

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 11:46
 Operator : AJ/MA
 Sample : M1092-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-1A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 15:24:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.930	4.003	2417358	1319284	22.909	23.453
2)	SA Decachlor...	10.947	9.256	2186566	1160700	21.544	21.140
Target Compounds							
3)	L1 AR-1016-1	6.252	5.247	54864	22542	13.419	9.856 #
4)	L1 AR-1016-2	6.277	5.267	76778	39968	13.482	12.649
5)	L1 AR-1016-3	0.000	5.458	0	21813	N.D.	12.708 #
6)	L1 AR-1016-4	0.000	5.508	0	53693	N.D.	38.204 #
7)	L1 AR-1016-5	6.767	5.734	130275	83870	47.632	48.773
8)	L2 AR-1221-1	5.187	0.000	88525	0	72.072	N.D. #
9)	L2 AR-1221-2	0.000	4.350	0	21586	N.D.	40.391 #
12)	L3 AR-1232-2	0.000	5.267	0	39968	N.D.	29.600 #
13)	L3 AR-1232-3	6.277	5.458	76778	21813	31.819	29.734
14)	L3 AR-1232-4	0.000	5.552	0	67283	N.D.	105.798 #
15)	L3 AR-1232-5	6.549	5.734	87916	83870	108.051	120.781
16)	L4 AR-1242-1	6.252	5.247	54864	22542	17.038	12.230 #
17)	L4 AR-1242-2	6.277	5.267	76778	39968	17.013	15.878
18)	L4 AR-1242-3	0.000	5.458	0	21813	N.D.	16.063 #
19)	L4 AR-1242-4	0.000	5.552	0	67283	N.D.	51.480 #
20)	L4 AR-1242-5	7.236	6.112	644135	409498	255.966	233.887
21)	L5 AR-1248-1	6.252	5.247	54864	22542	22.789	16.391 #
22)	L5 AR-1248-2	6.549	5.508	87916	53693	28.268	28.570
23)	L5 AR-1248-3	6.767	5.552	130275	67283	35.975	35.644
24)	L5 AR-1248-4	7.197	5.734	581838	83870	130.472	37.237 #
25)	L5 AR-1248-5	7.236	6.155	644135	386921	152.850	164.577
26)	L6 AR-1254-1	7.165	6.112	407741	409498	92.708	113.371
27)	L6 AR-1254-2	7.401	6.271	581640	119468	85.400	38.334 #
28)	L6 AR-1254-3	7.779	6.688	454161	343965	64.748	70.141
29)	L6 AR-1254-4	8.076	6.925	318546	206244	52.525	59.474
30)	L6 AR-1254-5	8.505	7.351	516045	1087303	88.836	240.238 #
31)	L7 AR-1260-1	7.945	6.824	244794	306026	49.069	95.925 #
32)	L7 AR-1260-2	8.212	7.019	507603	253046	74.624	59.526
33)	L7 AR-1260-3	8.578	7.171	239961	130128	41.865	36.112
34)	L7 AR-1260-4	8.807	7.652	306395	129039	56.000	41.209 #
35)	L7 AR-1260-5	9.135	7.898	404683	366141	32.388	46.063 #
36)	L8 AR-1262-1	8.578	7.351	239961	1087303	26.949	427.302 #
37)	L8 AR-1262-2	9.135	7.898	404683	366141	26.432	39.822 #
38)	L8 AR-1262-3	9.467f	8.182	280091	79944	27.965	20.217 #
39)	L8 AR-1262-4	9.520f	8.245	218995	241953	29.406	36.520
40)	L8 AR-1262-5	10.203	8.739	83253	64426	15.913	20.867 #
41)	L9 AR-1268-1	9.467f	8.182	280091	79944	14.991	7.141 #
42)	L9 AR-1268-2	9.520f	8.245	218995	241953	13.726	25.290 #
44)	L9 AR-1268-4	10.203	8.739	83253	64426	14.210	18.571 #

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 ALS Vial : 14 Sample Multiplier: 1

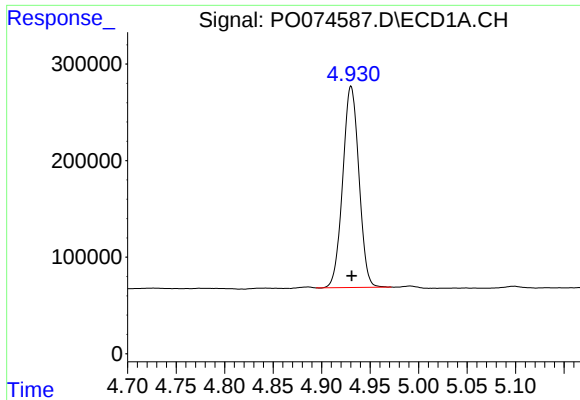
Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	10.614	9.015	89029	40042	2.130	1.691

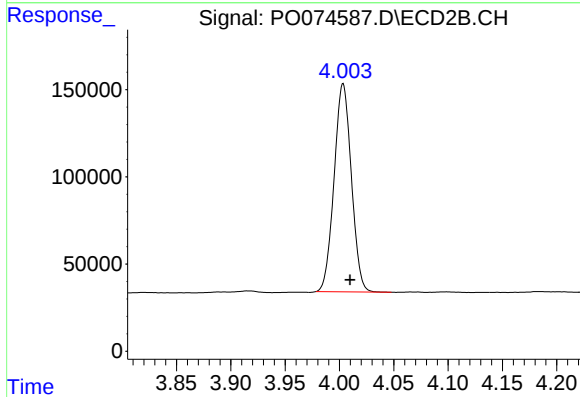
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

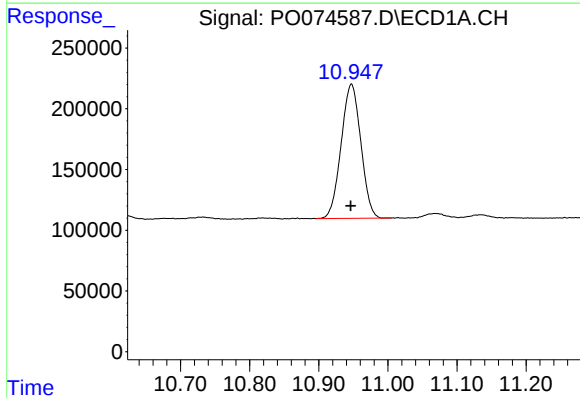
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 2417358
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



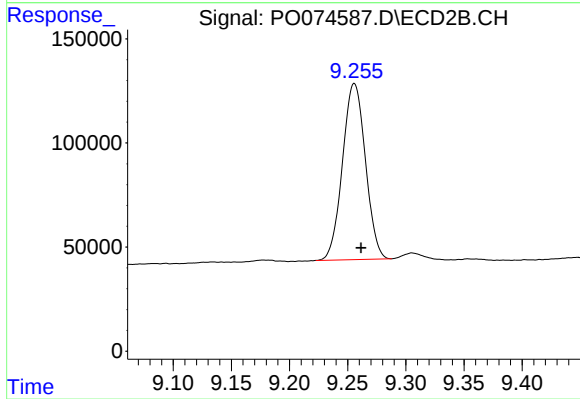
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 1319284
Conc: 23.45 ng/ml



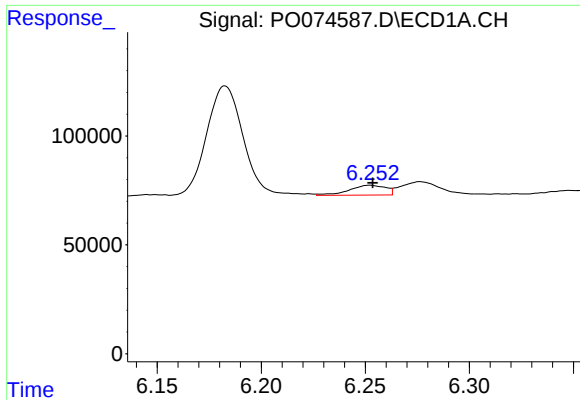
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 2186566
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

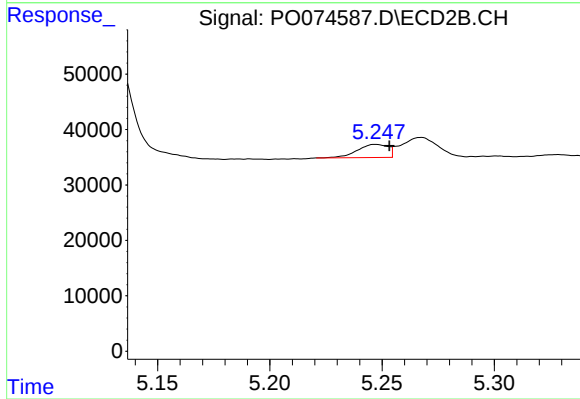
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 1160700
Conc: 21.14 ng/ml



#3 AR-1016-1

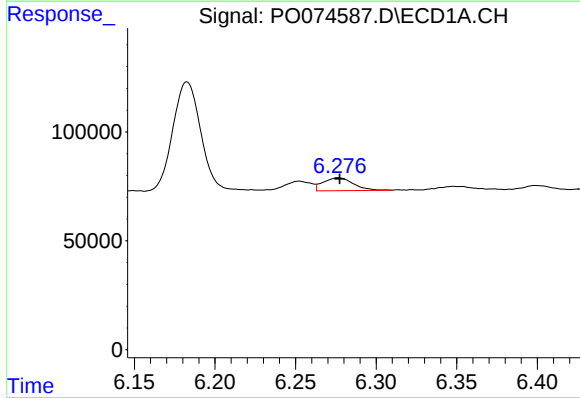
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 54864
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



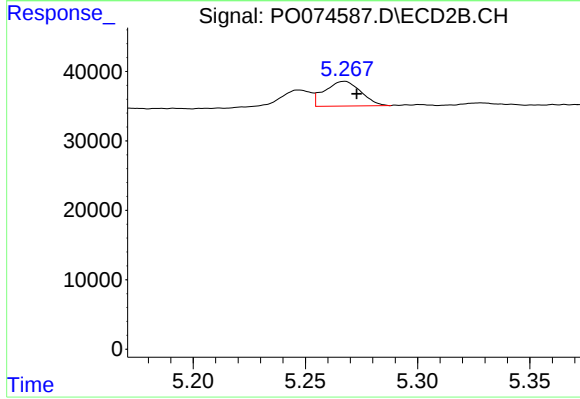
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 22542
Conc: 9.86 ng/ml



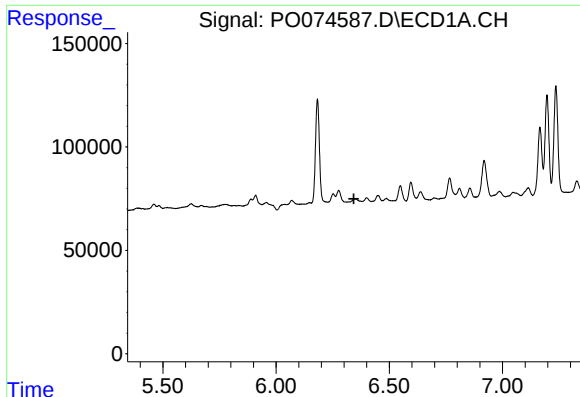
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 76778
Conc: 13.48 ng/ml



#4 AR-1016-2

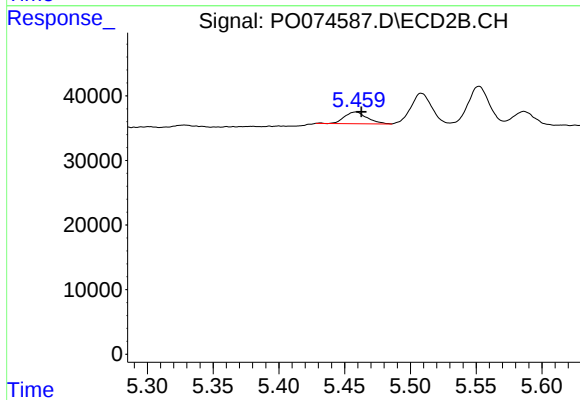
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 39968
Conc: 12.65 ng/ml



#5 AR-1016-3

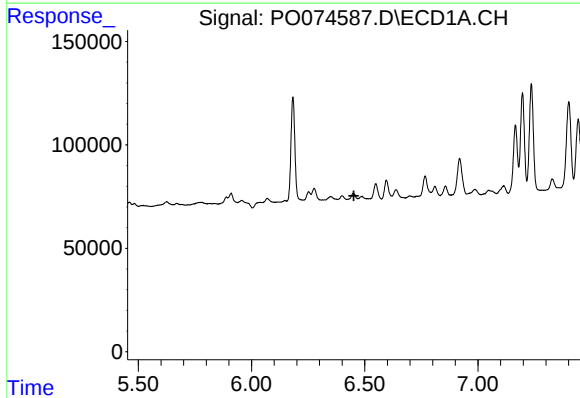
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-1A



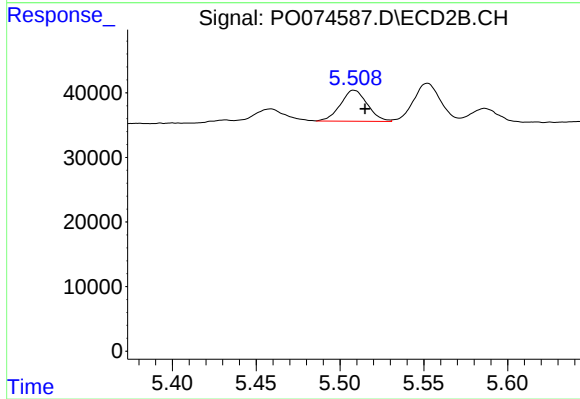
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 21813
Conc: 12.71 ng/ml



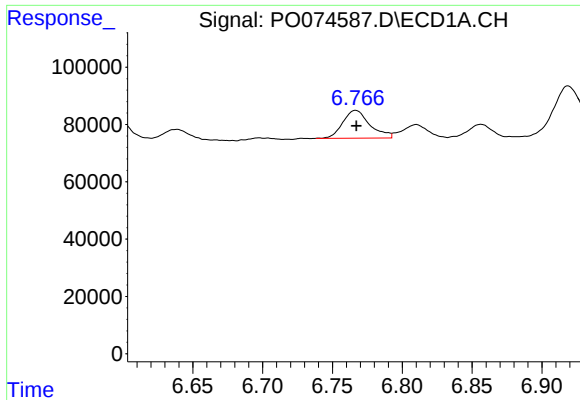
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

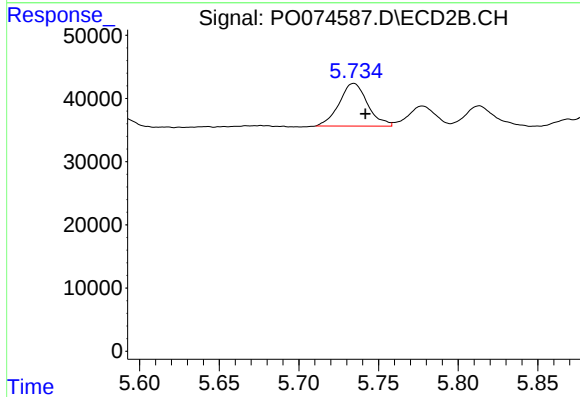
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 53693
Conc: 38.20 ng/ml



#7 AR-1016-5

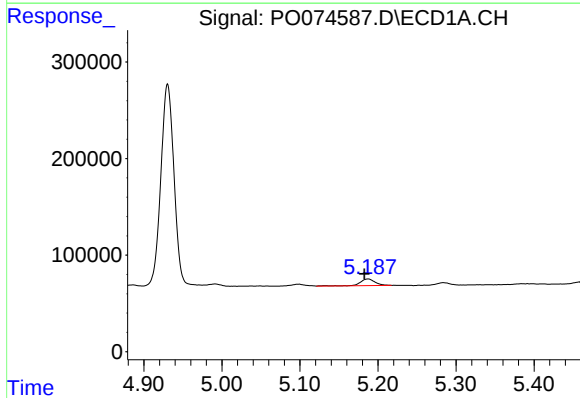
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 130275
Conc: 47.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



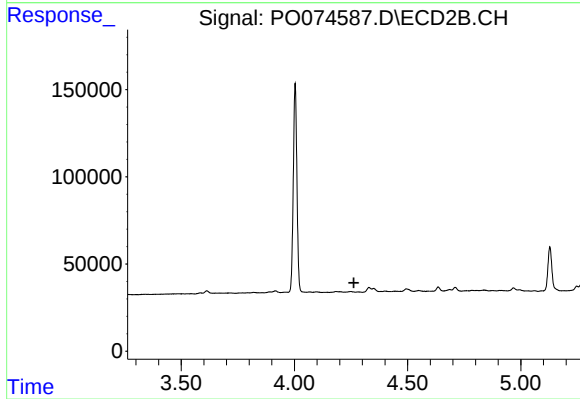
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 83870
Conc: 48.77 ng/ml



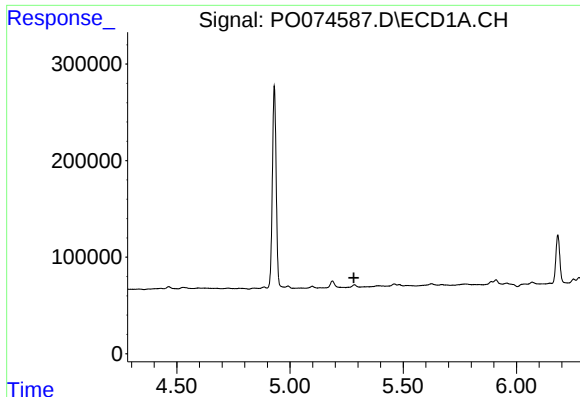
#8 AR-1221-1

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 88525
Conc: 72.07 ng/ml



#8 AR-1221-1

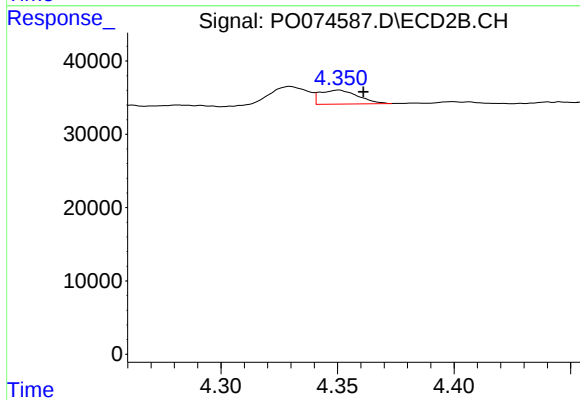
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#9 AR-1221-2

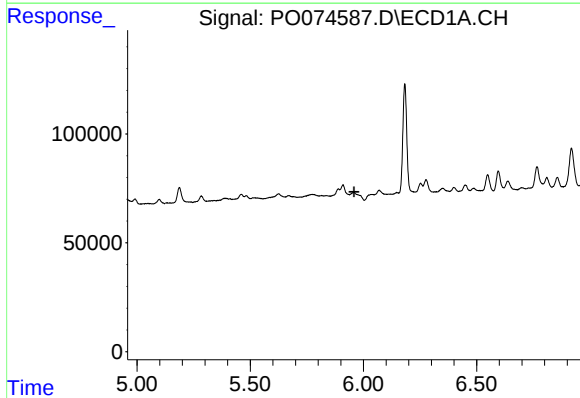
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-1A



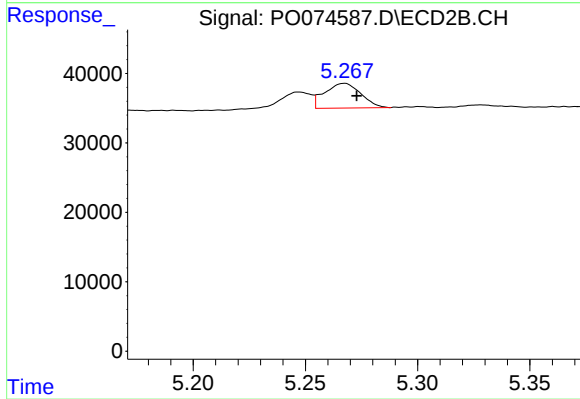
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: -0.011 min
Response: 21586
Conc: 40.39 ng/ml



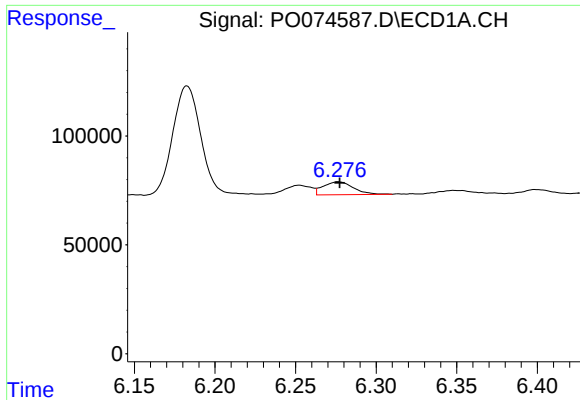
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

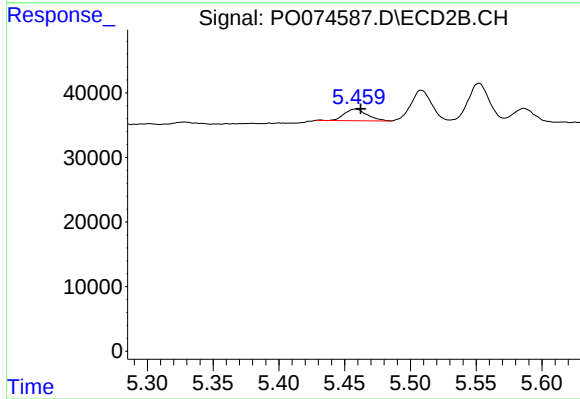
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 39968
Conc: 29.60 ng/ml



#13 AR-1232-3

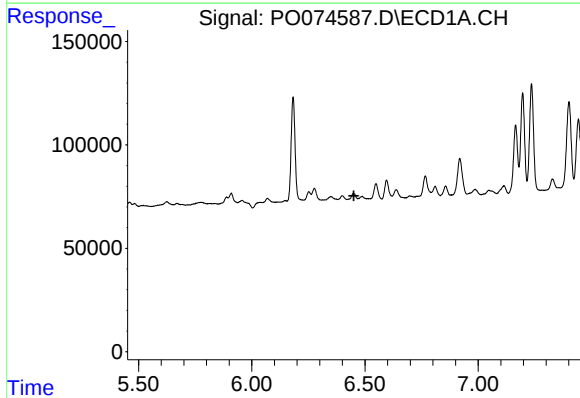
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 76778
Conc: 31.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



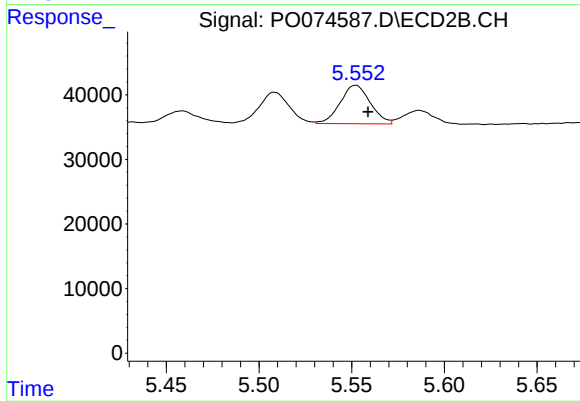
#13 AR-1232-3

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 21813
Conc: 29.73 ng/ml



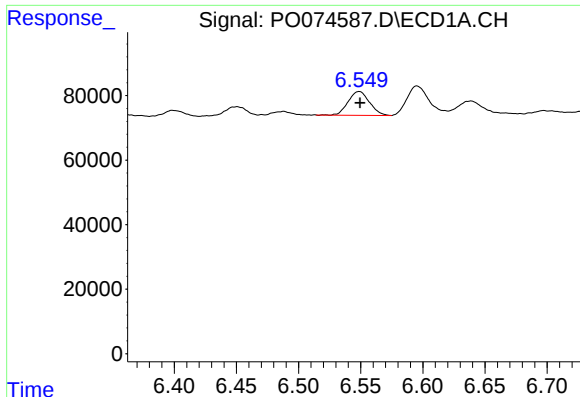
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

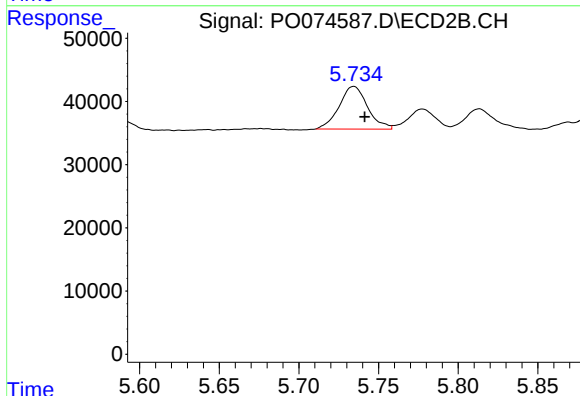
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 67283
Conc: 105.80 ng/ml



#15 AR-1232-5

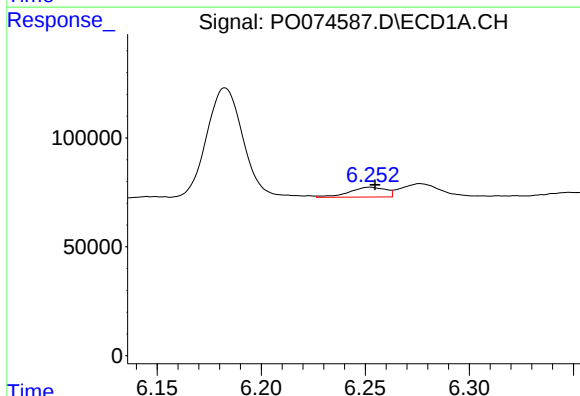
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 87916
Conc: 108.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



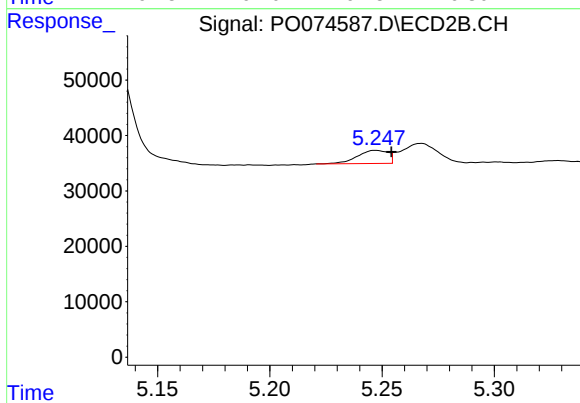
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 83870
Conc: 120.78 ng/ml



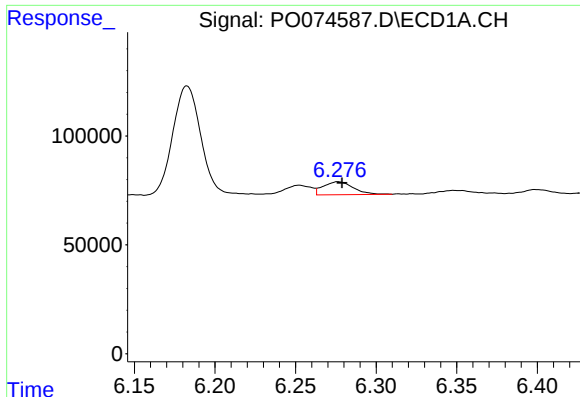
#16 AR-1242-1

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 54864
Conc: 17.04 ng/ml



#16 AR-1242-1

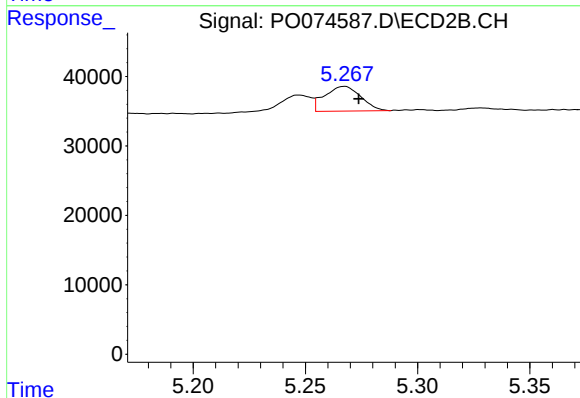
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 22542
Conc: 12.23 ng/ml



#17 AR-1242-2

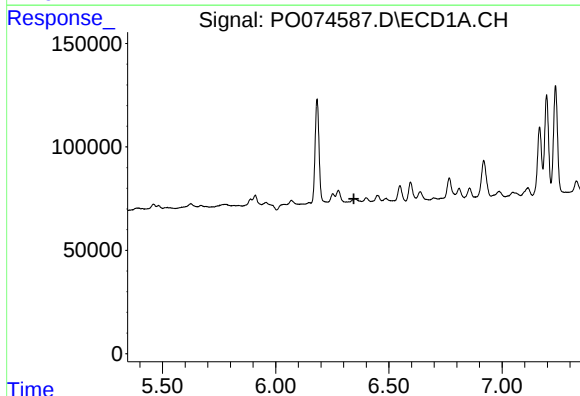
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 76778
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
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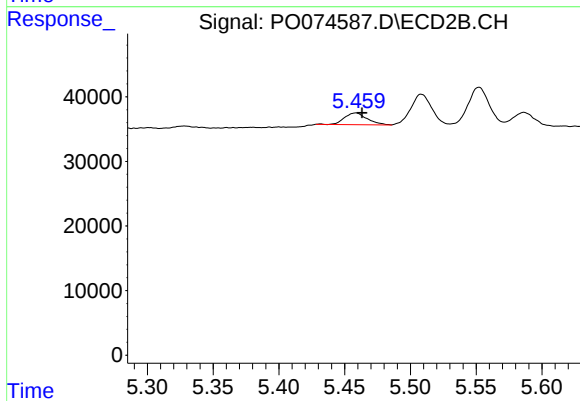
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 39968
Conc: 15.88 ng/ml



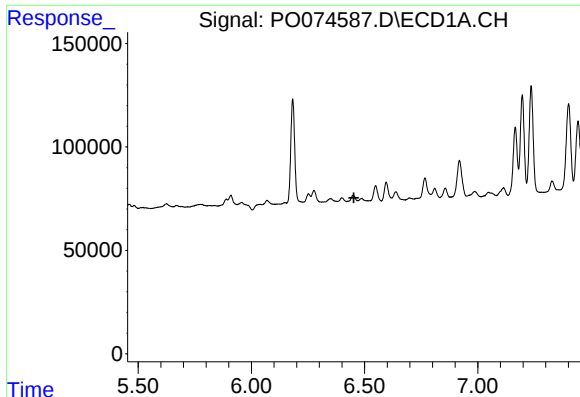
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#18 AR-1242-3

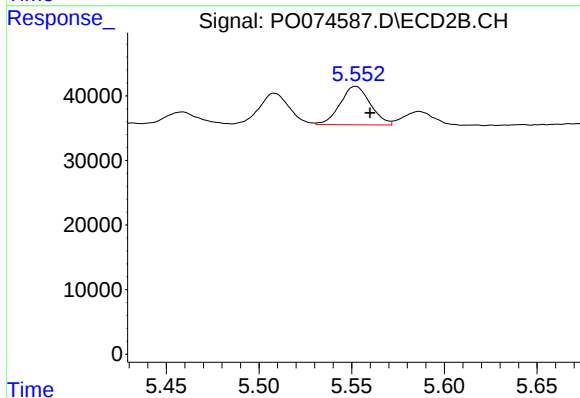
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 21813
Conc: 16.06 ng/ml



#19 AR-1242-4

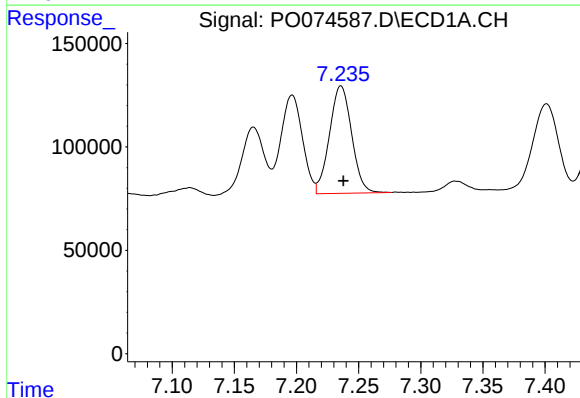
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-1A



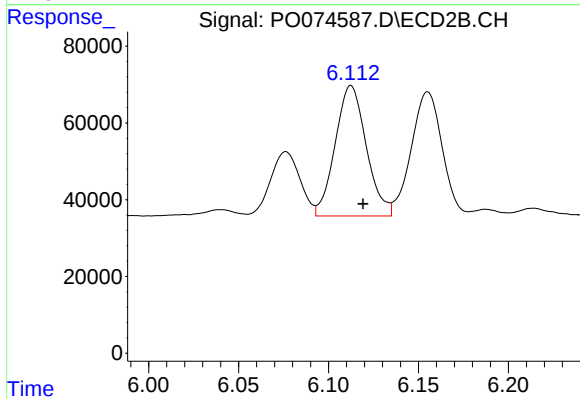
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 67283
Conc: 51.48 ng/ml



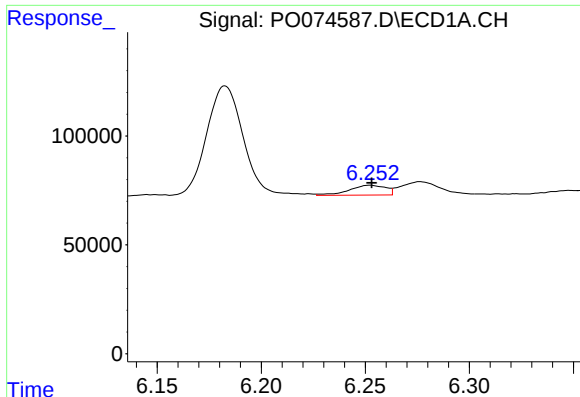
#20 AR-1242-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 644135
Conc: 255.97 ng/ml



#20 AR-1242-5

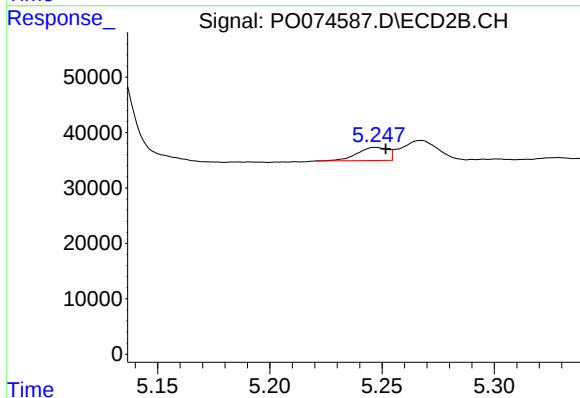
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 409498
Conc: 233.89 ng/ml



#21 AR-1248-1

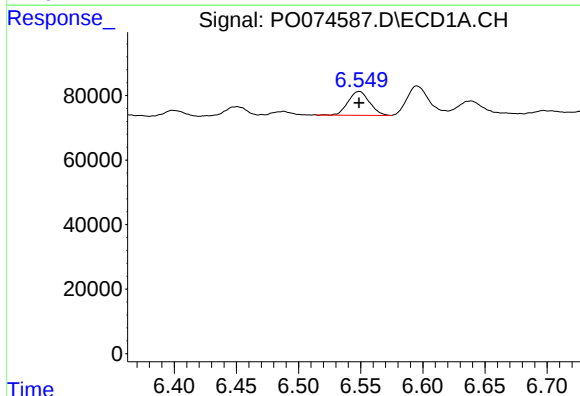
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 54864
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



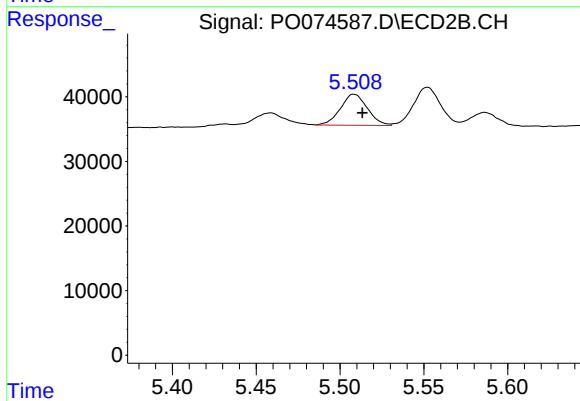
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 22542
Conc: 16.39 ng/ml



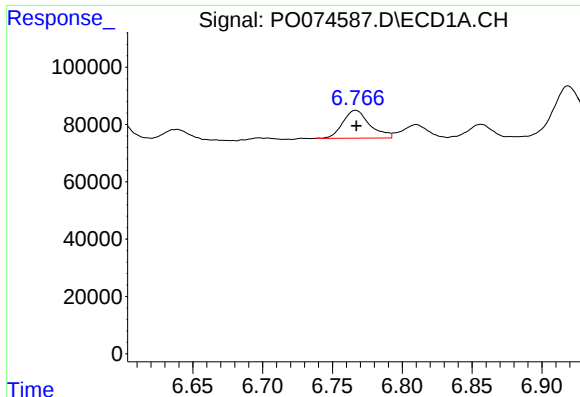
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 87916
Conc: 28.27 ng/ml



#22 AR-1248-2

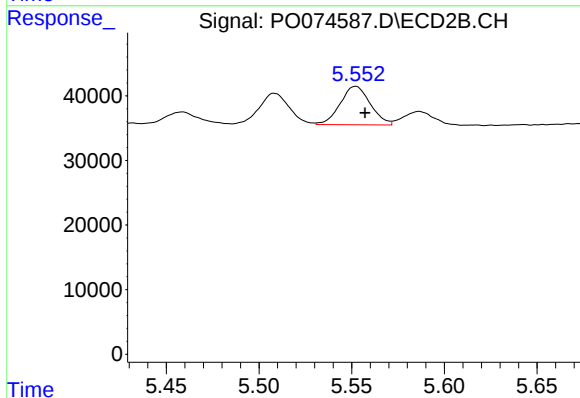
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 53693
Conc: 28.57 ng/ml



#23 AR-1248-3

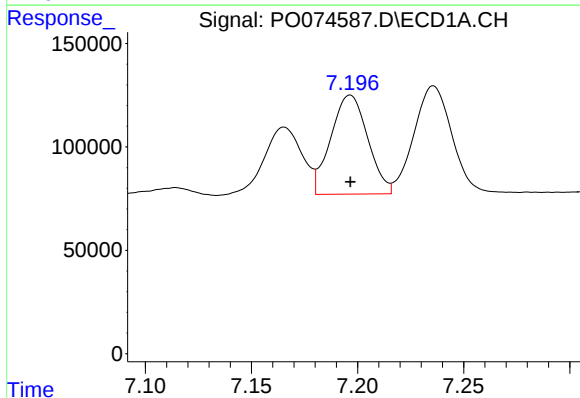
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 130275
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



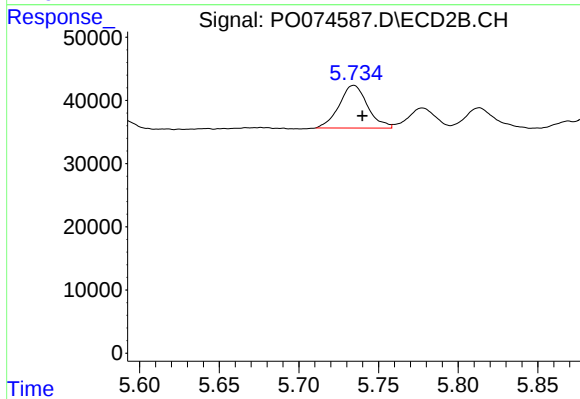
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 67283
Conc: 35.64 ng/ml



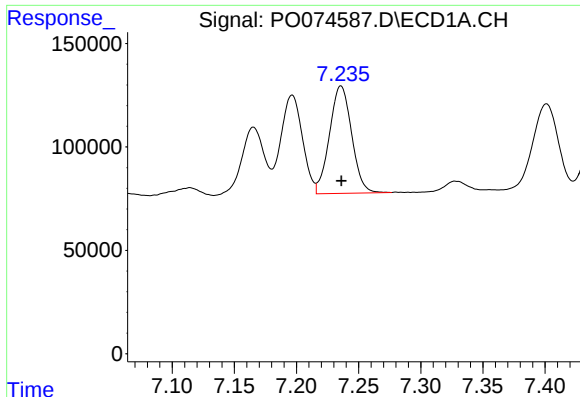
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 581838
Conc: 130.47 ng/ml



#24 AR-1248-4

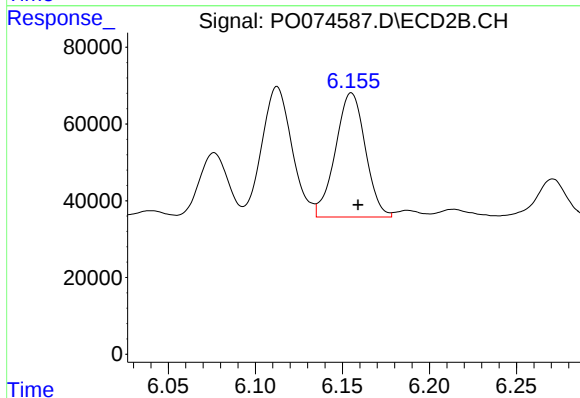
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 83870
Conc: 37.24 ng/ml



#25 AR-1248-5

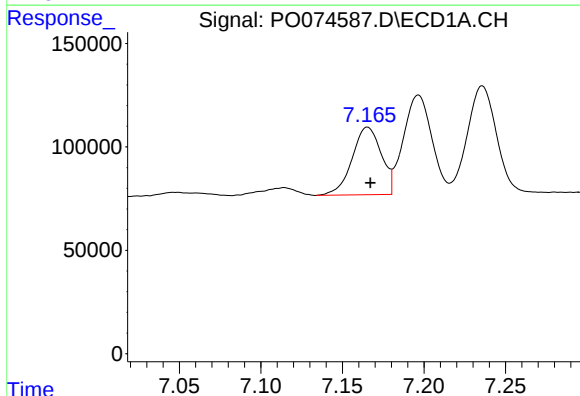
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 644135
Conc: 152.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



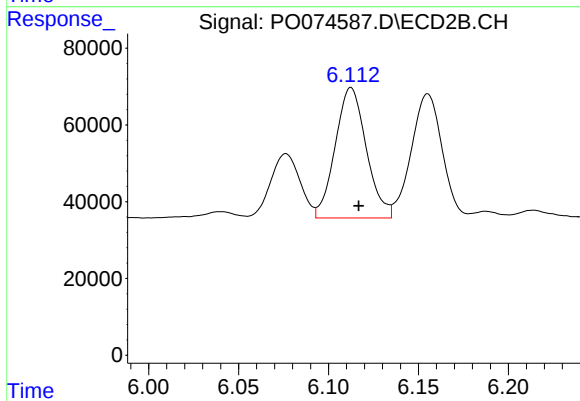
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 386921
Conc: 164.58 ng/ml



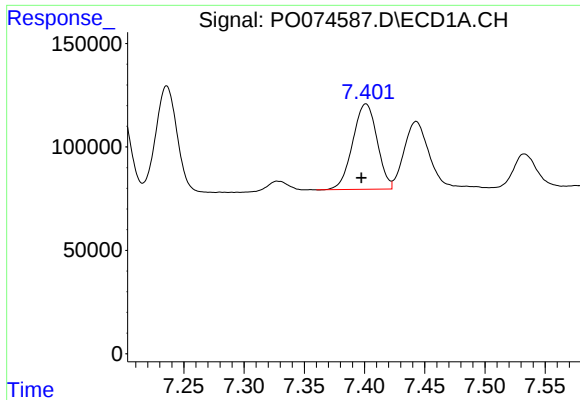
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 407741
Conc: 92.71 ng/ml



#26 AR-1254-1

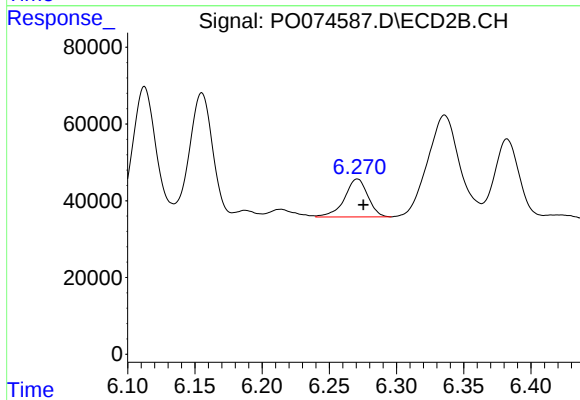
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 409498
Conc: 113.37 ng/ml



#27 AR-1254-2

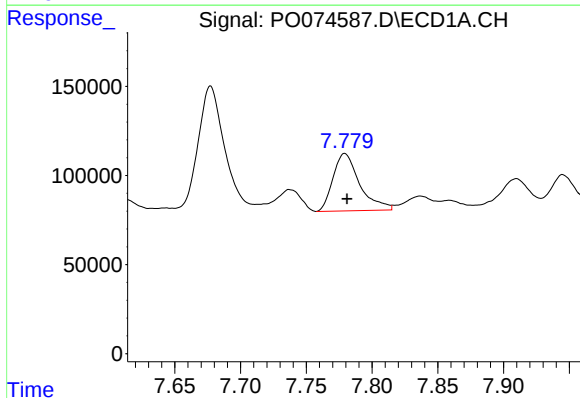
R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 581640
Conc: 85.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



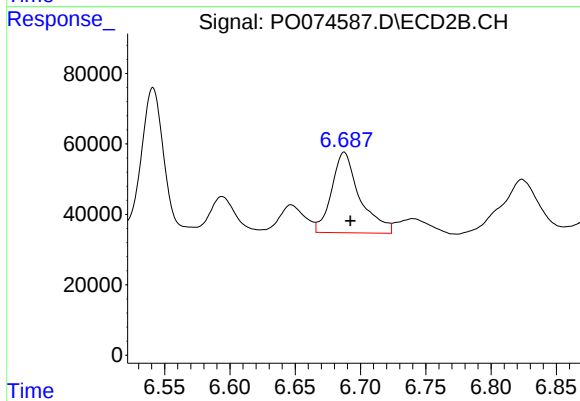
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 119468
Conc: 38.33 ng/ml



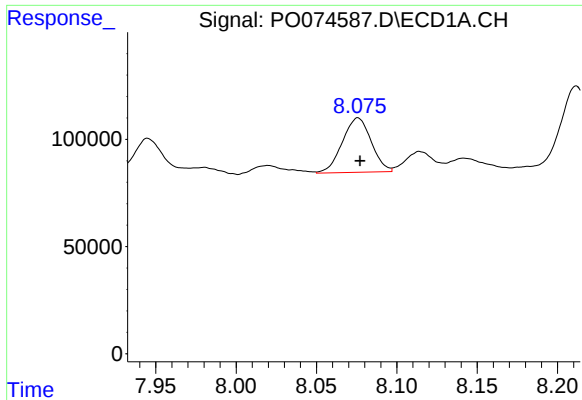
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 454161
Conc: 64.75 ng/ml



#28 AR-1254-3

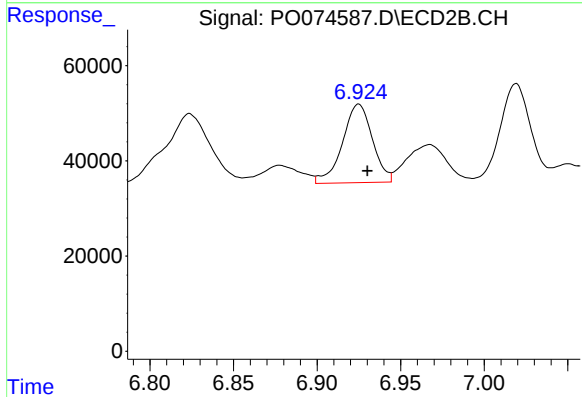
R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 343965
Conc: 70.14 ng/ml



#29 AR-1254-4

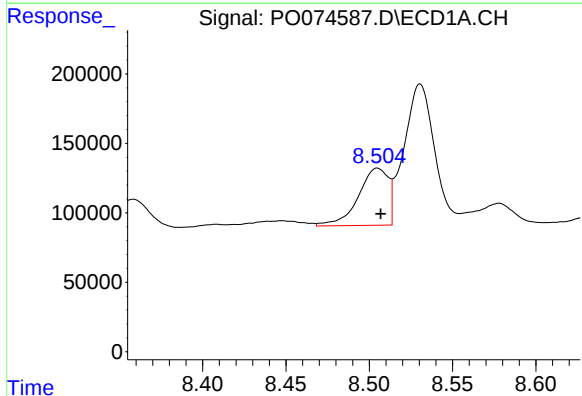
R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 318546
Conc: 52.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



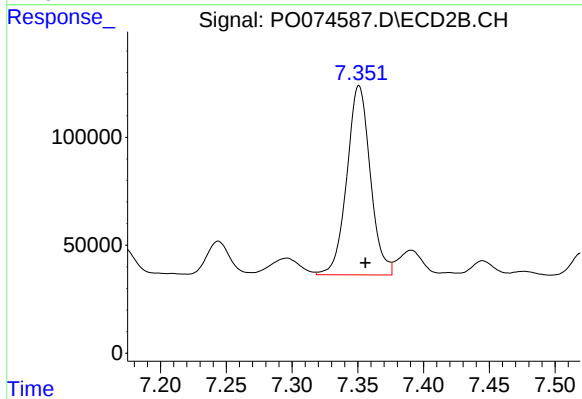
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 206244
Conc: 59.47 ng/ml



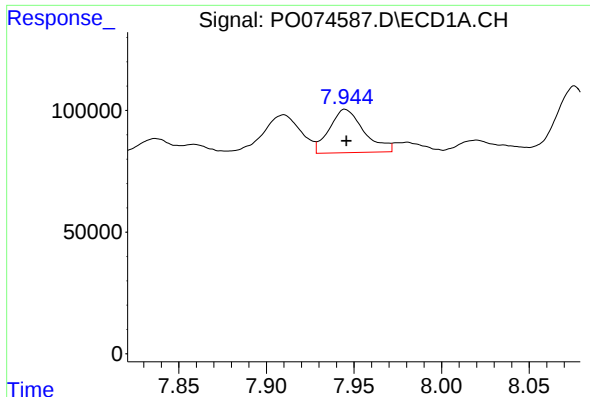
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 516045
Conc: 88.84 ng/ml



#30 AR-1254-5

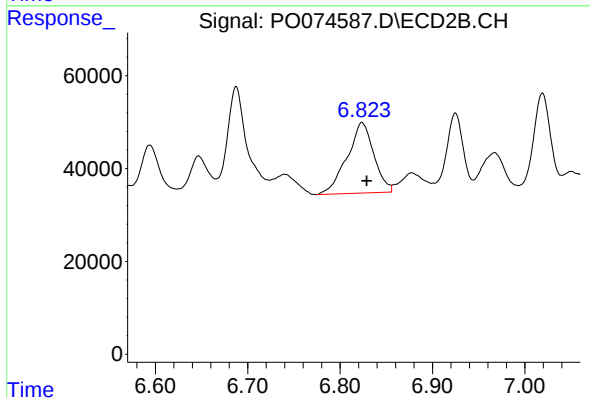
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 1087303
Conc: 240.24 ng/ml



#31 AR-1260-1

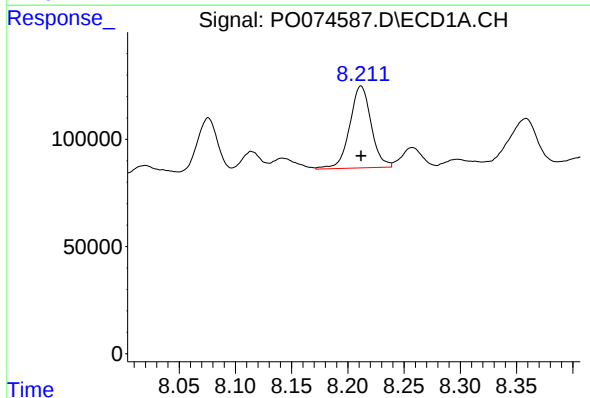
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 244794
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



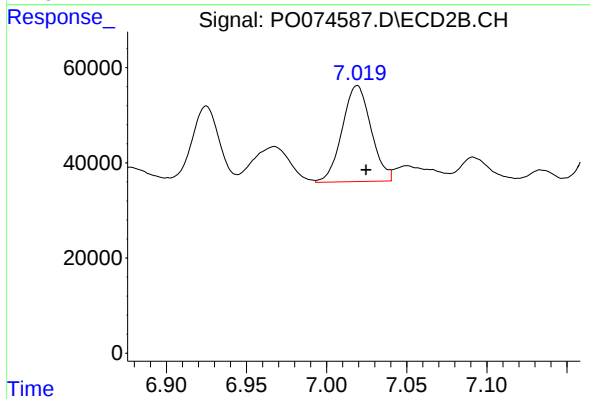
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 306026
Conc: 95.92 ng/ml



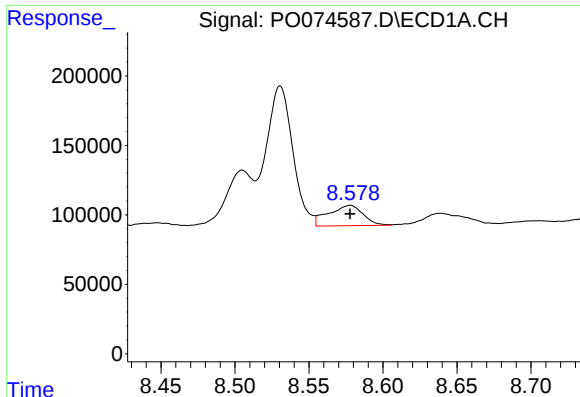
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 507603
Conc: 74.62 ng/ml



#32 AR-1260-2

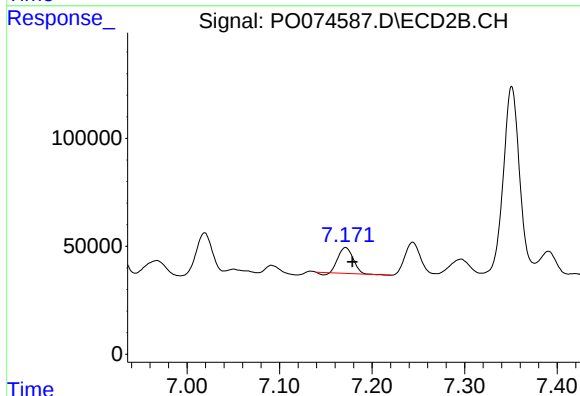
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 253046
Conc: 59.53 ng/ml



#33 AR-1260-3

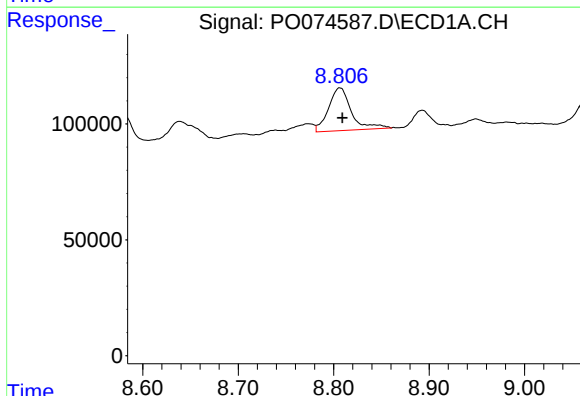
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 239961
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



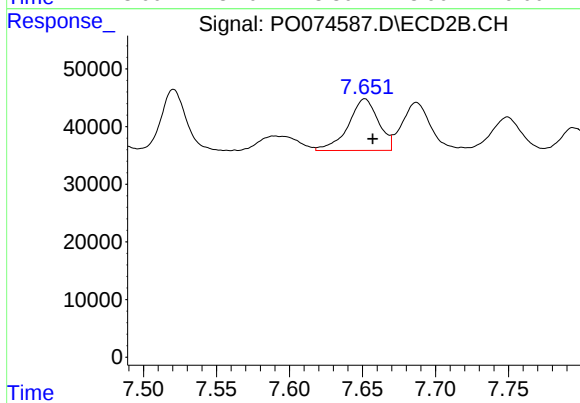
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 130128
Conc: 36.11 ng/ml



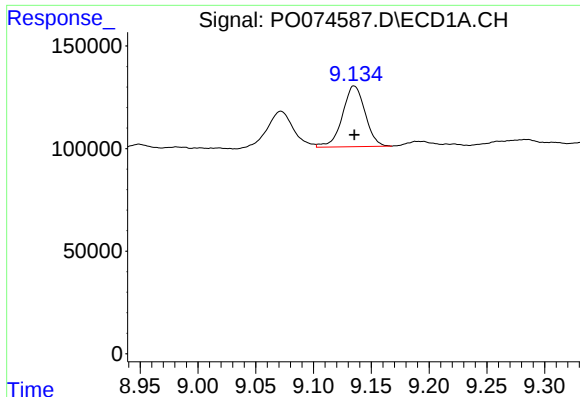
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 306395
Conc: 56.00 ng/ml



#34 AR-1260-4

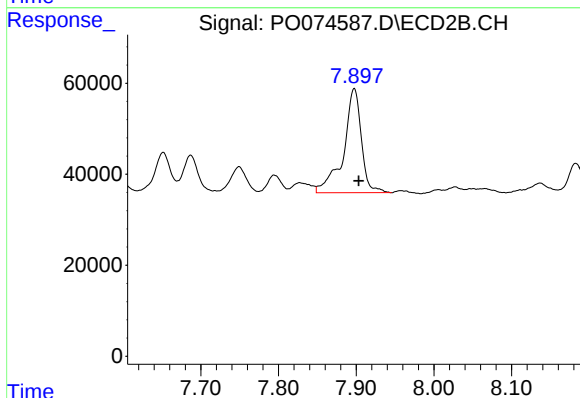
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 129039
Conc: 41.21 ng/ml



#35 AR-1260-5

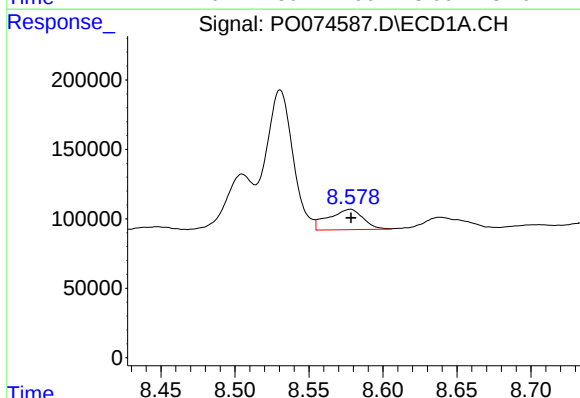
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 404683
Conc: 32.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



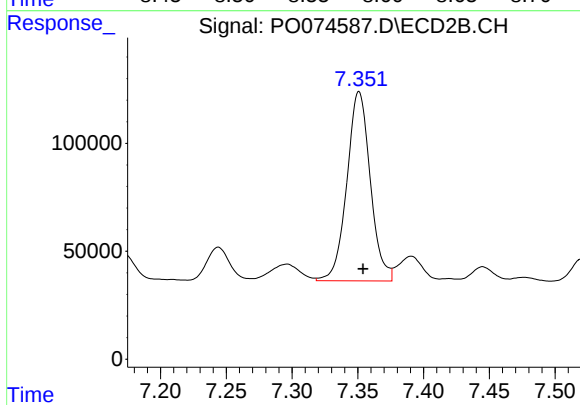
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 366141
Conc: 46.06 ng/ml



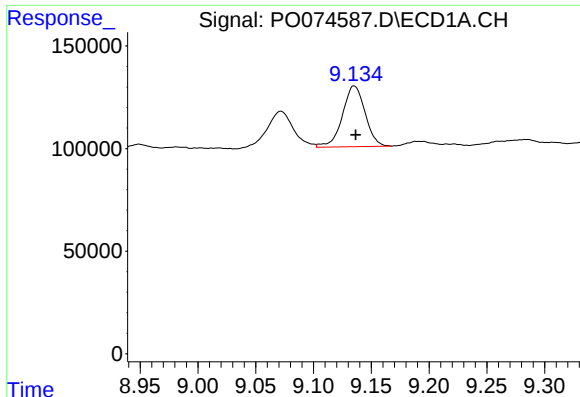
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 239961
Conc: 26.95 ng/ml



#36 AR-1262-1

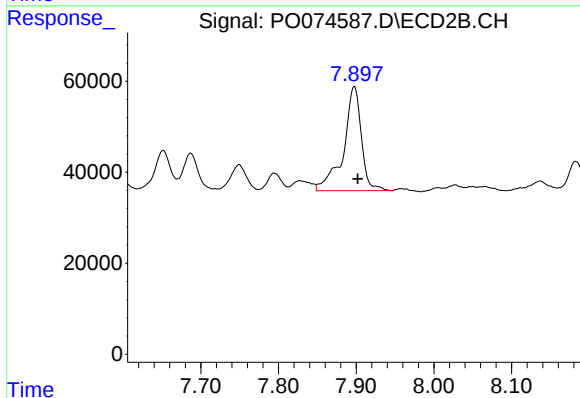
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 1087303
Conc: 427.30 ng/ml



#37 AR-1262-2

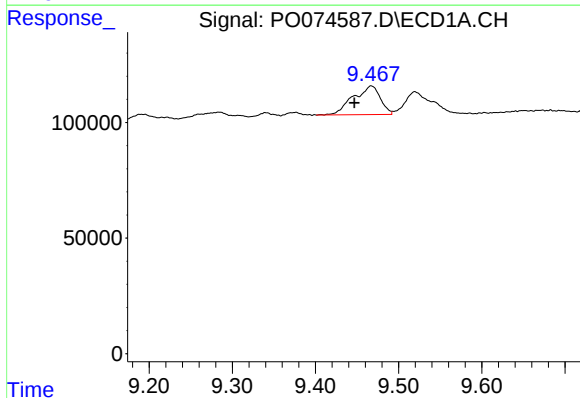
R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 404683
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



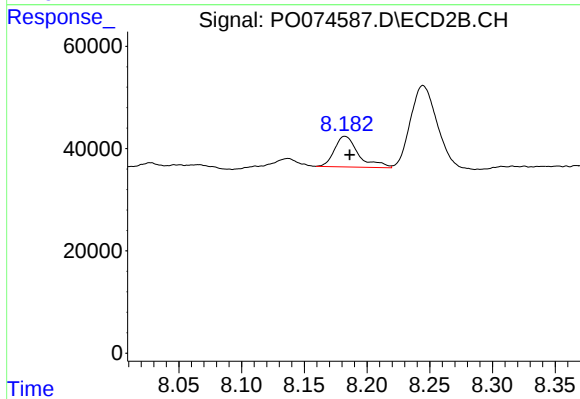
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 366141
Conc: 39.82 ng/ml



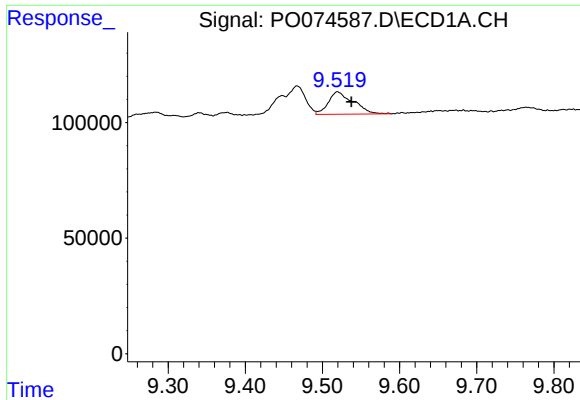
#38 AR-1262-3

R.T.: 9.467 min
Delta R.T.: 0.020 min
Response: 280091
Conc: 27.96 ng/ml



#38 AR-1262-3

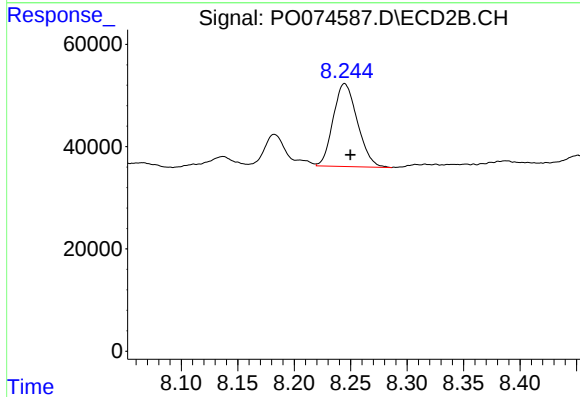
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 79944
Conc: 20.22 ng/ml



#39 AR-1262-4

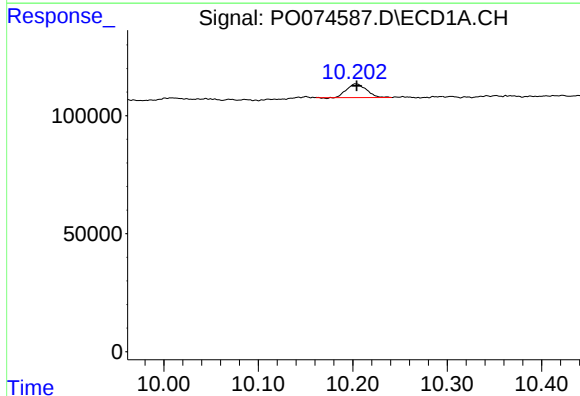
R.T.: 9.520 min
Delta R.T.: -0.018 min
Response: 218995
Conc: 29.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



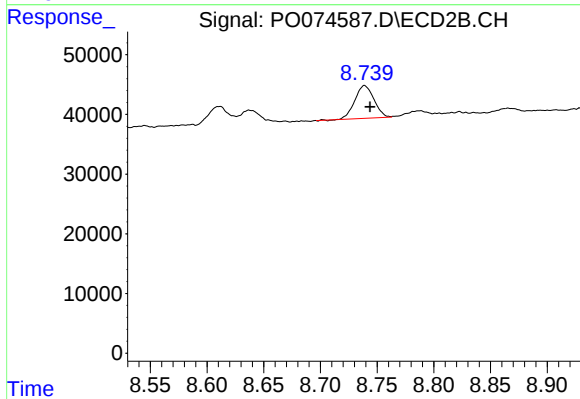
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 241953
Conc: 36.52 ng/ml



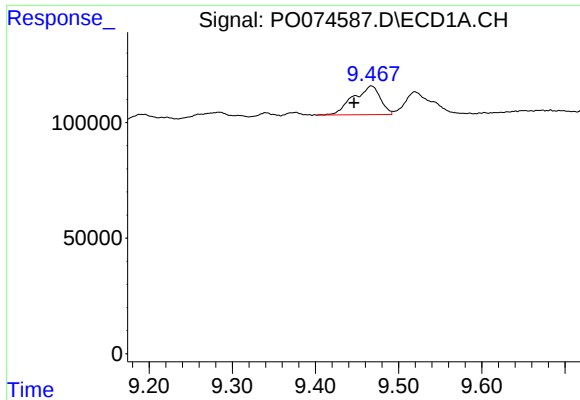
#40 AR-1262-5

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 83253
Conc: 15.91 ng/ml



#40 AR-1262-5

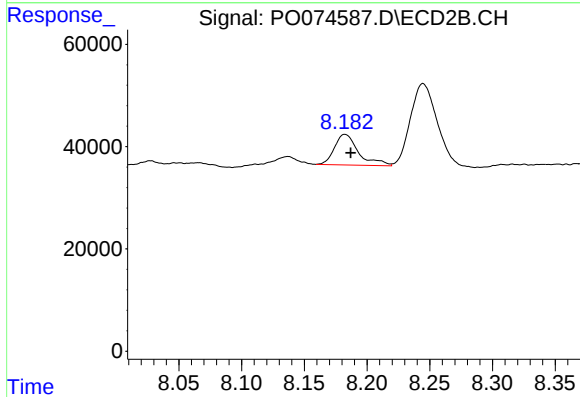
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 64426
Conc: 20.87 ng/ml



#41 AR-1268-1

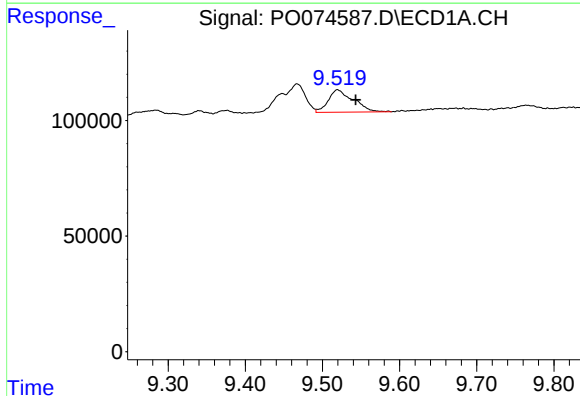
R.T.: 9.467 min
Delta R.T.: 0.021 min
Response: 280091
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



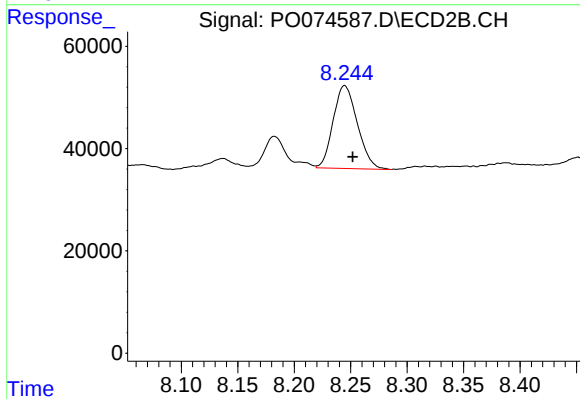
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 79944
Conc: 7.14 ng/ml



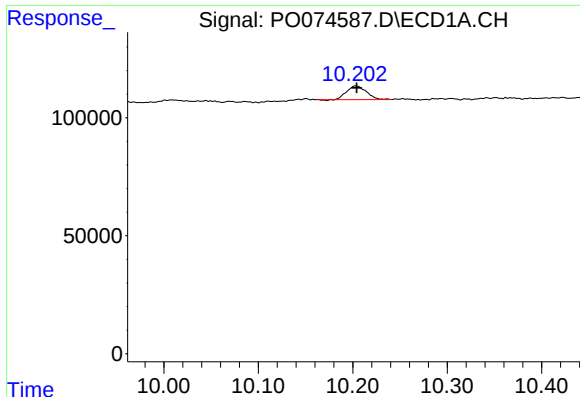
#42 AR-1268-2

R.T.: 9.520 min
Delta R.T.: -0.024 min
Response: 218995
Conc: 13.73 ng/ml



#42 AR-1268-2

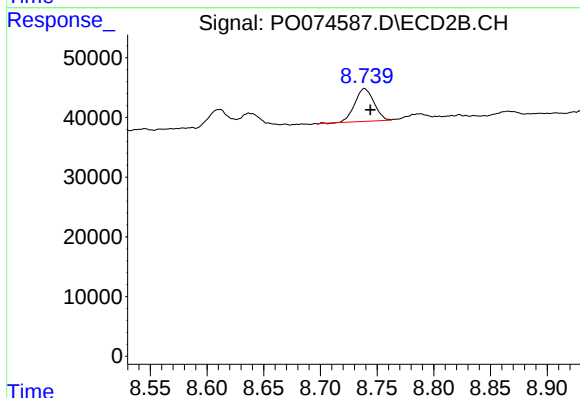
R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 241953
Conc: 25.29 ng/ml



#44 AR-1268-4

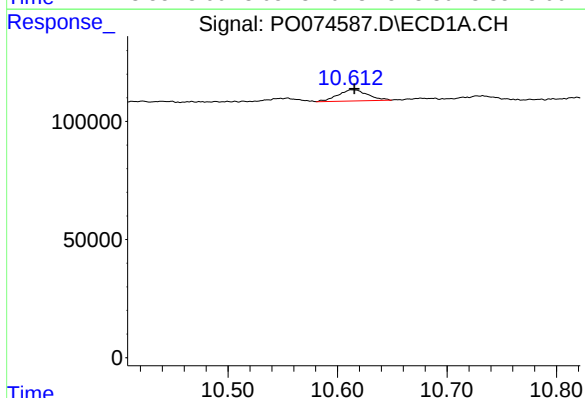
R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 83253
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-1A



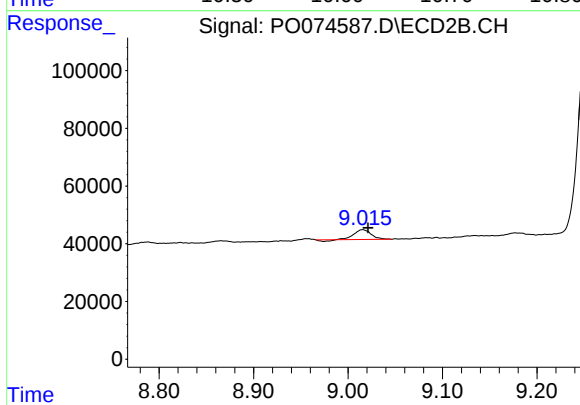
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 64426
Conc: 18.57 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 89029
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 40042
Conc: 1.69 ng/ml