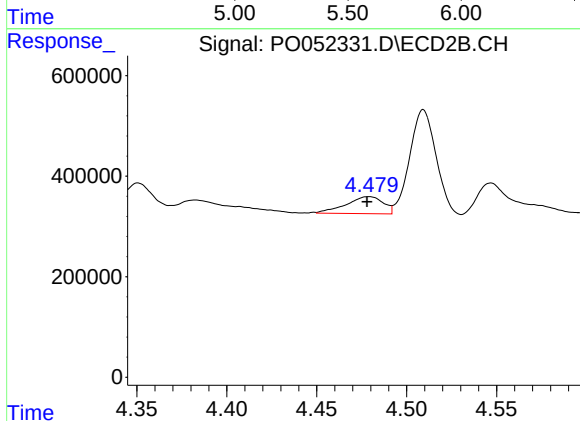
R.T.: 4.351 min
Delta R.T.: 0.035 min
Response: 594618
Conc: 45.38 ng/ml



#5 AR-1016-3

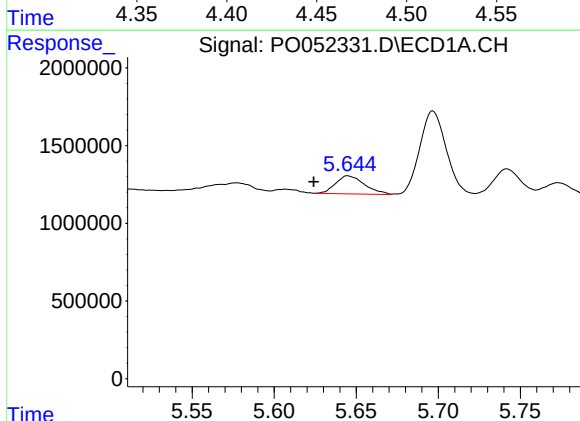
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



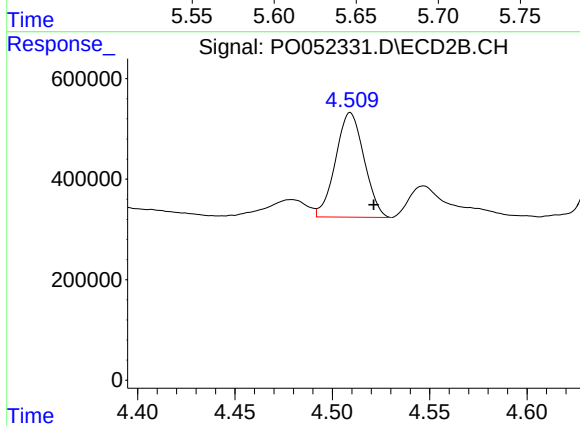
#5 AR-1016-3

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 484891
Conc: 84.84 ng/ml



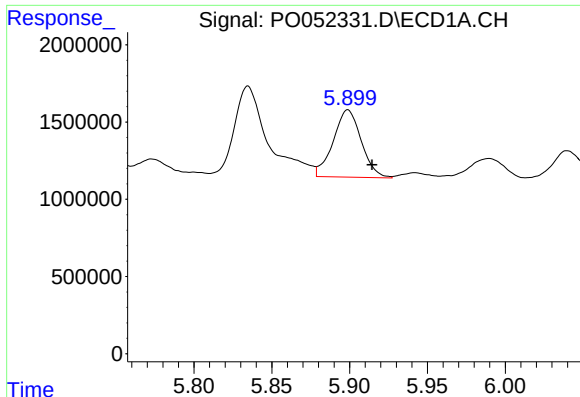
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 1416047
Conc: 84.95 ng/ml



#6 AR-1016-4

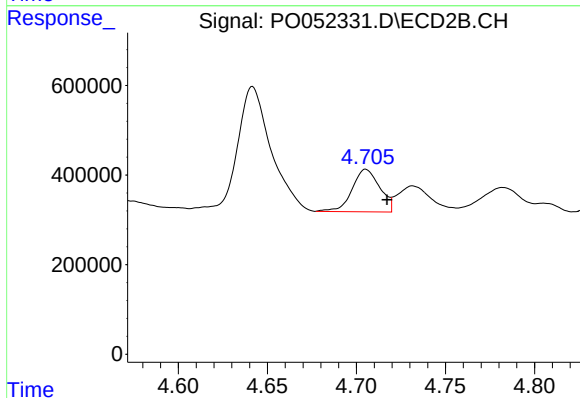
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 2119096
Conc: 412.09 ng/ml



#7 AR-1016-5

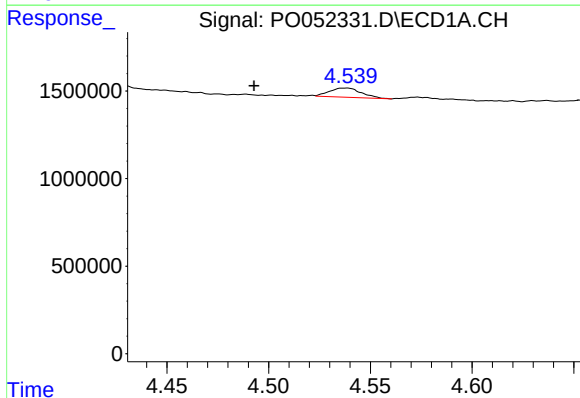
R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 5482537
Conc: 342.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



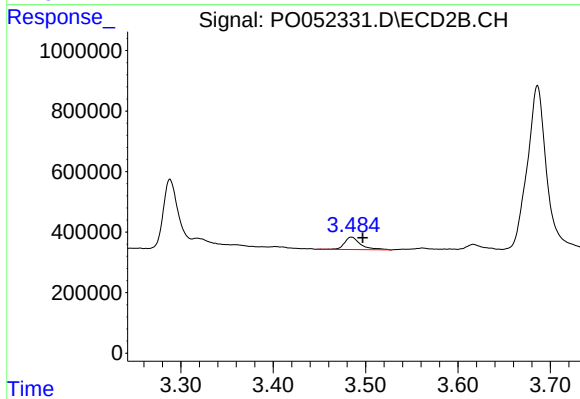
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 1026449
Conc: 148.49 ng/ml



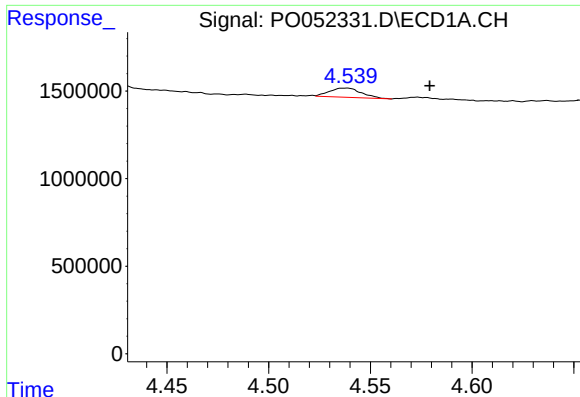
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: 0.046 min
Response: 569151
Conc: 74.02 ng/ml



#8 AR-1221-1

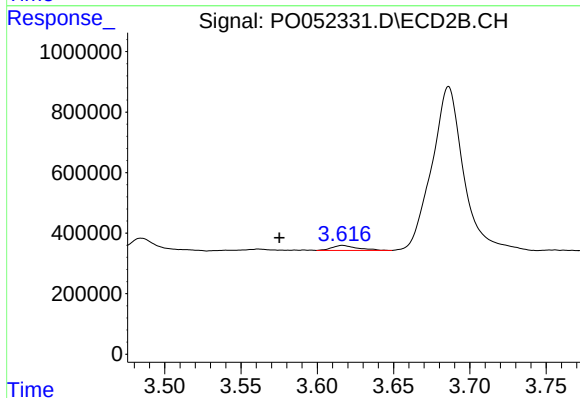
R.T.: 3.484 min
Delta R.T.: -0.012 min
Response: 506581
Conc: 269.38 ng/ml



#9 AR-1221-2

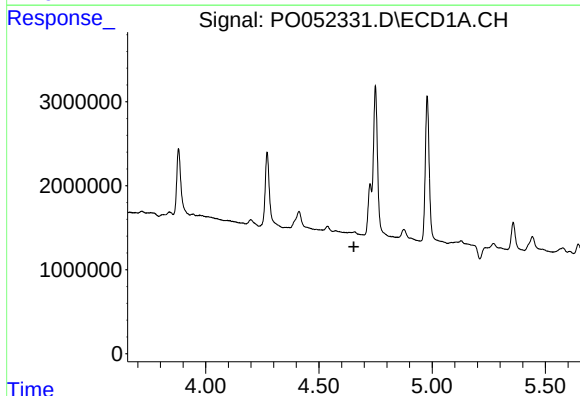
R.T.: 4.539 min
Delta R.T.: -0.040 min
Response: 569151
Conc: 101.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



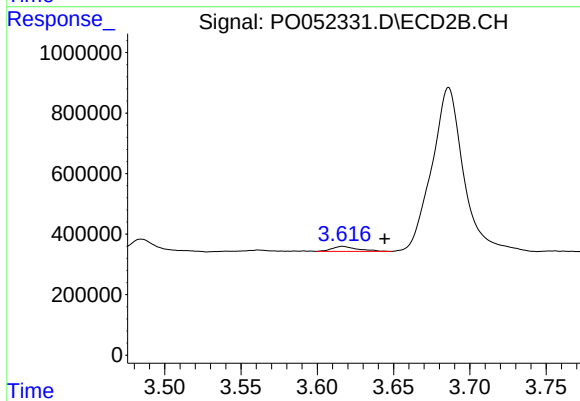
#9 AR-1221-2

R.T.: 3.617 min
Delta R.T.: 0.041 min
Response: 191425
Conc: 117.52 ng/ml



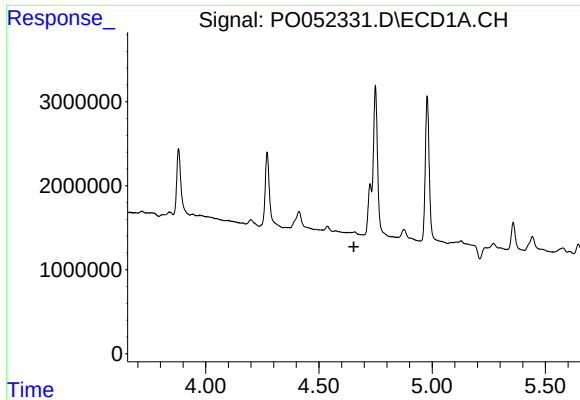
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

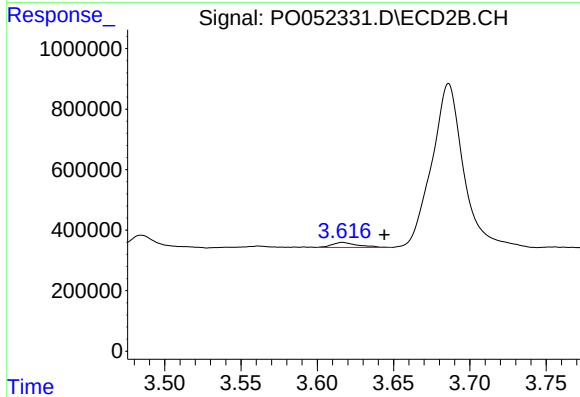
R.T.: 3.617 min
Delta R.T.: -0.028 min
Response: 191425
Conc: 38.97 ng/ml



#11 AR-1232-1

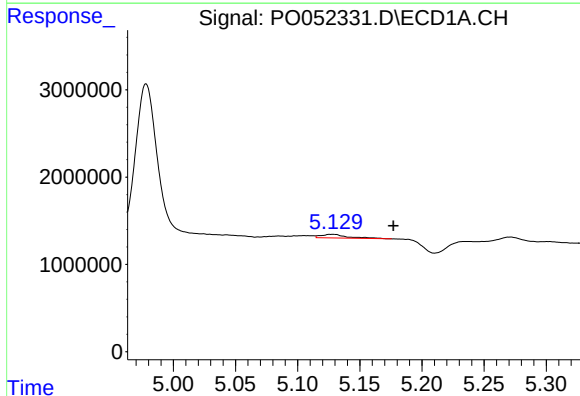
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



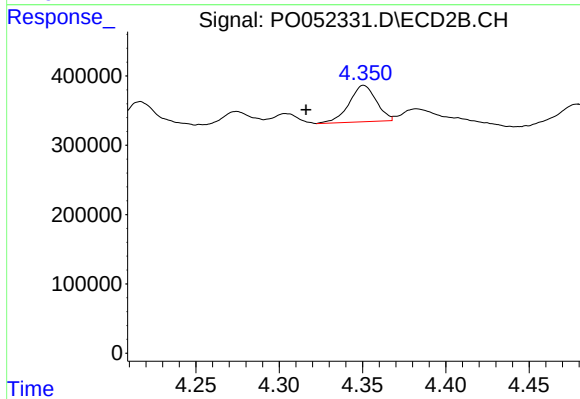
#11 AR-1232-1

R.T.: 3.617 min
Delta R.T.: -0.027 min
Response: 191425
Conc: 45.16 ng/ml



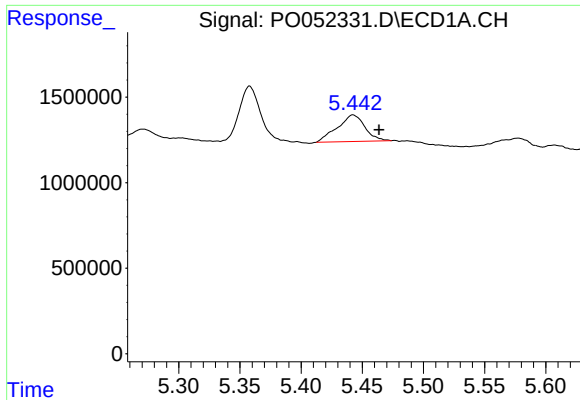
#12 AR-1232-2

R.T.: 5.129 min
Delta R.T.: -0.048 min
Response: 627619
Conc: 84.80 ng/ml



#12 AR-1232-2

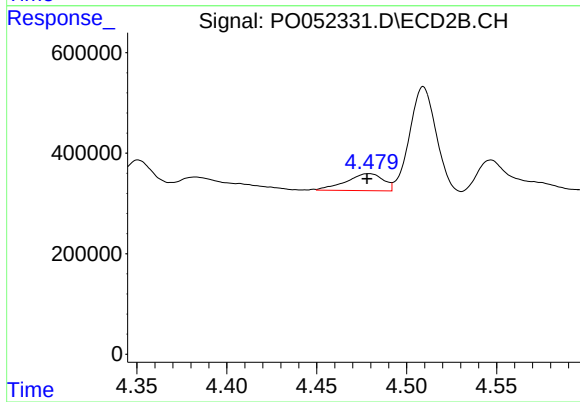
R.T.: 4.351 min
Delta R.T.: 0.035 min
Response: 594618
Conc: 106.01 ng/ml



#13 AR-1232-3

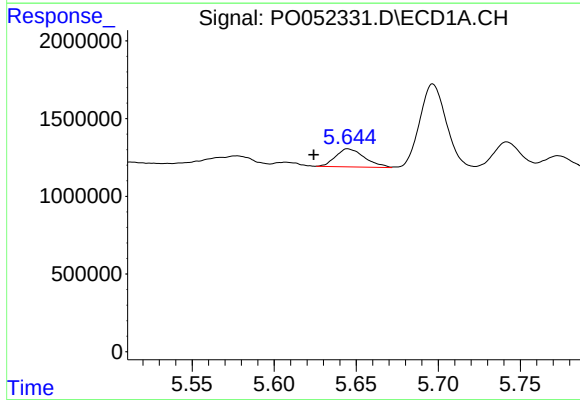
R.T.: 5.442 min
Delta R.T.: -0.021 min
Response: 2444351
Conc: 159.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



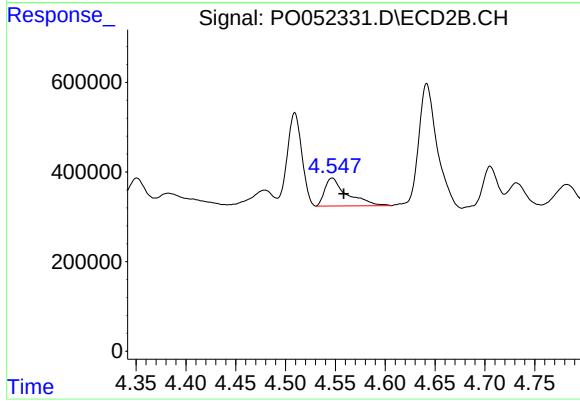
#13 AR-1232-3

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 484891
Conc: 200.08 ng/ml



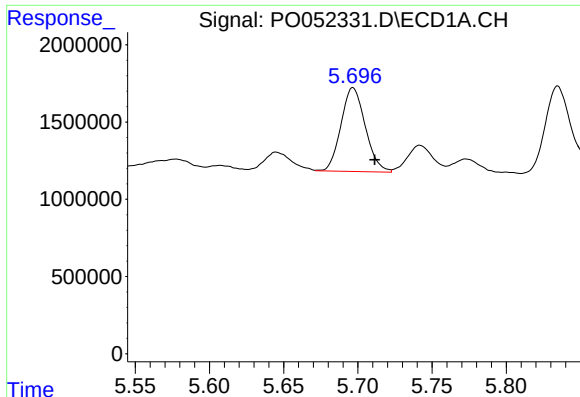
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 1416047
Conc: 196.67 ng/ml



#14 AR-1232-4

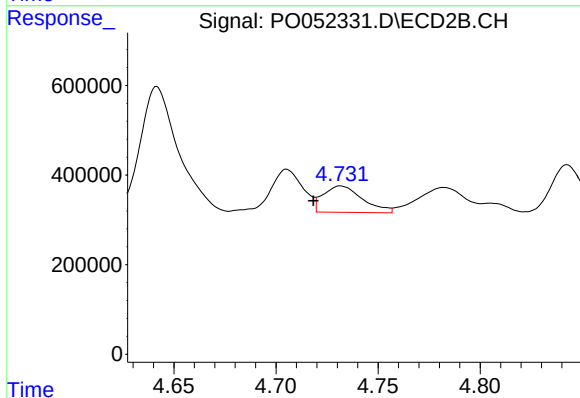
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 971130
Conc: 457.16 ng/ml



#15 AR-1232-5

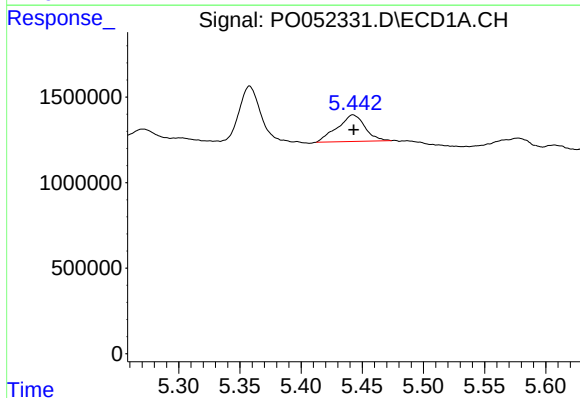
R.T.: 5.697 min
Delta R.T.: -0.015 min
Response: 6183307
Conc: 1321.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



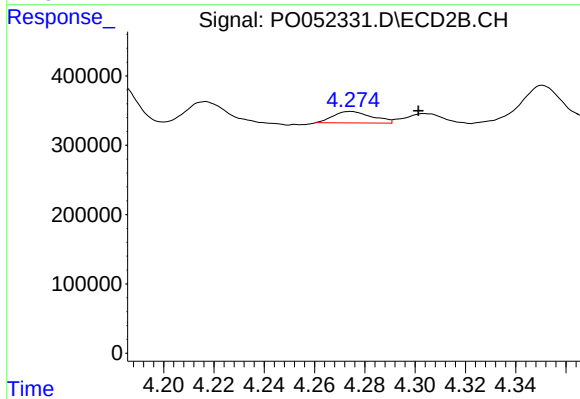
#15 AR-1232-5

R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 787693
Conc: 314.24 ng/ml



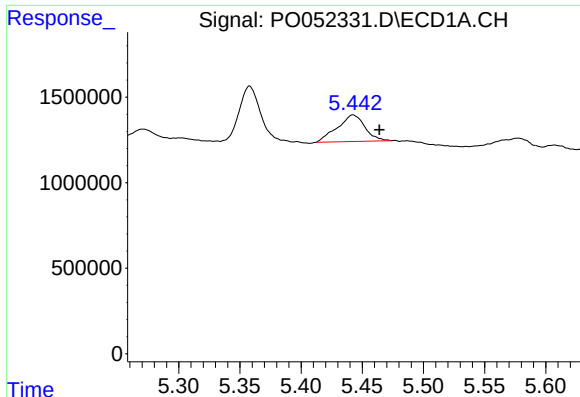
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2444351
Conc: 132.38 ng/ml



#16 AR-1242-1

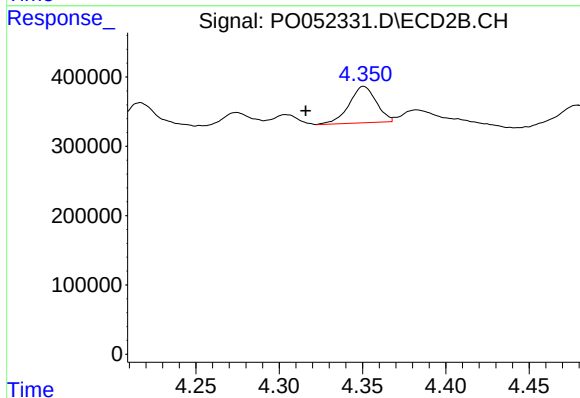
R.T.: 4.275 min
Delta R.T.: -0.027 min
Response: 176487
Conc: 31.90 ng/ml



#17 AR-1242-2

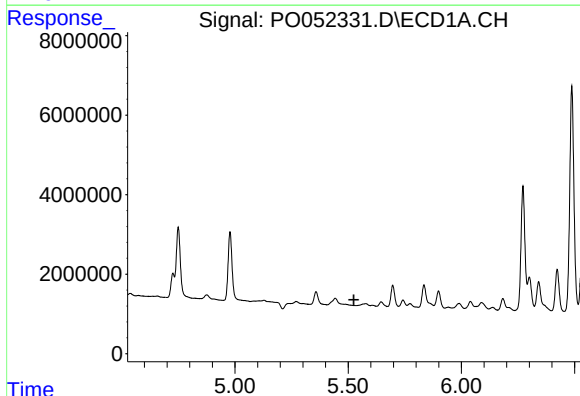
R.T.: 5.442 min
Delta R.T.: -0.022 min
Response: 2444351
Conc: 88.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



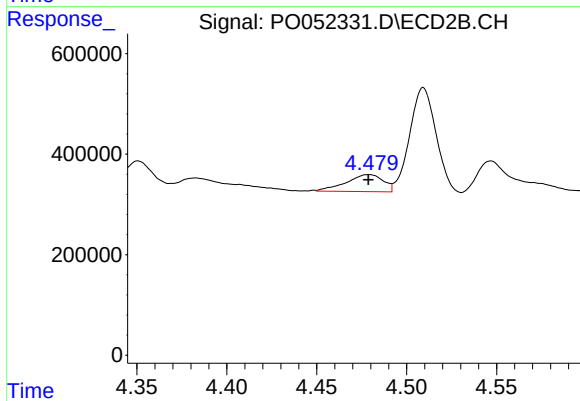
#17 AR-1242-2

R.T.: 4.351 min
Delta R.T.: 0.035 min
Response: 594618
Conc: 56.51 ng/ml



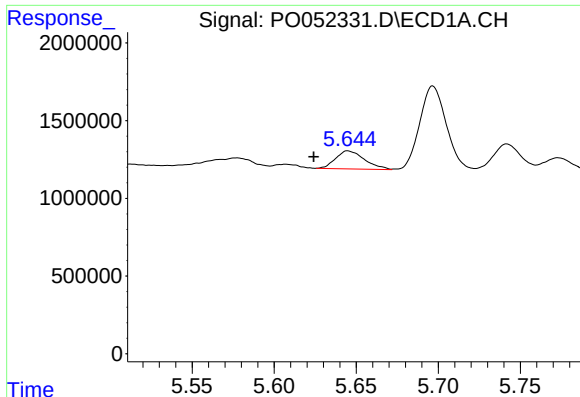
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

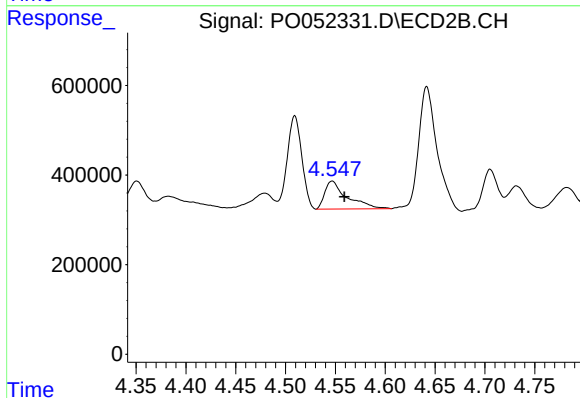
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 484891
Conc: 101.61 ng/ml



#19 AR-1242-4

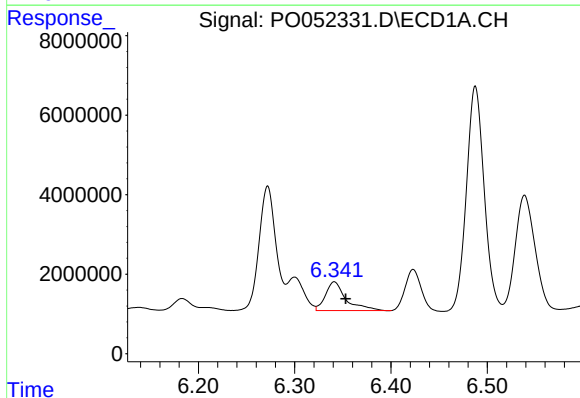
R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 1416047
Conc: 104.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



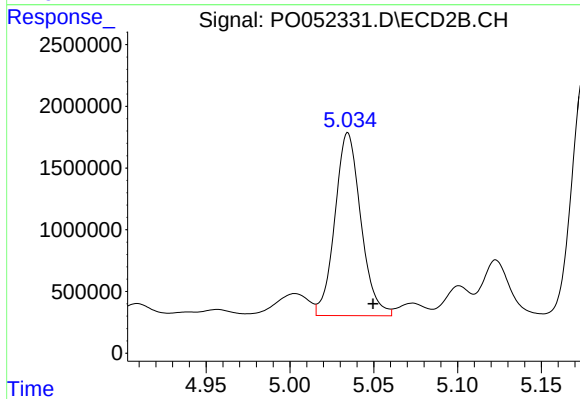
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 971130
Conc: 212.47 ng/ml



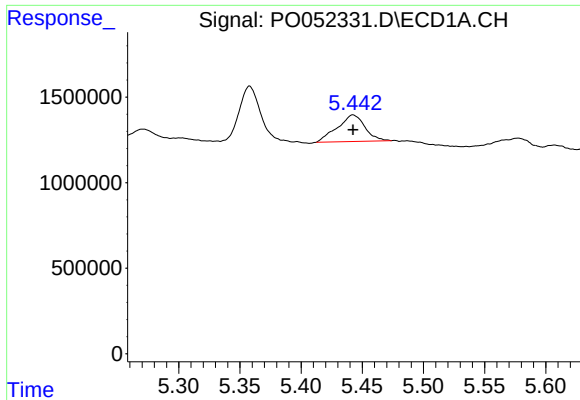
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 10693831
Conc: 758.39 ng/ml



#20 AR-1242-5

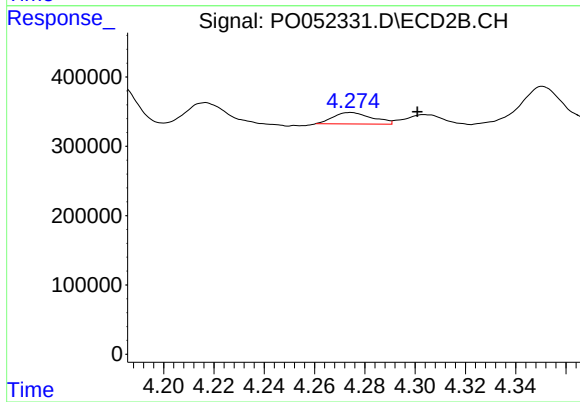
R.T.: 5.035 min
Delta R.T.: -0.015 min
Response: 15980417
Conc: 2502.95 ng/ml



#21 AR-1248-1

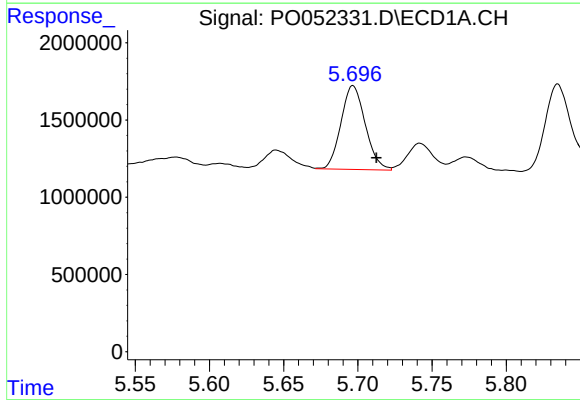
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2444351
Conc: 184.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



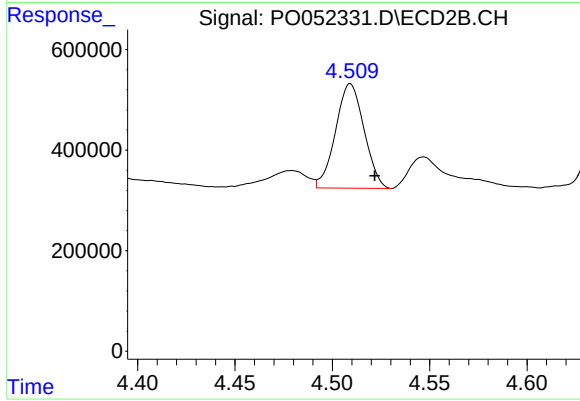
#21 AR-1248-1

R.T.: 4.275 min
Delta R.T.: -0.026 min
Response: 176487
Conc: 39.28 ng/ml



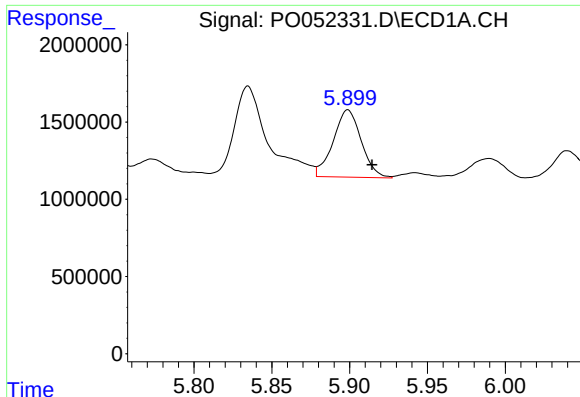
#22 AR-1248-2

R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 6183307
Conc: 330.99 ng/ml



#22 AR-1248-2

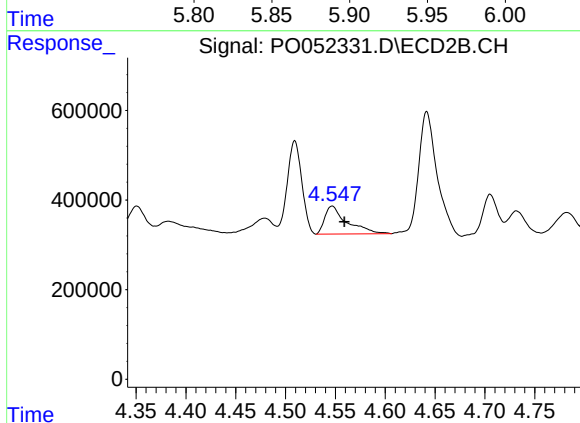
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 2119096
Conc: 323.78 ng/ml



#23 AR-1248-3

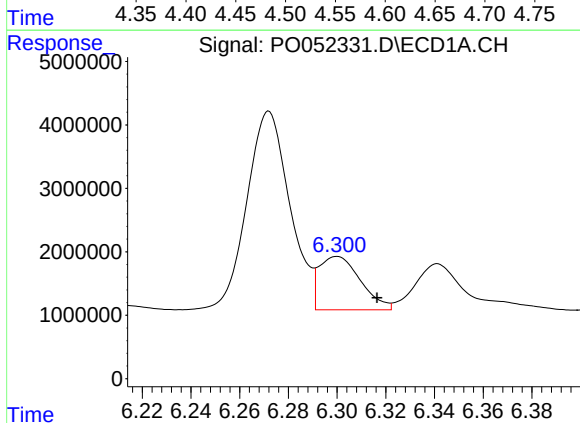
R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 5482537
Conc: 259.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



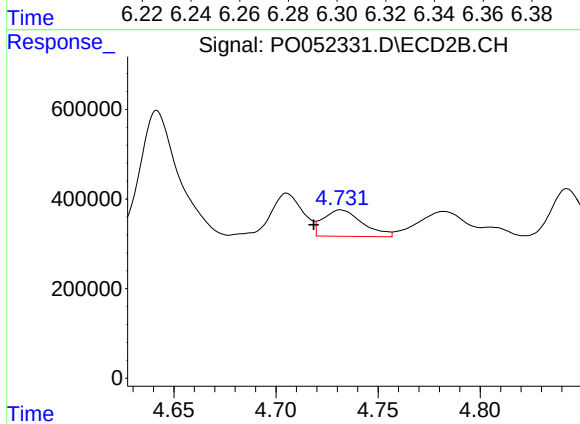
#23 AR-1248-3

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 971130
Conc: 149.47 ng/ml



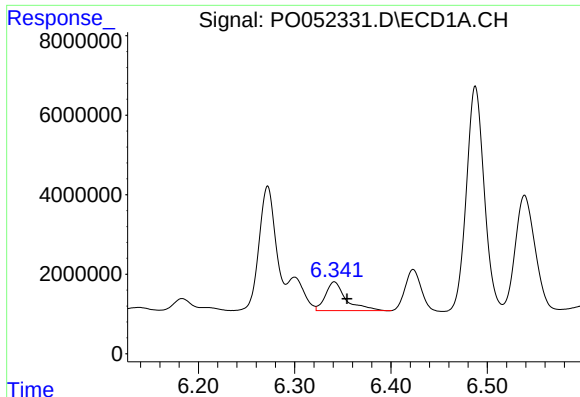
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: -0.016 min
Response: 9901476
Conc: 431.27 ng/ml



#24 AR-1248-4

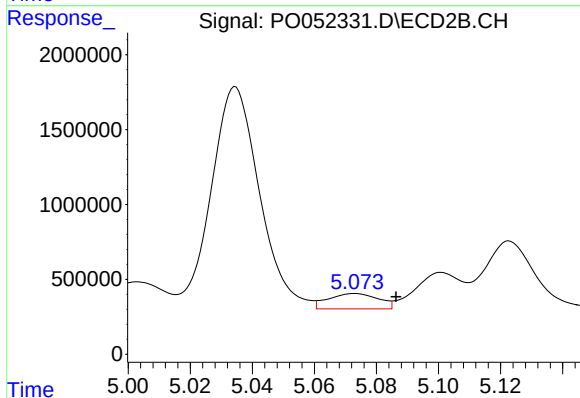
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 787693
Conc: 95.45 ng/ml



#25 AR-1248-5

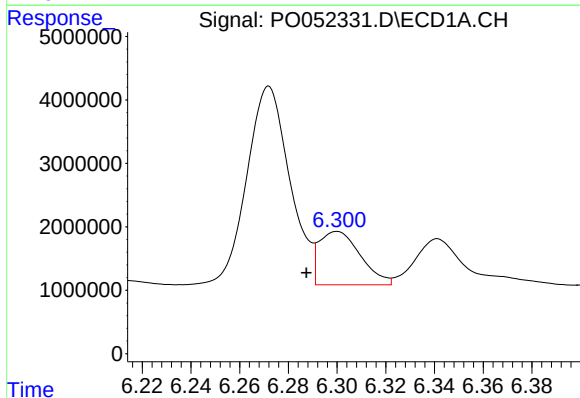
R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 10693831
Conc: 481.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



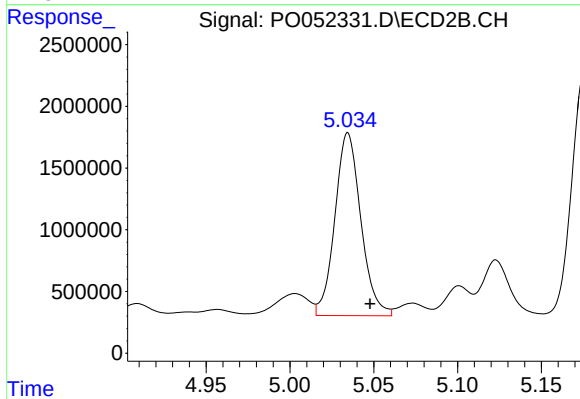
#25 AR-1248-5

R.T.: 5.073 min
Delta R.T.: -0.013 min
Response: 1147340
Conc: 141.34 ng/ml



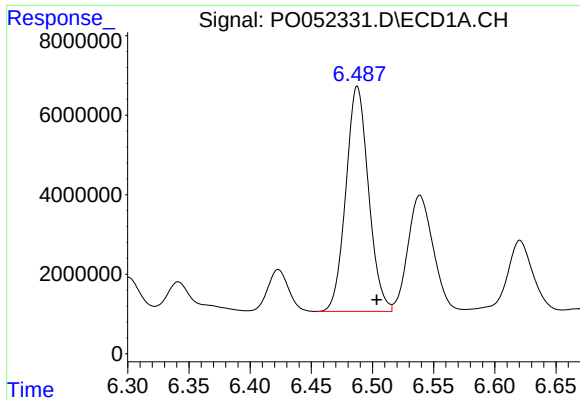
#26 AR-1254-1

R.T.: 6.300 min
Delta R.T.: 0.013 min
Response: 9901476
Conc: 383.20 ng/ml



#26 AR-1254-1

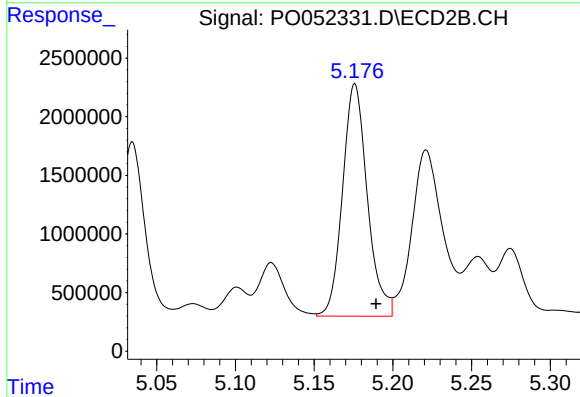
R.T.: 5.035 min
Delta R.T.: -0.013 min
Response: 15980417
Conc: 1145.07 ng/ml



#27 AR-1254-2

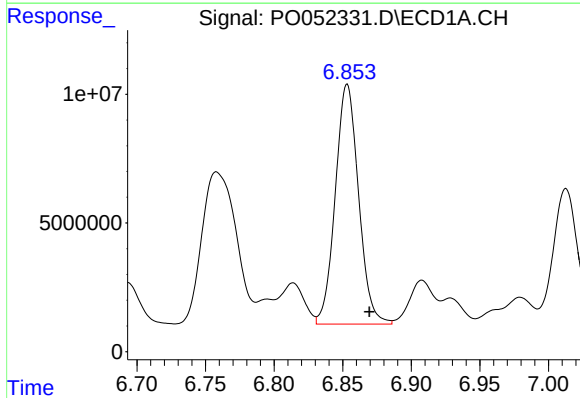
R.T.: 6.488 min
Delta R.T.: -0.016 min
Response: 73136033
Conc: 1833.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



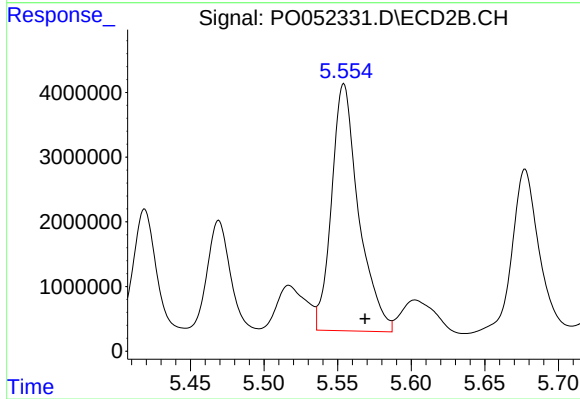
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: -0.013 min
Response: 21715782
Conc: 1726.40 ng/ml



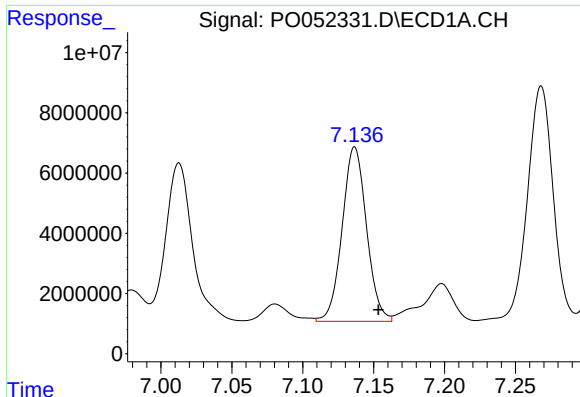
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.016 min
Response: 110261645
Conc: 2627.05 ng/ml



#28 AR-1254-3

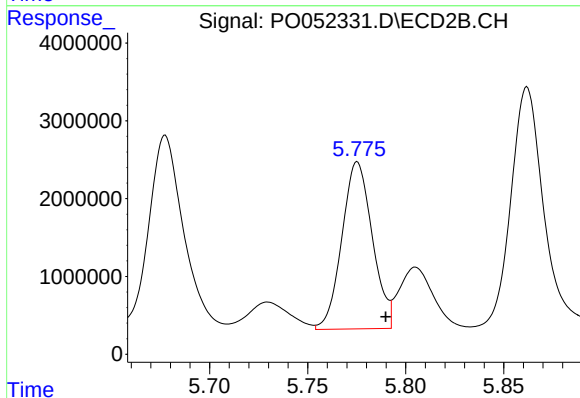
R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 48913090
Conc: 2494.60 ng/ml



#29 AR-1254-4

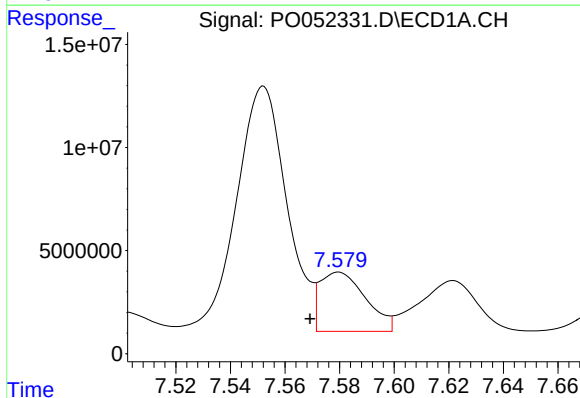
R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 69315001
Conc: 2420.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



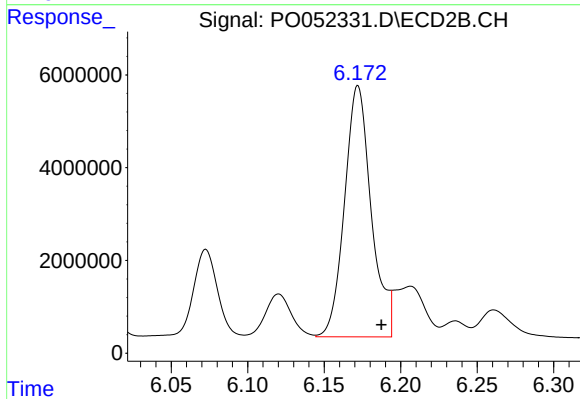
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 23190637
Conc: 2048.38 ng/ml



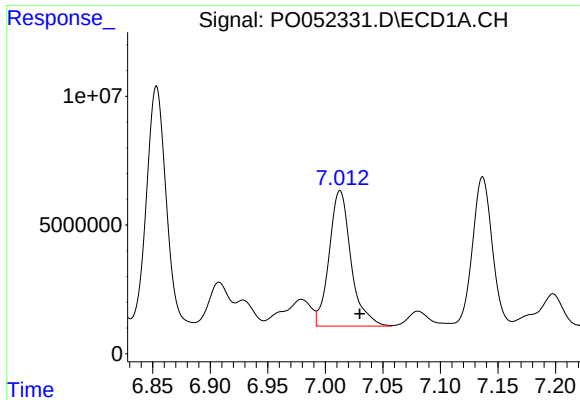
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: 0.010 min
Response: 33370364
Conc: 1133.26 ng/ml



#30 AR-1254-5

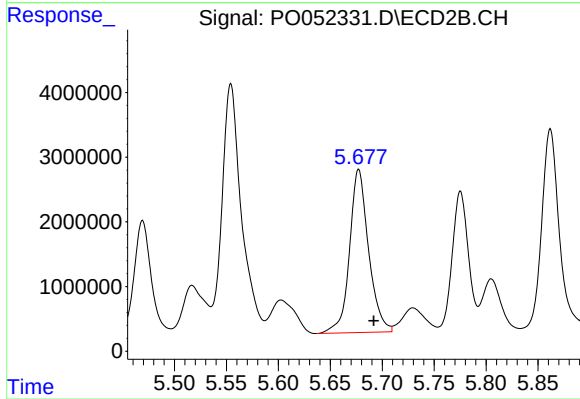
R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 65940470
Conc: 3912.58 ng/ml



#31 AR-1260-1

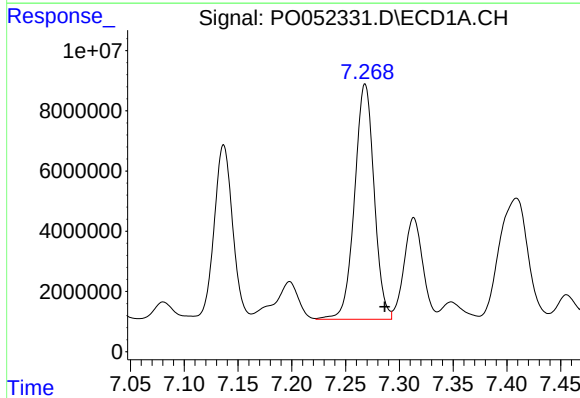
R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 69432179
Conc: 2352.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



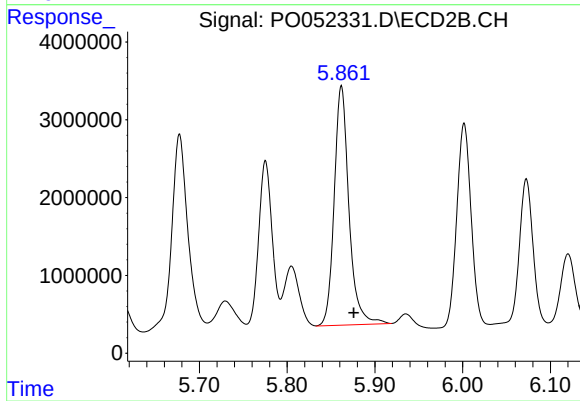
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 32264258
Conc: 2307.58 ng/ml



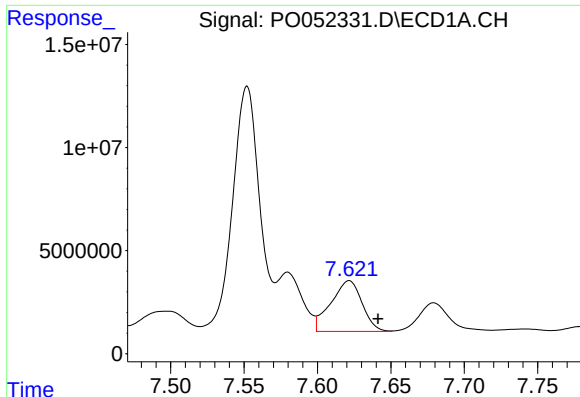
#32 AR-1260-2

R.T.: 7.268 min
Delta R.T.: -0.018 min
Response: 98713876
Conc: 2802.17 ng/ml



#32 AR-1260-2

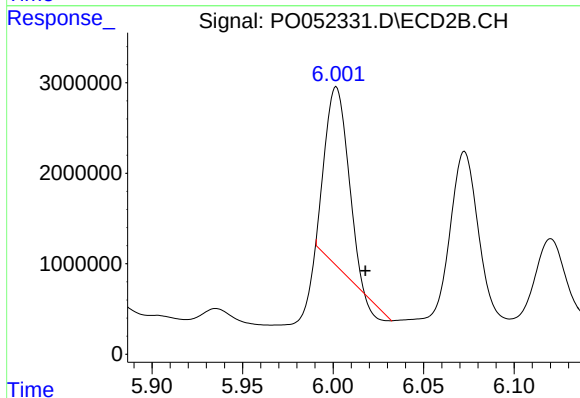
R.T.: 5.862 min
Delta R.T.: -0.014 min
Response: 35901954
Conc: 2150.40 ng/ml



#33 AR-1260-3

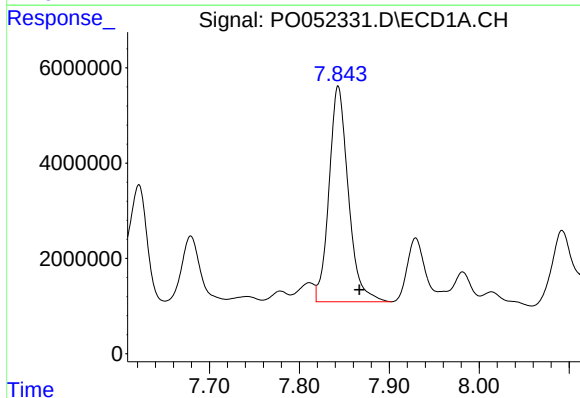
R.T.: 7.622 min
Delta R.T.: -0.020 min
Response: 36374140
Conc: 1503.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



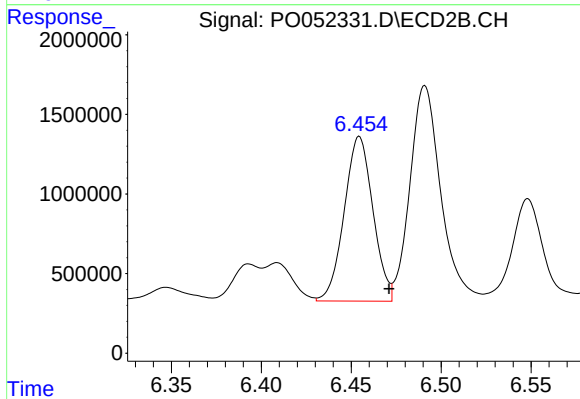
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: 16853716
Conc: 1064.23 ng/ml



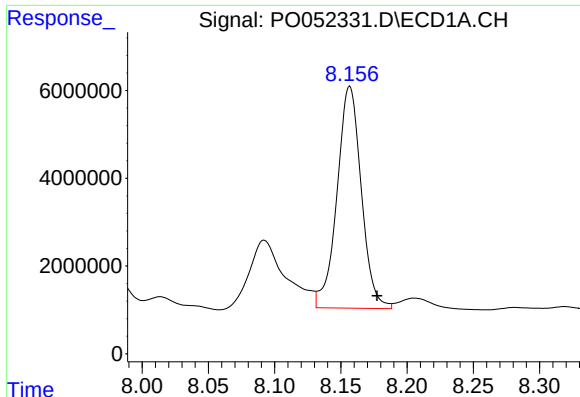
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.024 min
Response: 67432518
Conc: 2755.91 ng/ml



#34 AR-1260-4

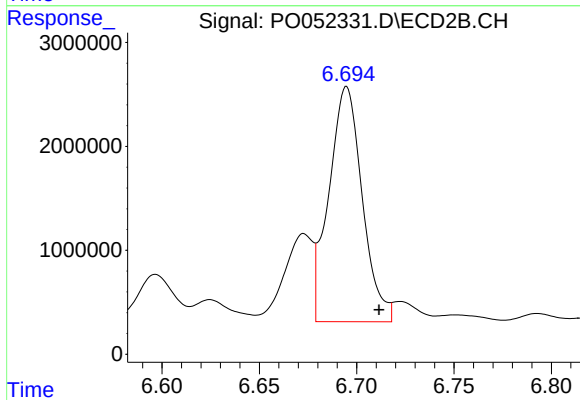
R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 11508398
Conc: 1102.58 ng/ml



#35 AR-1260-5

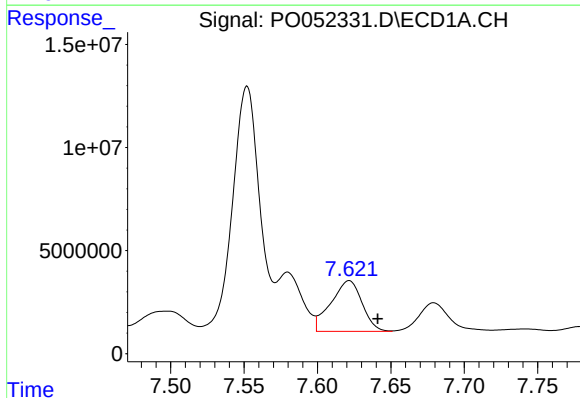
R.T.: 8.157 min
Delta R.T.: -0.021 min
Response: 64428388
Conc: 1311.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



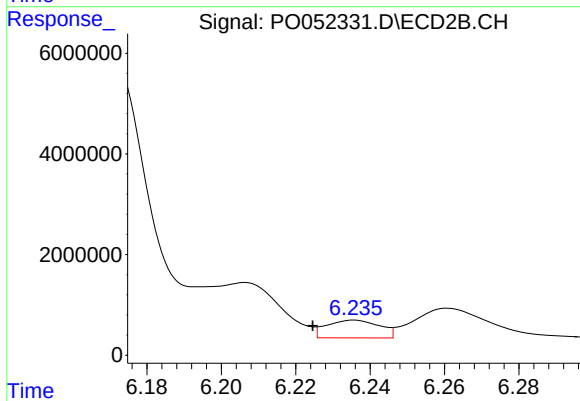
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 27020190
Conc: 1117.47 ng/ml



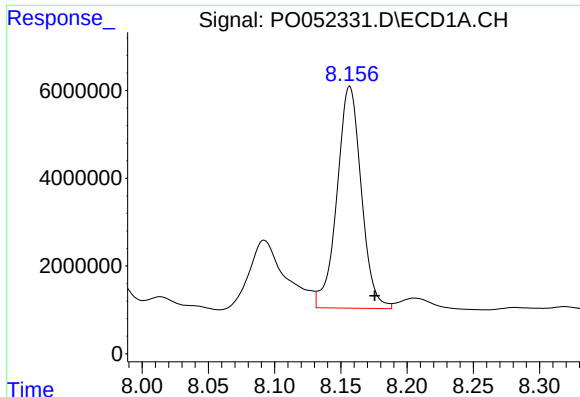
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: -0.020 min
Response: 36374140
Conc: 893.28 ng/ml



#36 AR-1262-1

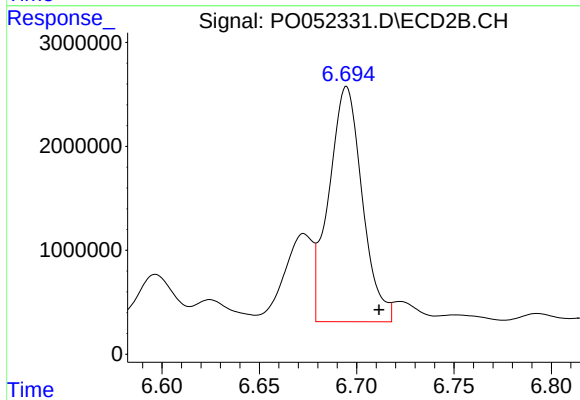
R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 3475519
Conc: 189.86 ng/ml



#37 AR-1262-2

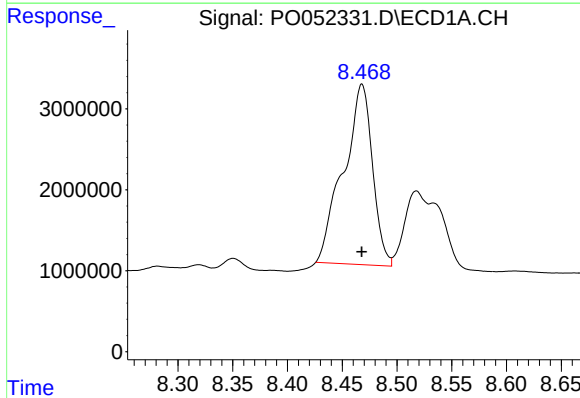
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 64428388
Conc: 993.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



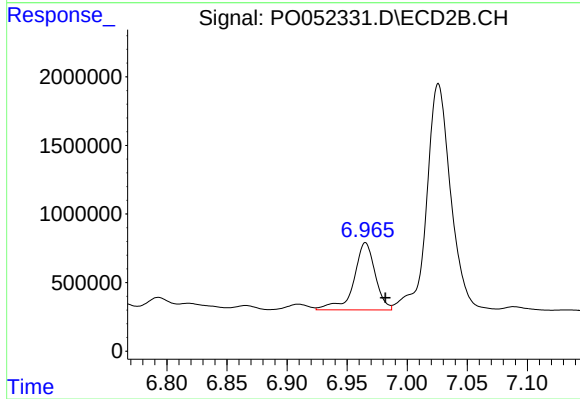
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 27020190
Conc: 934.32 ng/ml



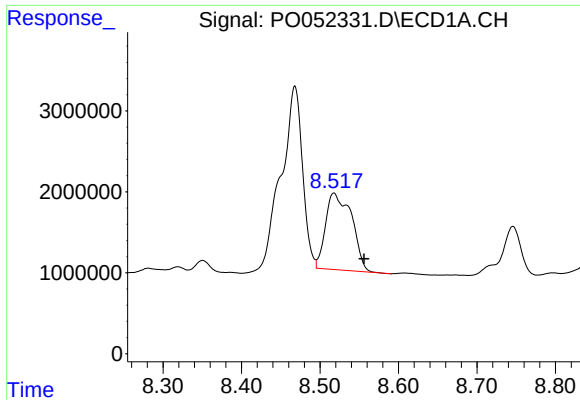
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 41163630
Conc: 993.65 ng/ml



#38 AR-1262-3

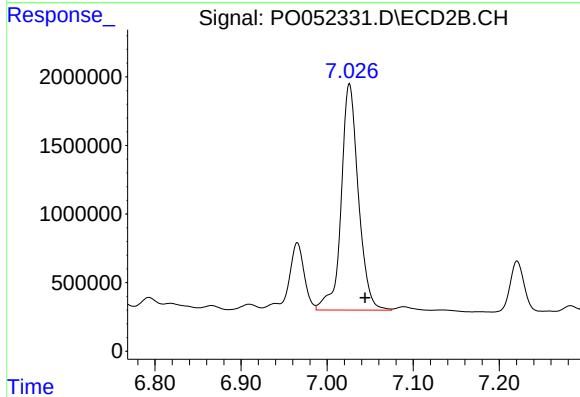
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 6062229
Conc: 515.43 ng/ml



#39 AR-1262-4

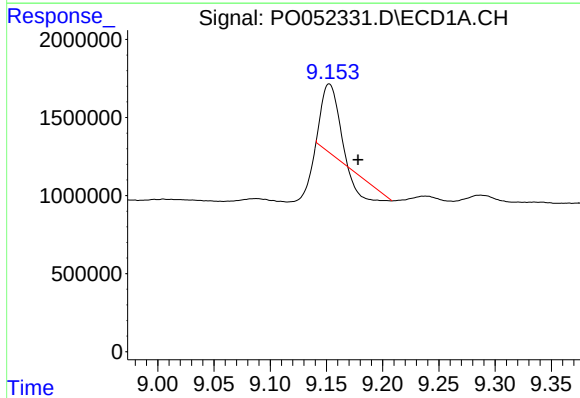
R.T.: 8.518 min
Delta R.T.: -0.038 min
Response: 21986919
Conc: 661.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



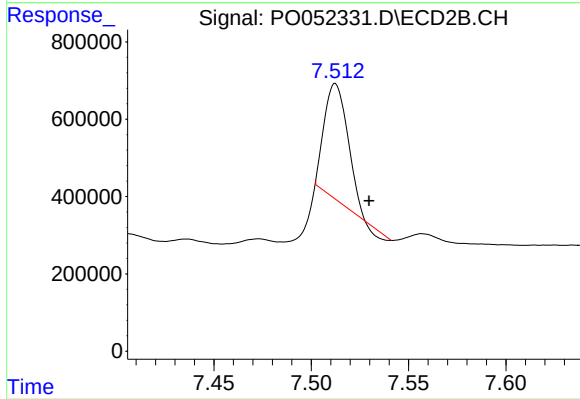
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 22925772
Conc: 1095.42 ng/ml



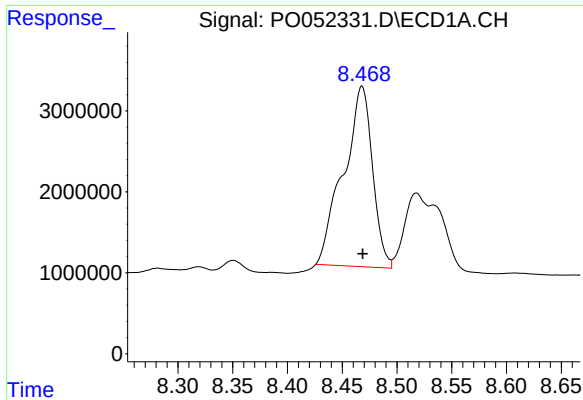
#40 AR-1262-5

R.T.: 9.152 min
Delta R.T.: -0.026 min
Response: 2817481
Conc: 134.38 ng/ml



#40 AR-1262-5

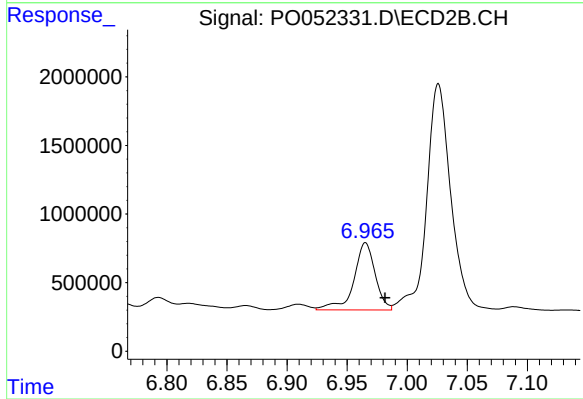
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 2452114
Conc: 288.88 ng/ml



#41 AR-1268-1

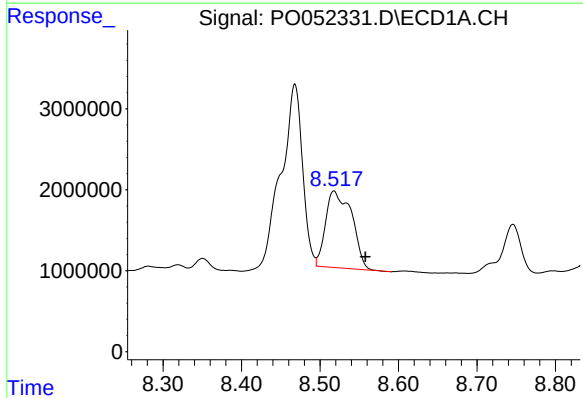
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 41163630
Conc: 441.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



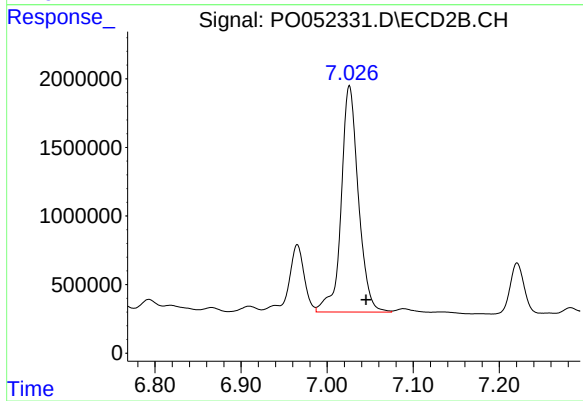
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.016 min
Response: 6062229
Conc: 153.41 ng/ml



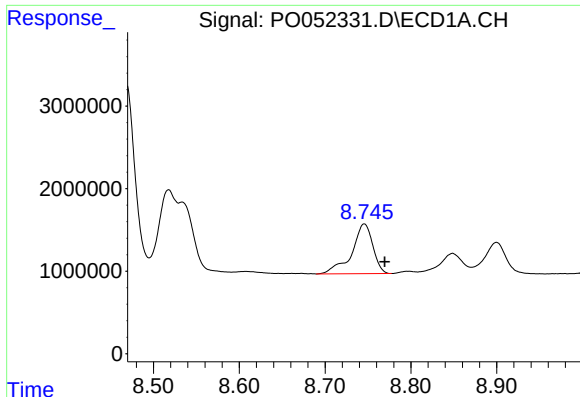
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.040 min
Response: 21986919
Conc: 266.55 ng/ml



#42 AR-1268-2

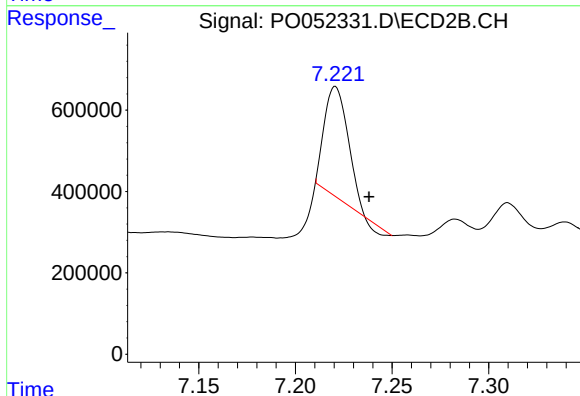
R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 22925772
Conc: 611.41 ng/ml



#43 AR-1268-3

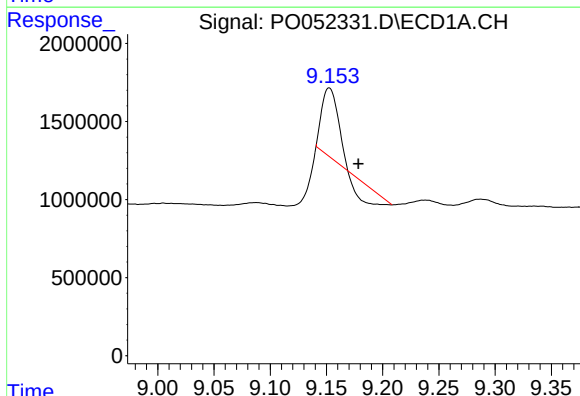
R.T.: 8.746 min
Delta R.T.: -0.024 min
Response: 10275418
Conc: 135.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



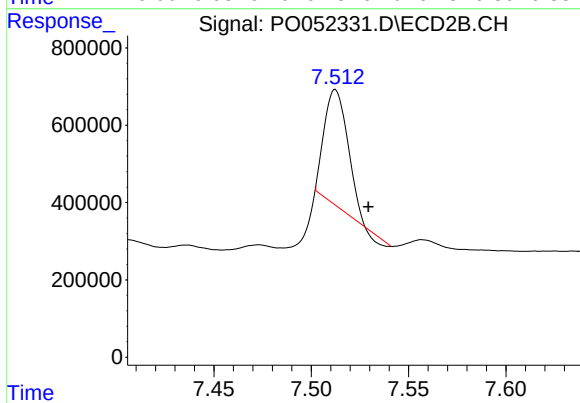
#43 AR-1268-3

R.T.: 7.221 min
Delta R.T.: -0.017 min
Response: 2223062
Conc: 68.03 ng/ml



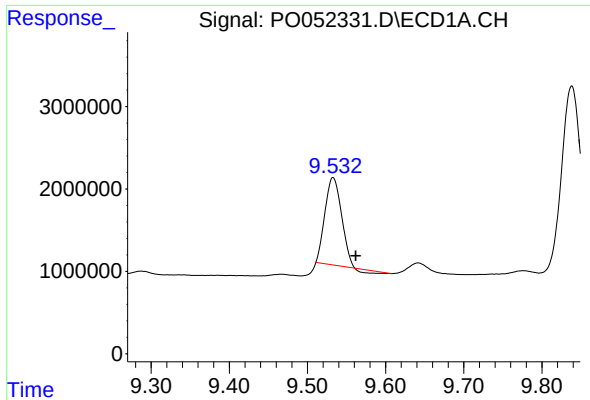
#44 AR-1268-4

R.T.: 9.152 min
Delta R.T.: -0.026 min
Response: 2817481
Conc: 108.28 ng/ml



#44 AR-1268-4

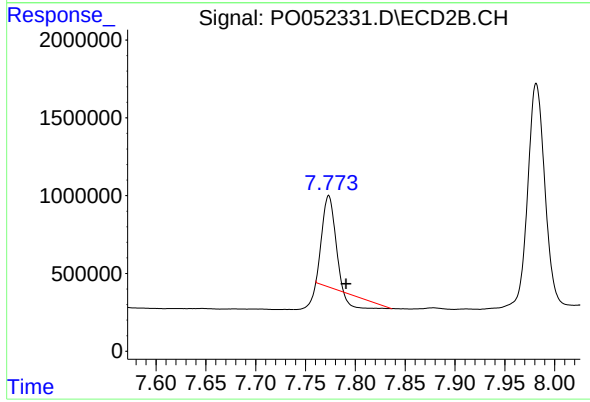
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 2452114
Conc: 221.51 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: -0.029 min
Response: 15123600
Conc: 73.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.773 min
Delta R.T.: -0.017 min
Response: 4091985
Conc: 46.78 ng/ml