

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022421\
 Data File : P0075703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2021 11:02
 Operator : AJ/MA
 Sample : M1465-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 15:33:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.948	3.970	1262978	807554	19.174	19.500
2)	SA Decachlor...	11.016f	9.258	820402	788147	13.959	16.207
Target Compounds							
3)	L1 AR-1016-1	0.000	5.221	0	33668	N.D.	19.866 #
4)	L1 AR-1016-2	0.000	5.221f	0	33668	N.D.	14.249 #
6)	L1 AR-1016-4	0.000	5.483	0	132973	N.D.	126.500 #
7)	L1 AR-1016-5	6.777	5.710	114316	70320	64.879	53.814
8)	L2 AR-1221-1	5.195	0.000	59737	0	75.891	N.D. #
9)	L2 AR-1221-2	5.298	4.319	42126	40127	70.692	101.973 #
10)	L2 AR-1221-3	5.358f	0.000	35997	0	20.314	N.D. #
11)	L3 AR-1232-1	5.358f	0.000	35997	0	24.459	N.D. #
12)	L3 AR-1232-2	0.000	5.221f	0	33668	N.D.	32.316 #
14)	L3 AR-1232-4	0.000	5.526	0	68463	N.D.	139.290 #
15)	L3 AR-1232-5	6.560	5.710	218633	70320	415.094	130.479 #
16)	L4 AR-1242-1	0.000	5.221	0	33668	N.D.	24.506 #
17)	L4 AR-1242-2	0.000	5.221f	0	33668	N.D.	17.651 #
19)	L4 AR-1242-4	0.000	5.526	0	68463	N.D.	68.725 #
20)	L4 AR-1242-5	7.247	6.090	118033	336752	75.521	254.304 #
21)	L5 AR-1248-1	0.000	5.221	0	33668	N.D.	32.896 #
22)	L5 AR-1248-2	6.560	5.483	218633	132973	109.487	92.002
23)	L5 AR-1248-3	6.777	5.526	114316	68463	48.816	46.589
24)	L5 AR-1248-4	7.206	5.710	182129	70320	67.506	40.180 #
25)	L5 AR-1248-5	7.247	6.132	118033	41223	44.431	22.272 #
26)	L6 AR-1254-1	7.176	6.090	356056	336752	135.674	123.749
27)	L6 AR-1254-2	7.406	6.250	543569	296222	132.994	123.935
28)	L6 AR-1254-3	7.789	6.668	575031	470322	129.796	120.331
29)	L6 AR-1254-4	8.087	6.908	410733	287449	126.172	110.592
30)	L6 AR-1254-5	8.519	7.336	470176	356456	134.319	100.354 #
31)	L7 AR-1260-1	7.956	6.807	240001	235394	79.700	95.596
32)	L7 AR-1260-2	8.225	7.003	260981	207908	73.095	67.437
33)	L7 AR-1260-3	8.580	7.154	55514	191702	20.246	67.997 #
34)	L7 AR-1260-4	8.815	7.639	178884	15818	54.854	6.532 #
35)	L7 AR-1260-5	9.158	7.887	69321	48729	10.981	8.265
36)	L8 AR-1262-1	8.580	7.336	55514	356456	13.911	174.770 #
37)	L8 AR-1262-2	9.158	7.887	69321	48729	9.799	7.270 #
39)	L8 AR-1262-4	0.000	8.234	0	44928	N.D.	8.895 #
42)	L9 AR-1268-2	0.000	8.234	0	44928	N.D.	6.405 #

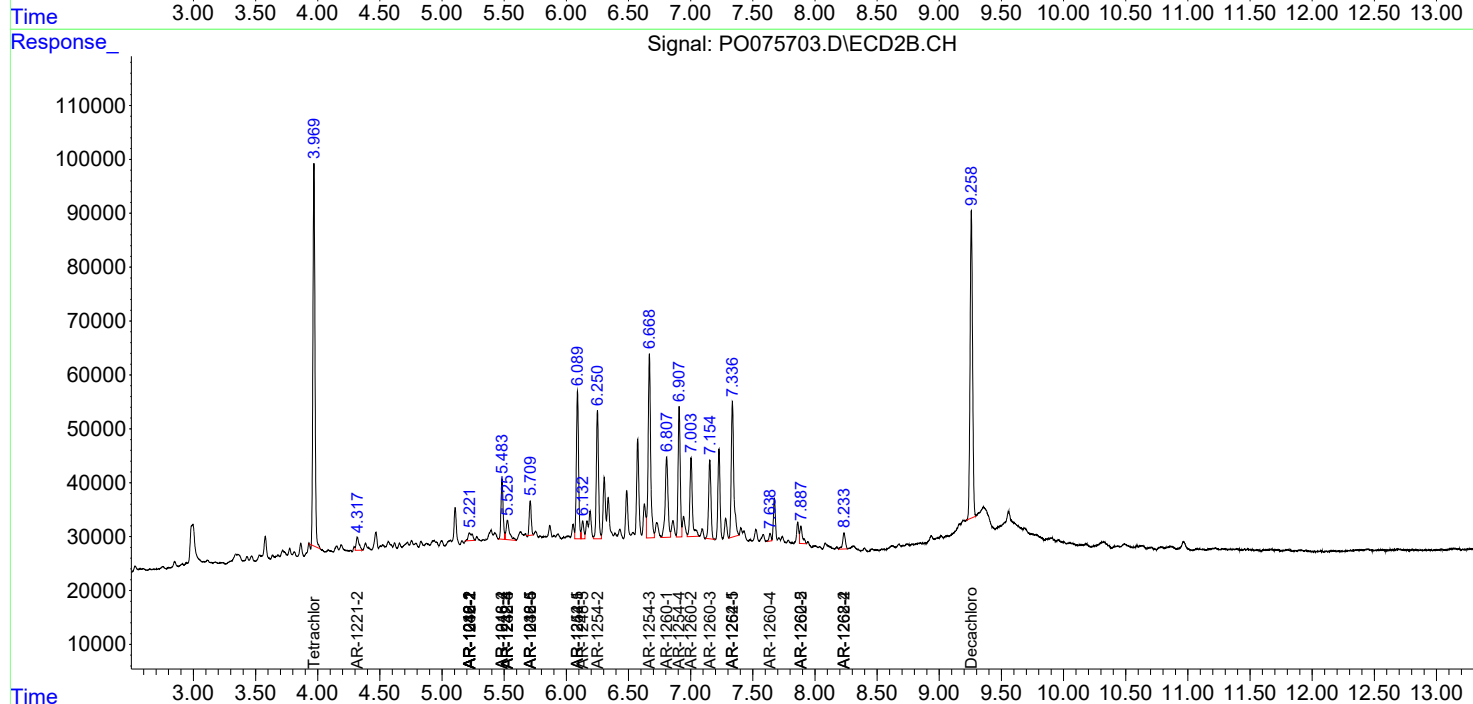
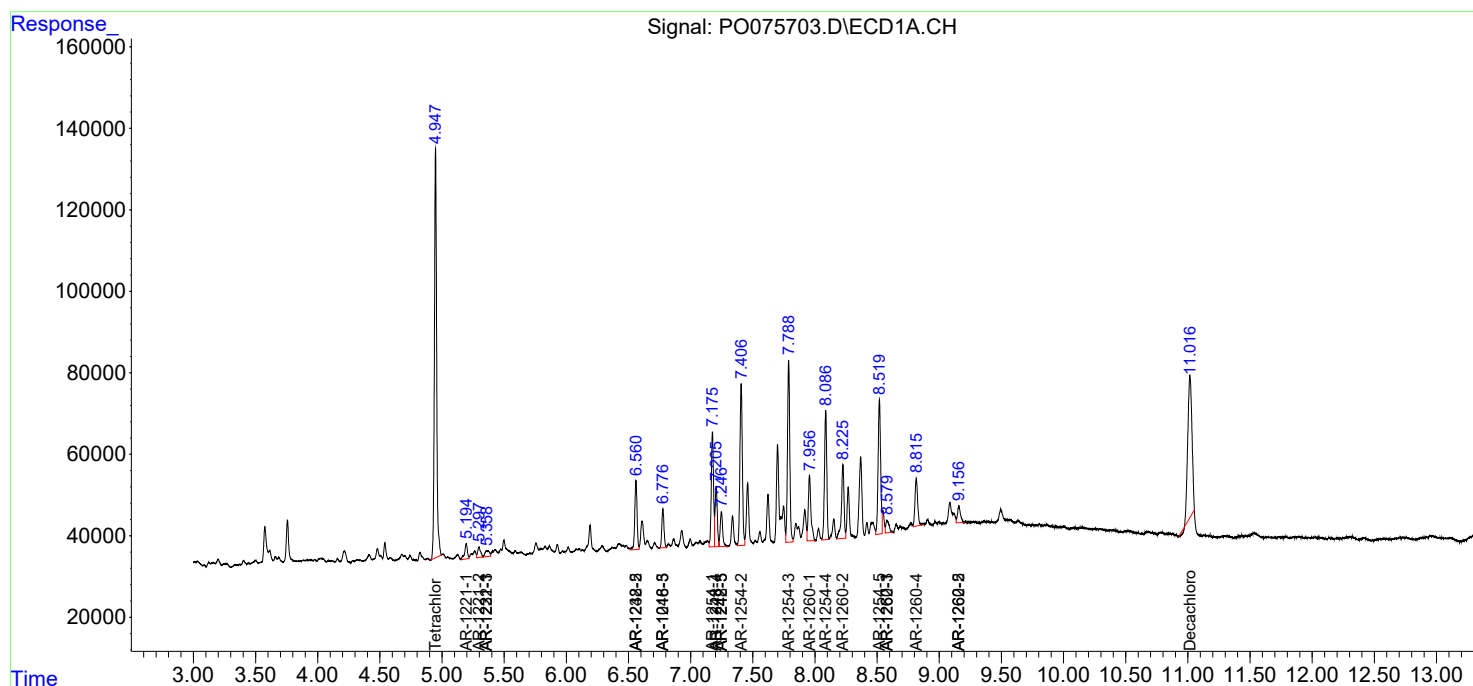
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

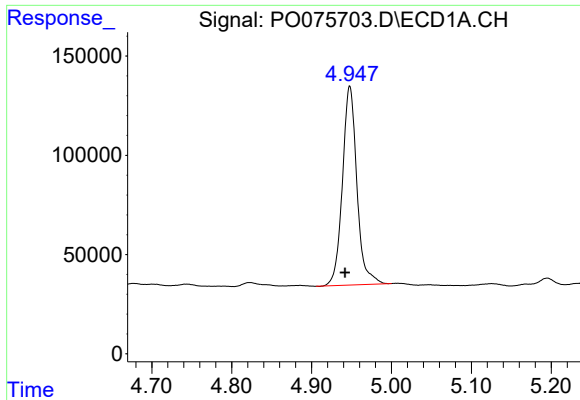
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022421\
Data File : PO075703.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2021 11:02
Operator : AJ/MA
Sample : M1465-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 15:33:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 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

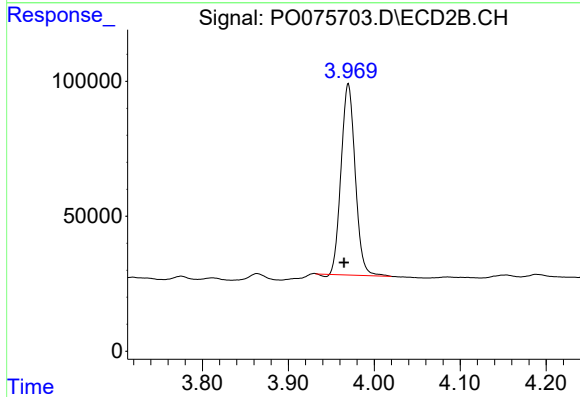




#1 Tetrachloro-m-xylene

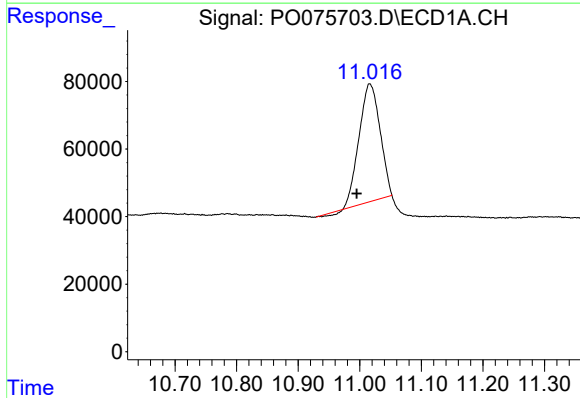
R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 1262978
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



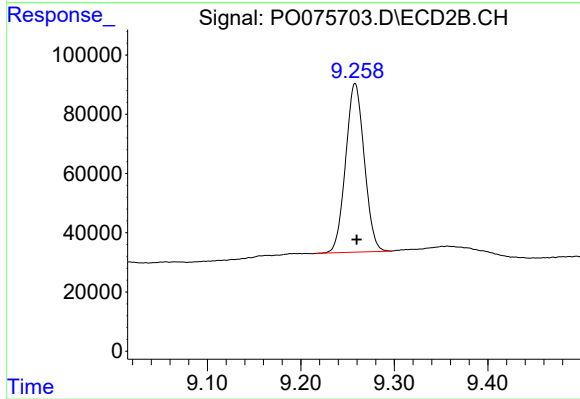
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.005 min
Response: 807554
Conc: 19.50 ng/ml



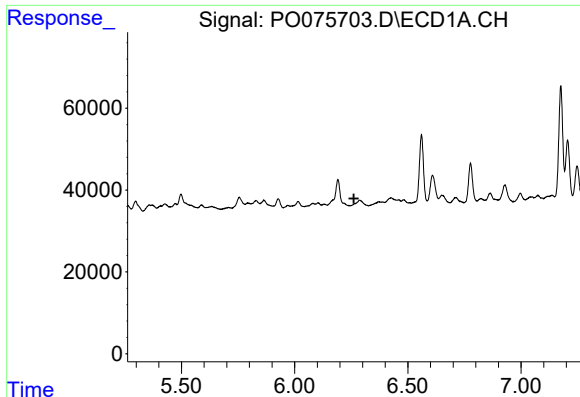
#2 Decachlorobiphenyl

R.T.: 11.016 min
Delta R.T.: 0.021 min
Response: 820402
Conc: 13.96 ng/ml



#2 Decachlorobiphenyl

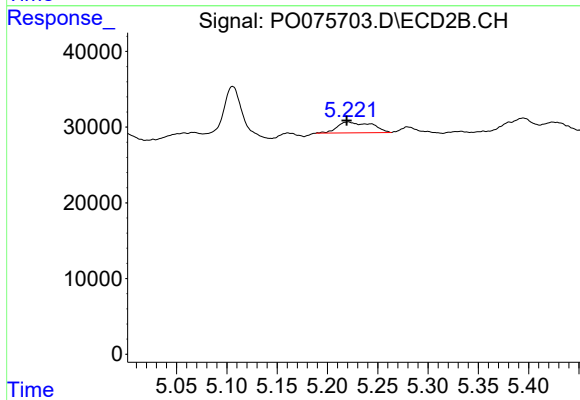
R.T.: 9.258 min
Delta R.T.: -0.002 min
Response: 788147
Conc: 16.21 ng/ml



#3 AR-1016-1

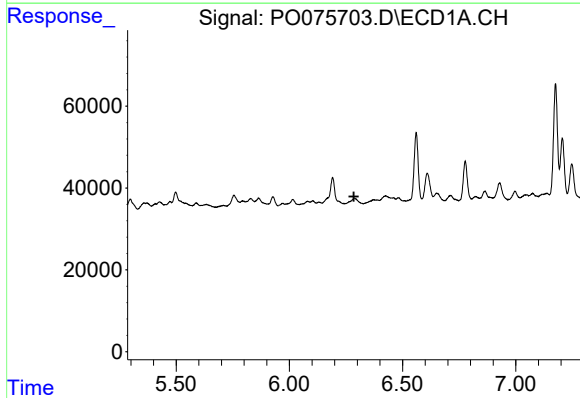
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



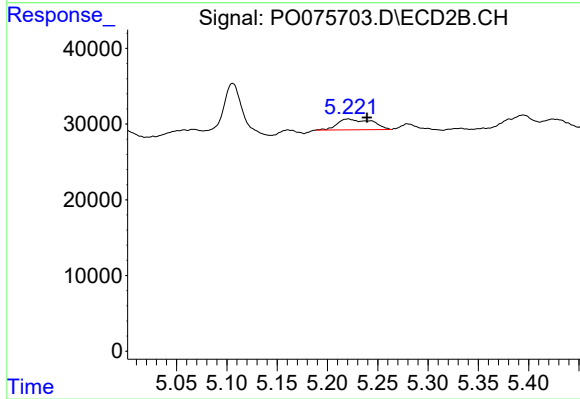
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 33668
Conc: 19.87 ng/ml



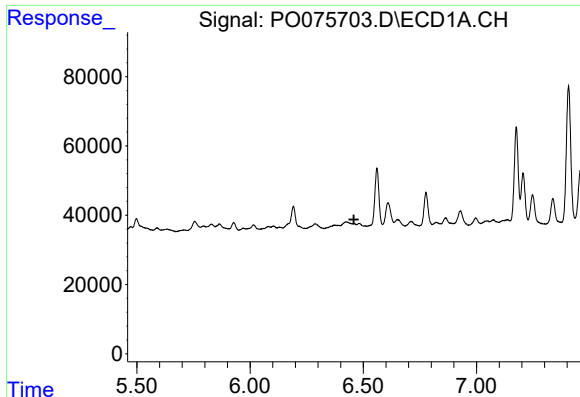
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.



#4 AR-1016-2

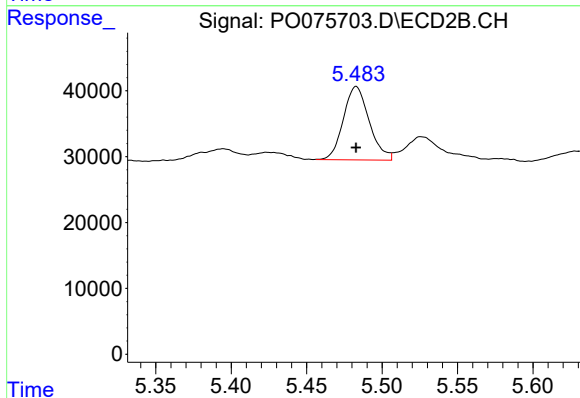
R.T.: 5.221 min
Delta R.T.: -0.019 min
Response: 33668
Conc: 14.25 ng/ml



#6 AR-1016-4

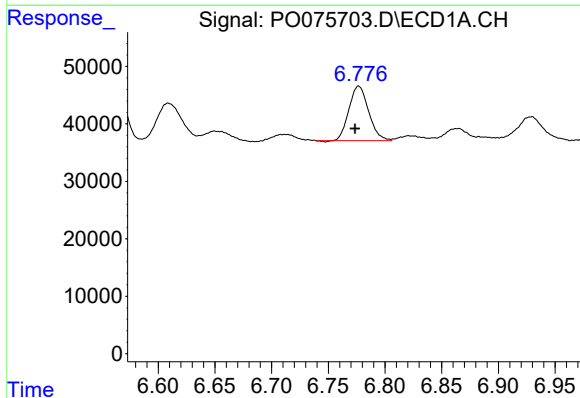
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



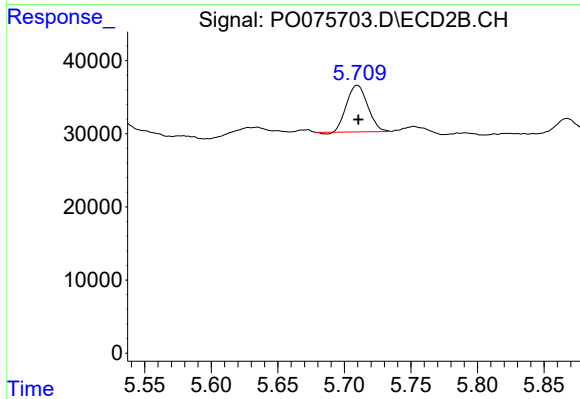
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 132973
Conc: 126.50 ng/ml



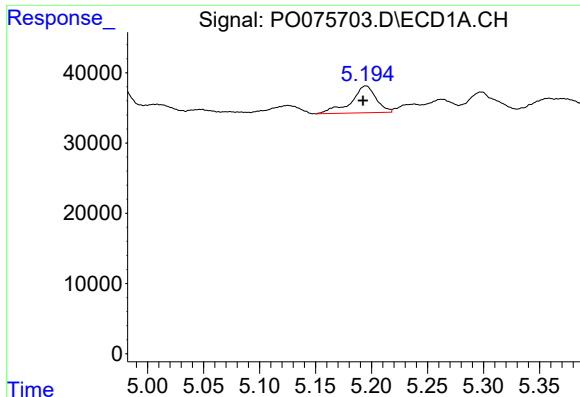
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 114316
Conc: 64.88 ng/ml



#7 AR-1016-5

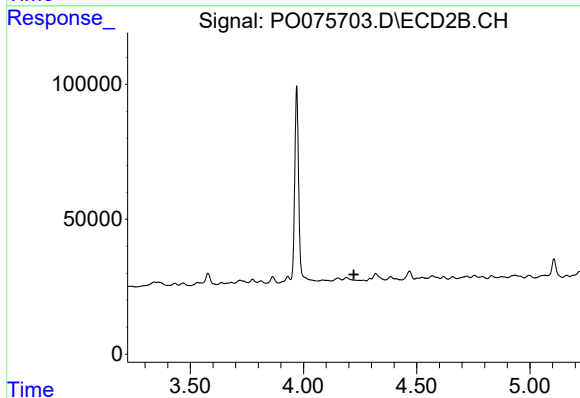
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 70320
Conc: 53.81 ng/ml



#8 AR-1221-1

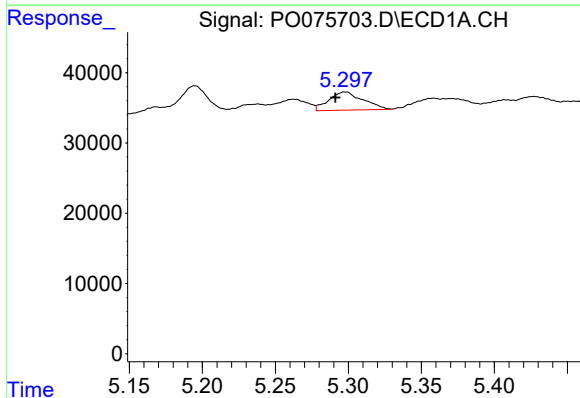
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 59737
Conc: 75.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



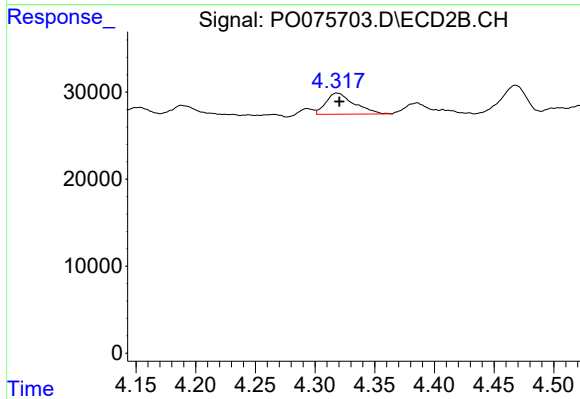
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



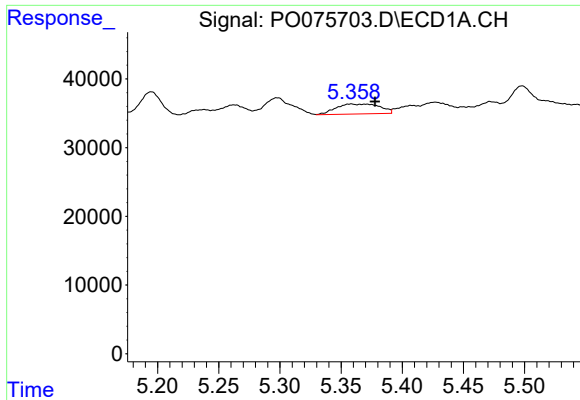
#9 AR-1221-2

R.T.: 5.298 min
Delta R.T.: 0.007 min
Response: 42126
Conc: 70.69 ng/ml



#9 AR-1221-2

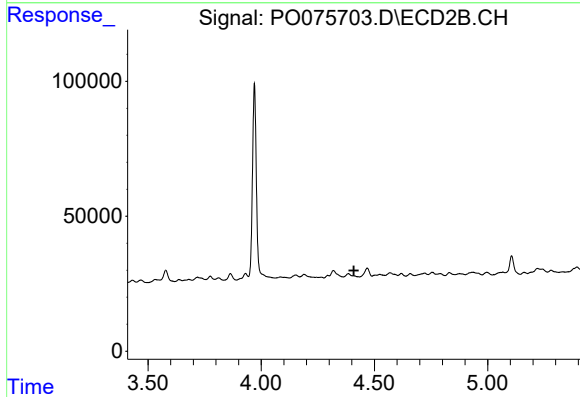
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 40127
Conc: 101.97 ng/ml



#10 AR-1221-3

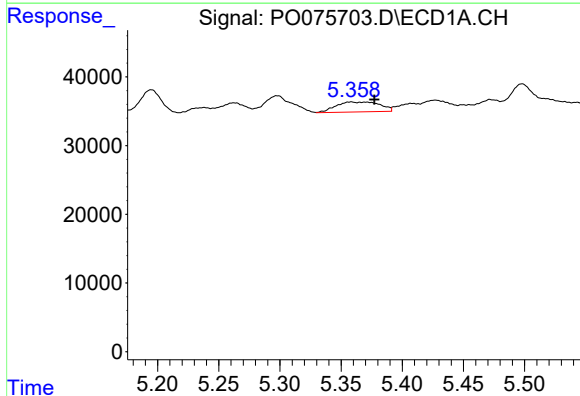
R.T.: 5.358 min
Delta R.T.: -0.020 min
Response: 35997
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



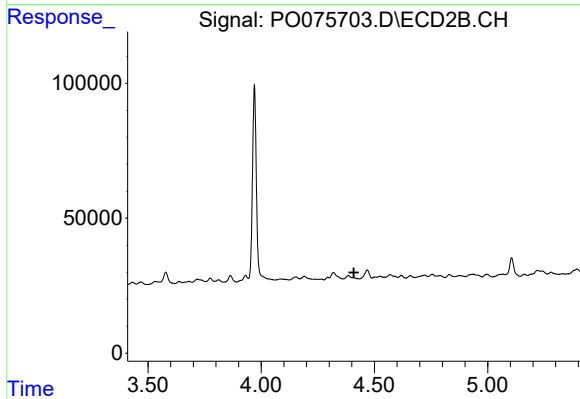
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



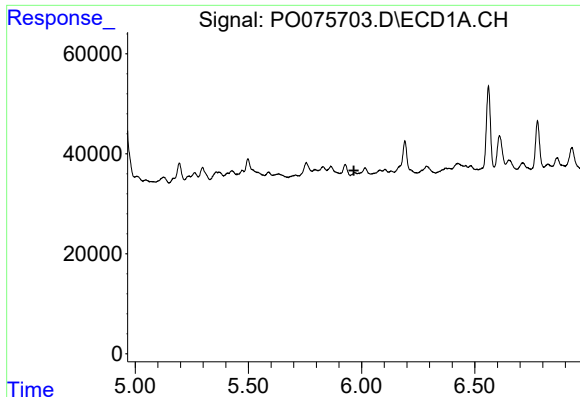
#11 AR-1232-1

R.T.: 5.358 min
Delta R.T.: -0.019 min
Response: 35997
Conc: 24.46 ng/ml



#11 AR-1232-1

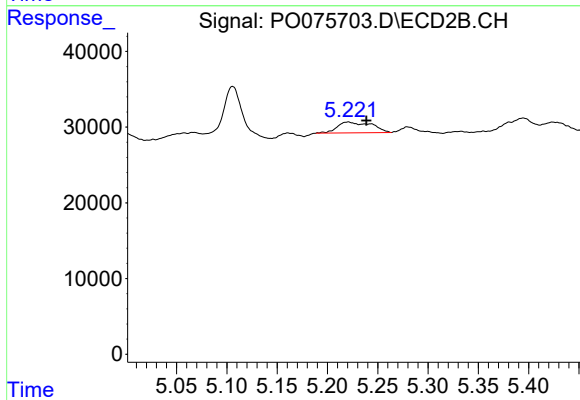
R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#12 AR-1232-2

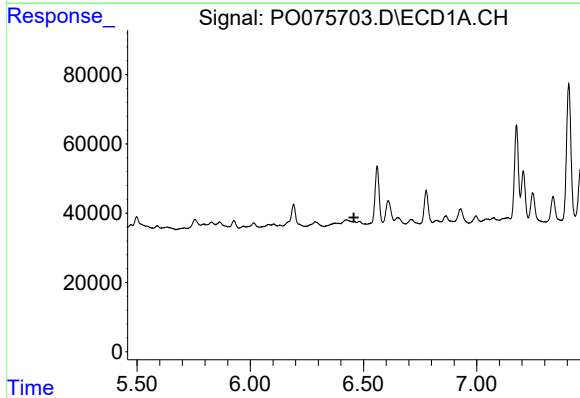
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



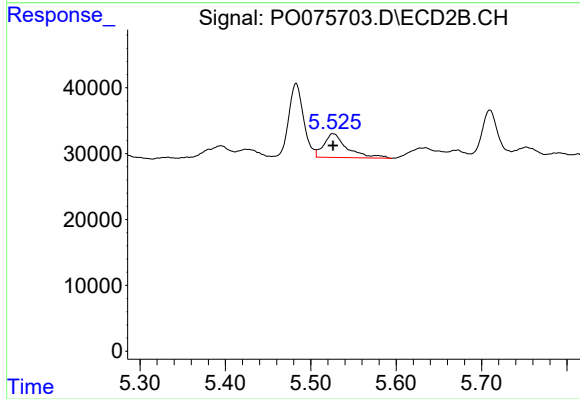
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.018 min
Response: 33668
Conc: 32.32 ng/ml



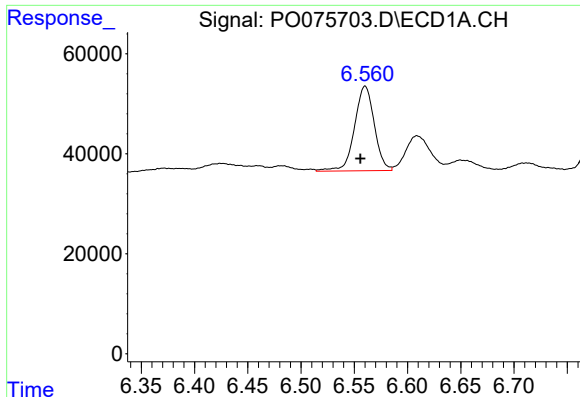
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 AR-1232-4

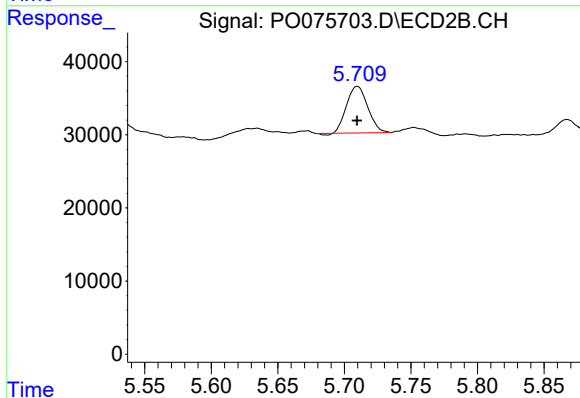
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 68463
Conc: 139.29 ng/ml



#15 AR-1232-5

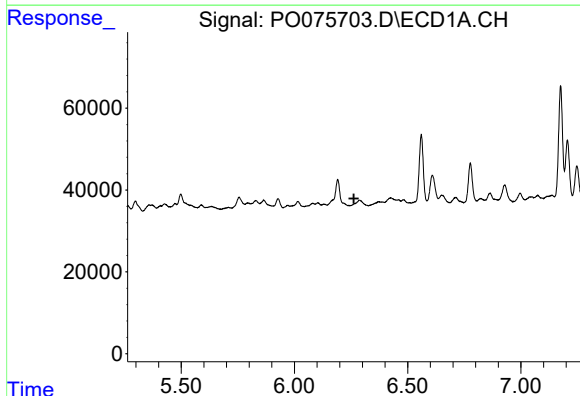
R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 218633
Conc: 415.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



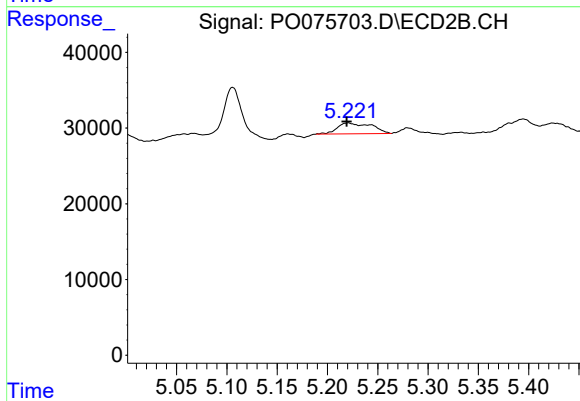
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 70320
Conc: 130.48 ng/ml



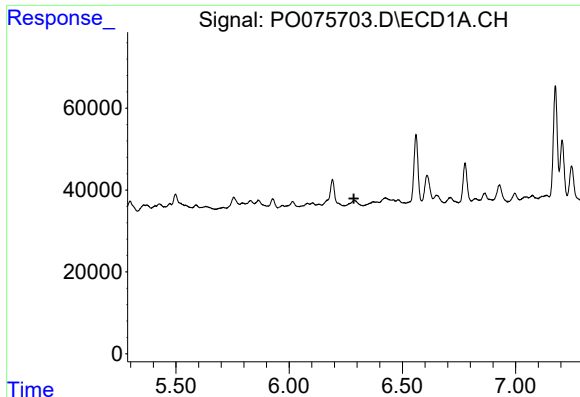
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#16 AR-1242-1

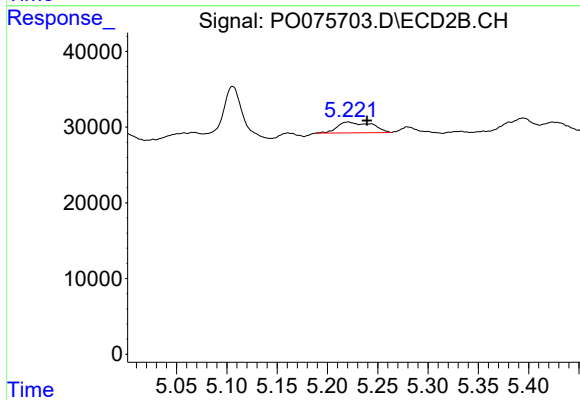
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 33668
Conc: 24.51 ng/ml



#17 AR-1242-2

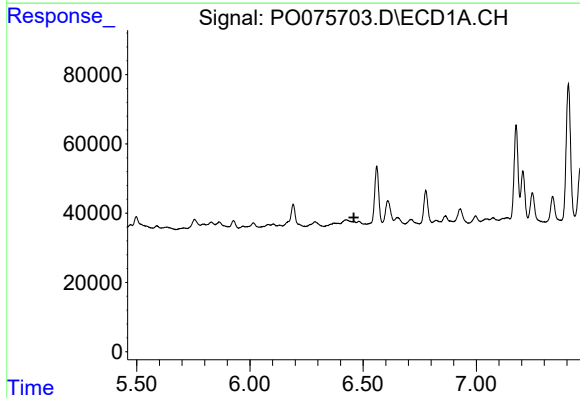
R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



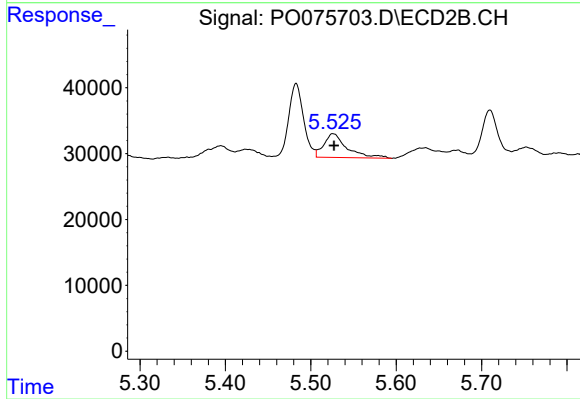
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: -0.019 min
Response: 33668
Conc: 17.65 ng/ml



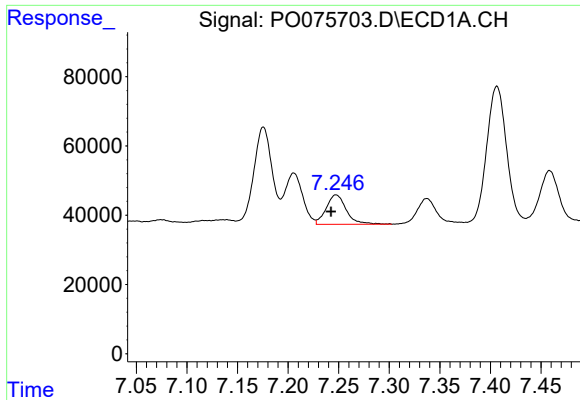
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

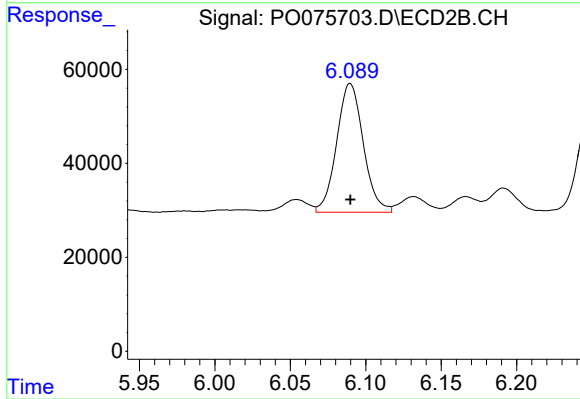
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 68463
Conc: 68.73 ng/ml



#20 AR-1242-5

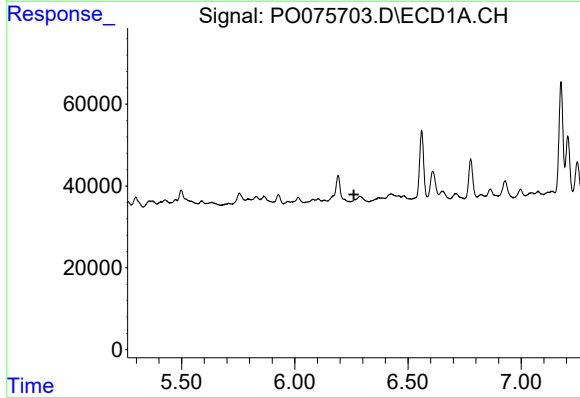
R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 118033
Conc: 75.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



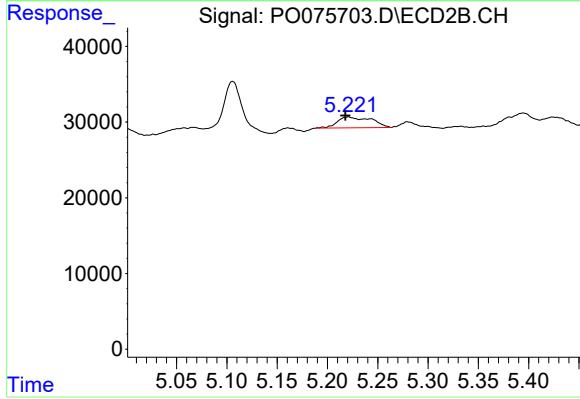
#20 AR-1242-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 336752
Conc: 254.30 ng/ml



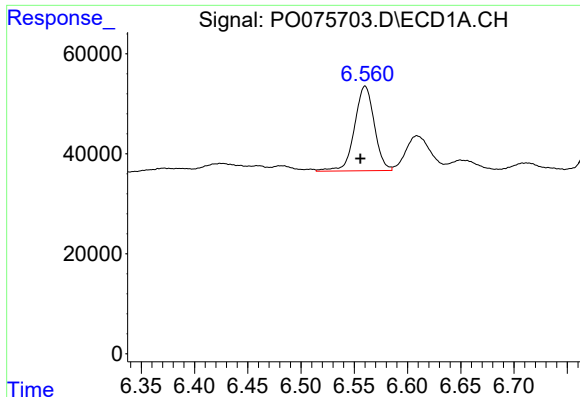
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#21 AR-1248-1

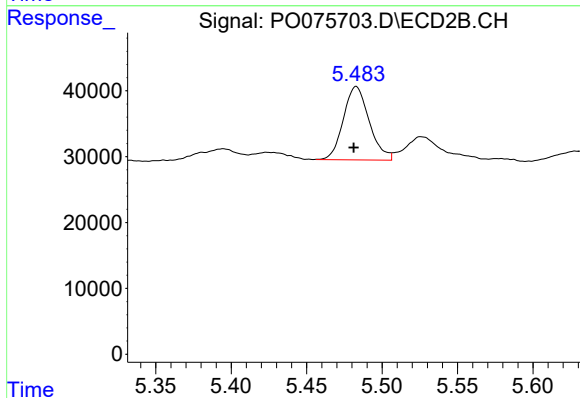
R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 33668
Conc: 32.90 ng/ml



#22 AR-1248-2

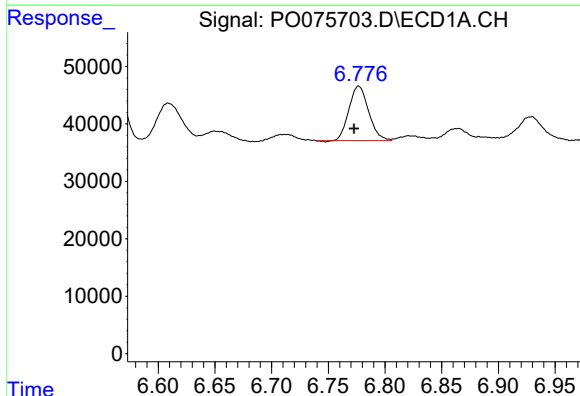
R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 218633
Conc: 109.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



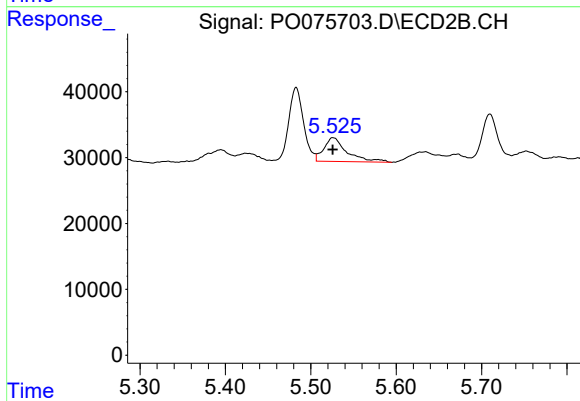
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 132973
Conc: 92.00 ng/ml



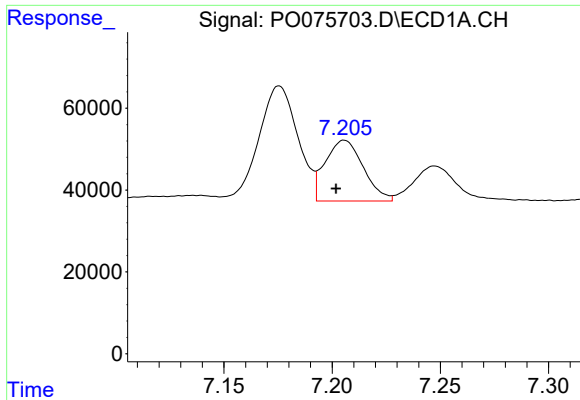
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 114316
Conc: 48.82 ng/ml



#23 AR-1248-3

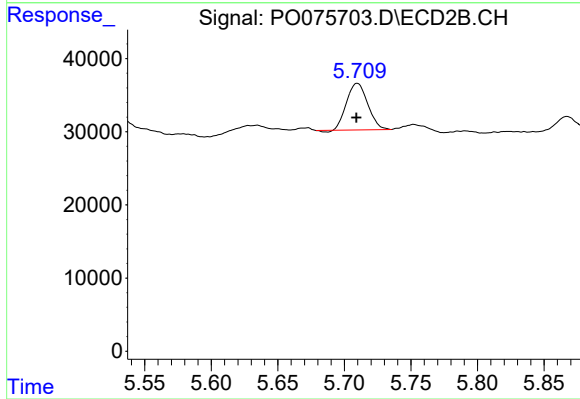
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 68463
Conc: 46.59 ng/ml



#24 AR-1248-4

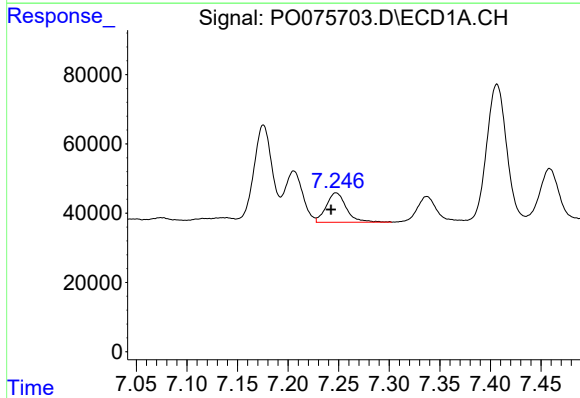
R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 182129
Conc: 67.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



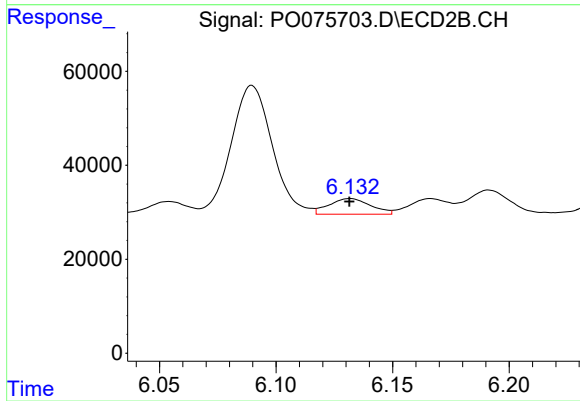
#24 AR-1248-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 70320
Conc: 40.18 ng/ml



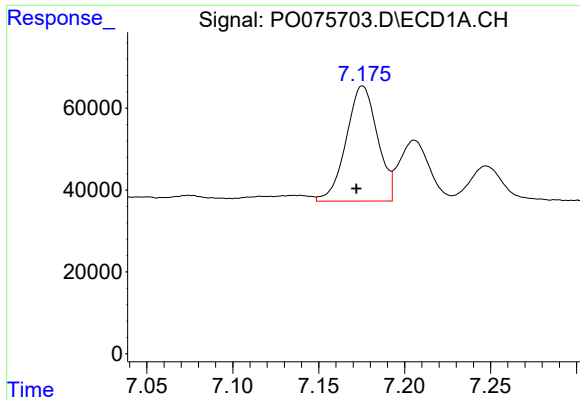
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 118033
Conc: 44.43 ng/ml



#25 AR-1248-5

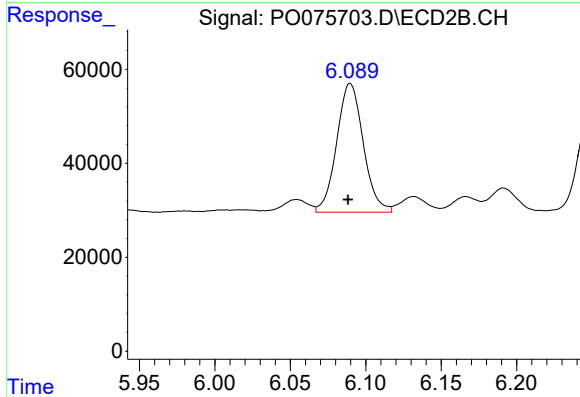
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 41223
Conc: 22.27 ng/ml



#26 AR-1254-1

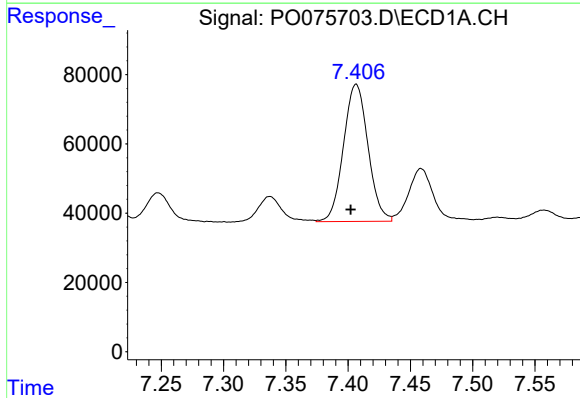
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 356056
Conc: 135.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



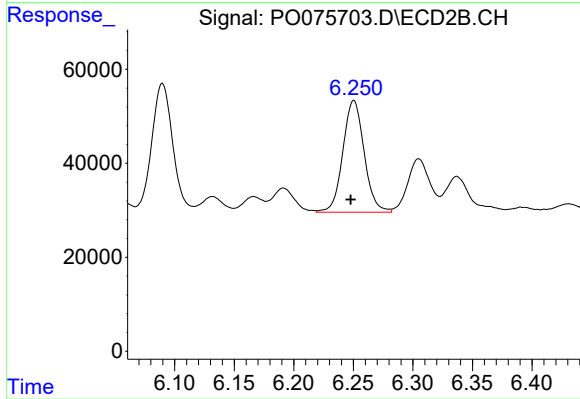
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 336752
Conc: 123.75 ng/ml



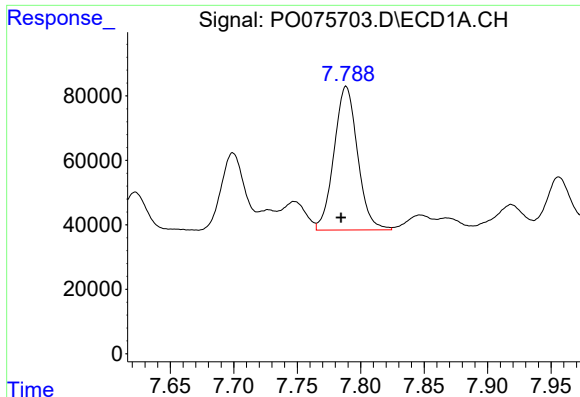
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: 0.004 min
Response: 543569
Conc: 132.99 ng/ml



#27 AR-1254-2

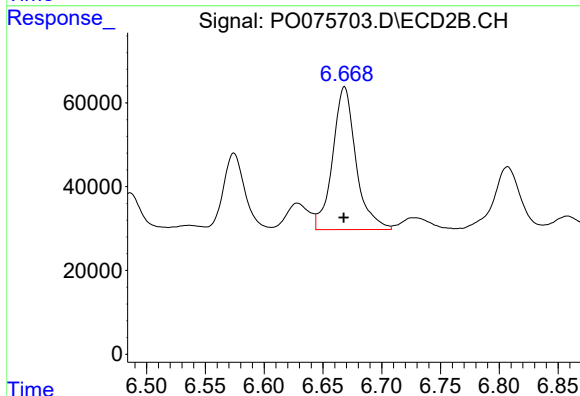
R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 296222
Conc: 123.94 ng/ml



#28 AR-1254-3

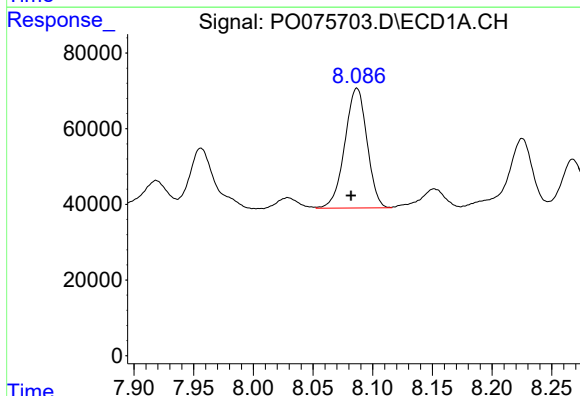
R.T.: 7.789 min
Delta R.T.: 0.004 min
Response: 575031
Conc: 129.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



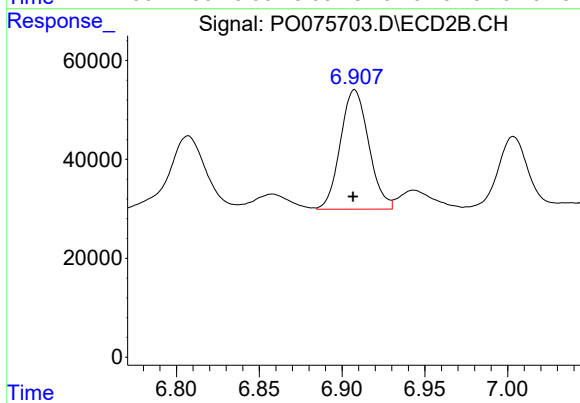
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 470322
Conc: 120.33 ng/ml



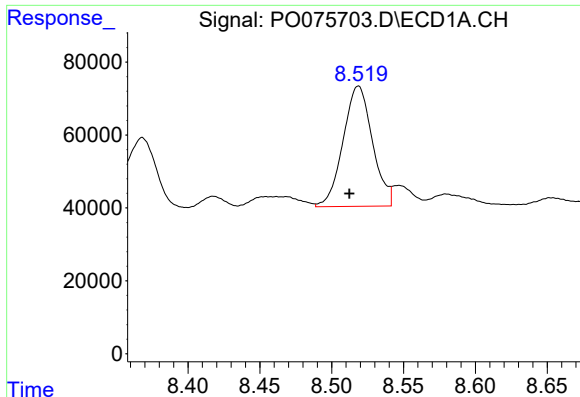
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.005 min
Response: 410733
Conc: 126.17 ng/ml



#29 AR-1254-4

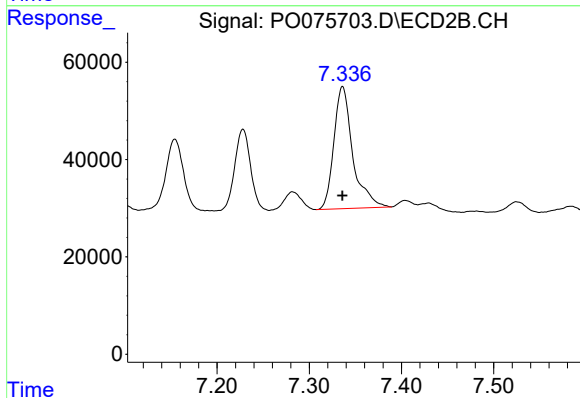
R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 287449
Conc: 110.59 ng/ml



#30 AR-1254-5

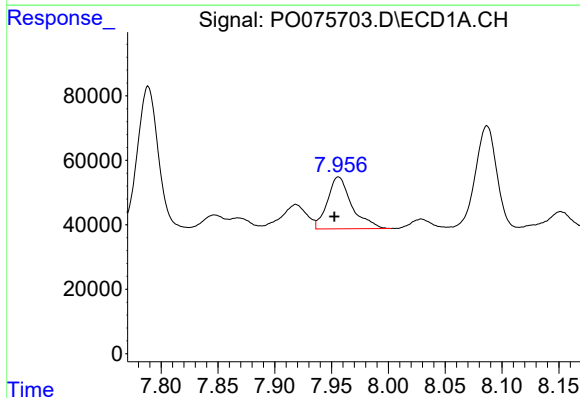
R.T.: 8.519 min
Delta R.T.: 0.006 min
Response: 470176
Conc: 134.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



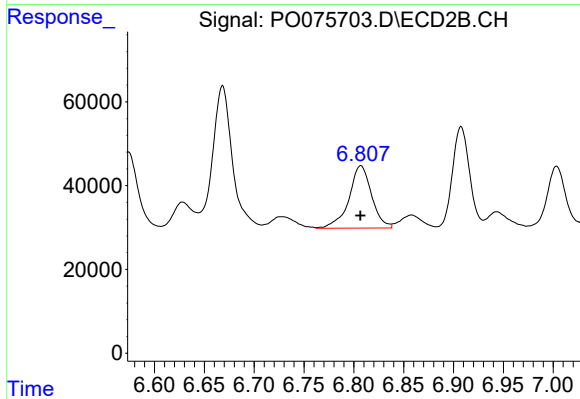
#30 AR-1254-5

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 356456
Conc: 100.35 ng/ml



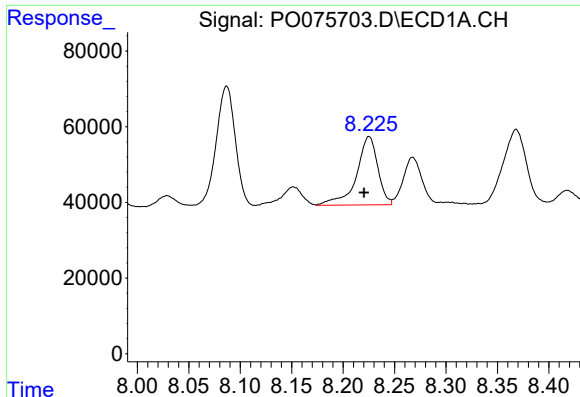
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 240001
Conc: 79.70 ng/ml



#31 AR-1260-1

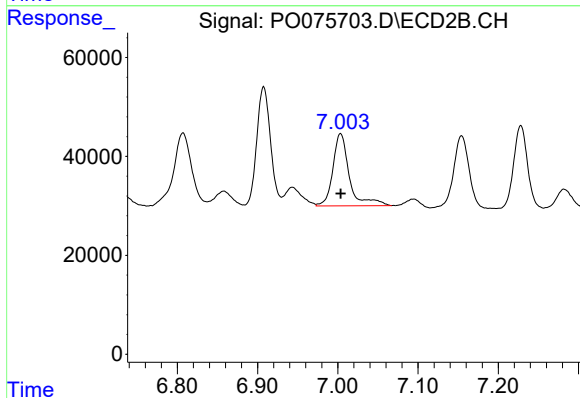
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 235394
Conc: 95.60 ng/ml



#32 AR-1260-2

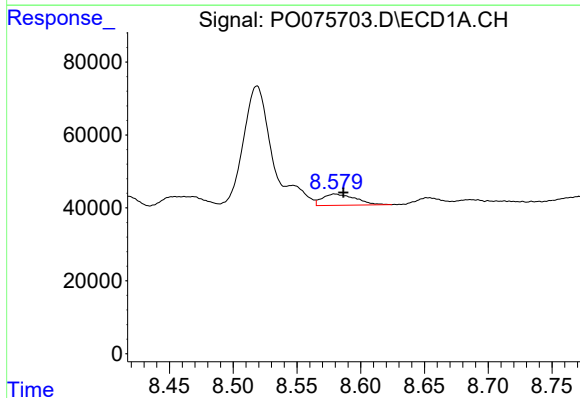
R.T.: 8.225 min
Delta R.T.: 0.005 min
Response: 260981
Conc: 73.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



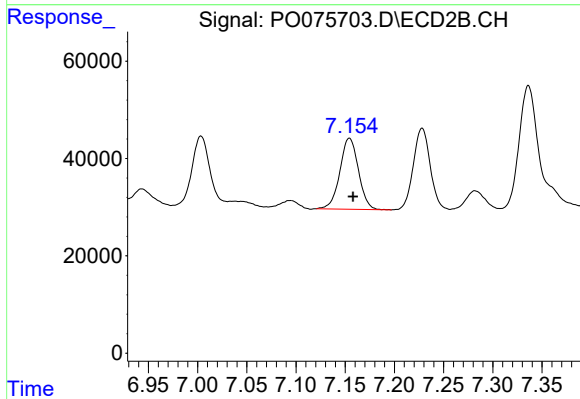
#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 207908
Conc: 67.44 ng/ml



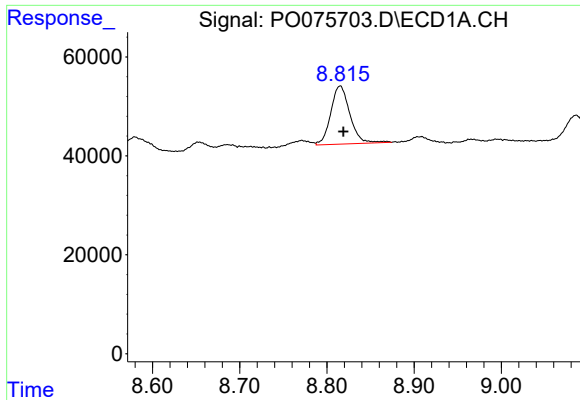
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 55514
Conc: 20.25 ng/ml



#33 AR-1260-3

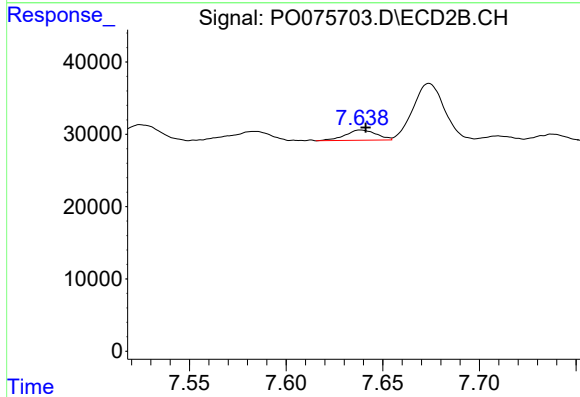
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 191702
Conc: 68.00 ng/ml



#34 AR-1260-4

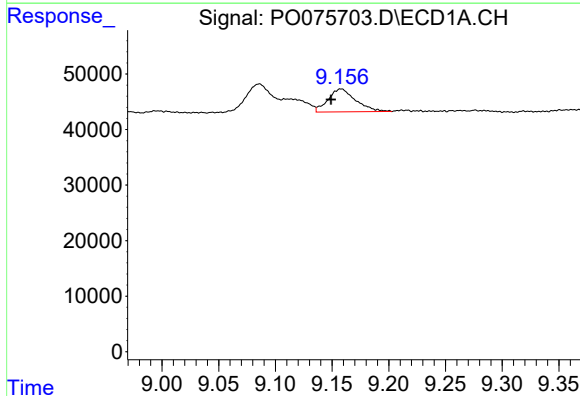
R.T.: 8.815 min
Delta R.T.: -0.004 min
Response: 178884
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



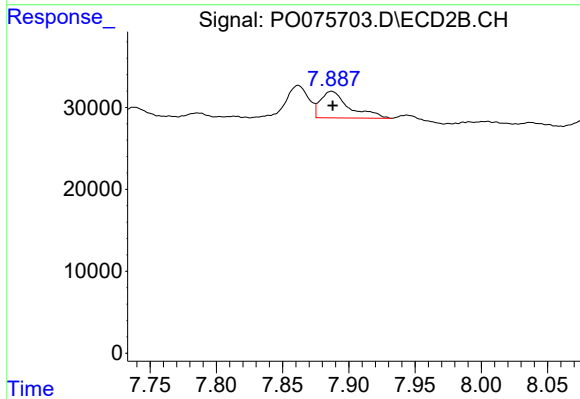
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 15818
Conc: 6.53 ng/ml



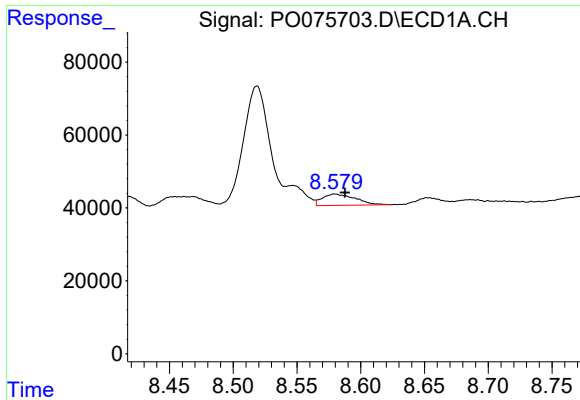
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: 0.009 min
Response: 69321
Conc: 10.98 ng/ml



#35 AR-1260-5

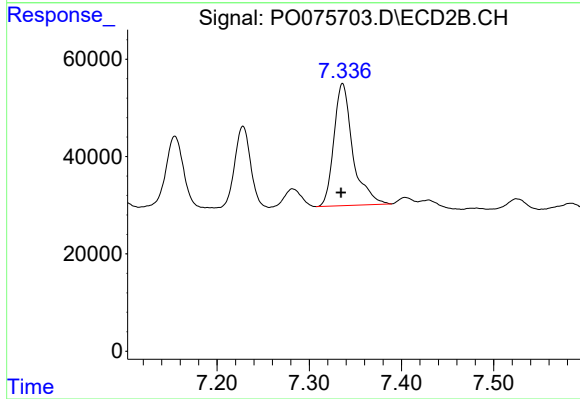
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 48729
Conc: 8.26 ng/ml



#36 AR-1262-1

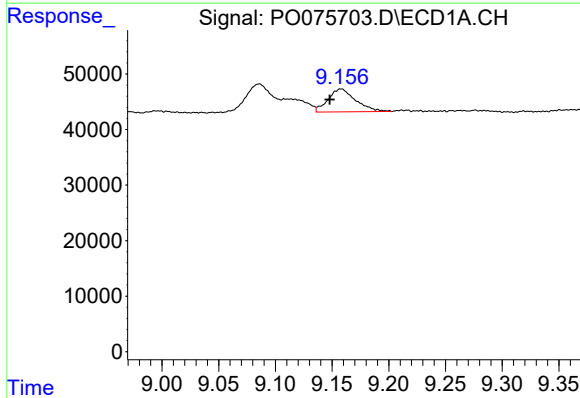
R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 55514
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



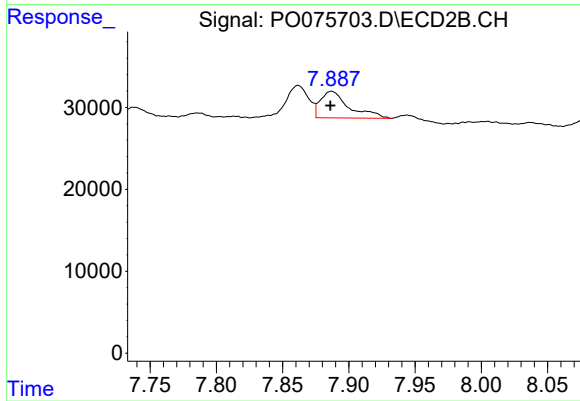
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 356456
Conc: 174.77 ng/ml



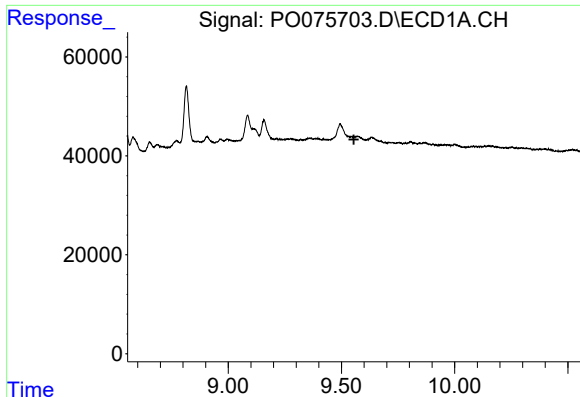
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: 0.010 min
Response: 69321
Conc: 9.80 ng/ml



#37 AR-1262-2

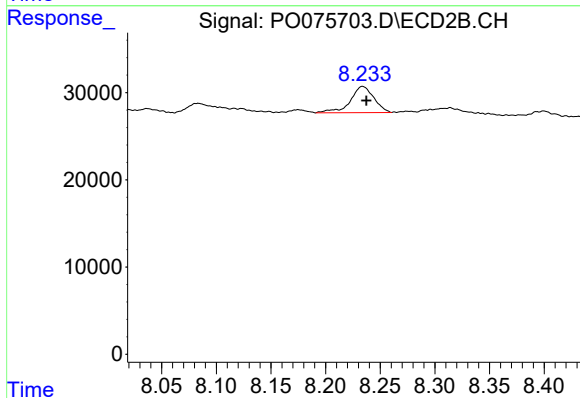
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 48729
Conc: 7.27 ng/ml



#39 AR-1262-4

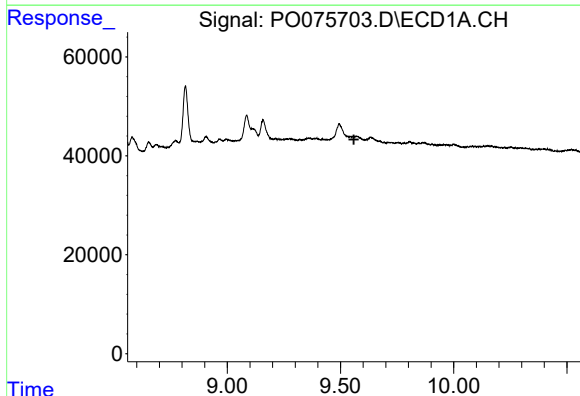
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



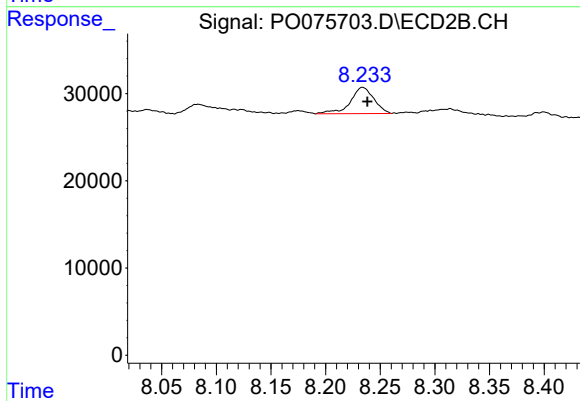
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 44928
Conc: 8.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 44928
Conc: 6.40 ng/ml