

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060120\
 Data File : P0068719.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2020 12:06
 Operator : DD\AJ
 Sample : L2795-04 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 12:26:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 2020
 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...	4.891	3.929	353388	460796	11.400	12.473
2)	SA Decachlor...	10.841	9.210	371415	396527	8.613	9.338
Target Compounds							
3)	L1 AR-1016-1	6.210	0.000	11893	0	9.474	N.D. #
4)	L1 AR-1016-2	6.239	0.000	18605	0	10.461	N.D. #
5)	L1 AR-1016-3	6.305	5.443	29356	243825	27.892	225.977 #
6)	L1 AR-1016-4	6.405	5.443	9790	243825	11.227	277.129 #
7)	L1 AR-1016-5	6.720	5.669	91202	150152	108.653	131.704
8)	L2 AR-1221-1	5.095	0.000	11771	0	37.100	N.D. #
10)	L2 AR-1221-3	0.000	4.421	0	92197	N.D.	91.819 #
11)	L3 AR-1232-1	0.000	4.421	0	92197	N.D.	112.332 #
12)	L3 AR-1232-2	5.904	0.000	24370	0	73.110	N.D. #
13)	L3 AR-1232-3	6.239	5.443	18605	243825	24.827	508.591 #
14)	L3 AR-1232-4	6.405	5.486	9790	94025	27.312	228.962 #
15)	L3 AR-1232-5	6.502	5.669	188944	150152	703.890	325.839 #
16)	L4 AR-1242-1	6.210	0.000	11893	0	12.036	N.D. #
17)	L4 AR-1242-2	6.239	0.000	18605	0	13.387	N.D. #
18)	L4 AR-1242-3	6.305	5.443	29356	243825	35.515	275.114 #
19)	L4 AR-1242-4	6.405	5.486	9790	94025	13.916	111.405 #
20)	L4 AR-1242-5	7.187	6.048	109368	613810	127.295	530.318 #
21)	L5 AR-1248-1	6.210	0.000	11893	0	15.277	N.D. #
22)	L5 AR-1248-2	6.502	5.443	188944	243825	189.784	195.593
23)	L5 AR-1248-3	6.720	5.486	91202	94025	77.330	76.104
24)	L5 AR-1248-4	7.147	5.669	187738	150152	123.954	97.587
25)	L5 AR-1248-5	7.187	6.091	109368	74603	78.312	47.548 #
26)	L6 AR-1254-1	7.115	6.048	385579	613810	254.890	251.899
27)	L6 AR-1254-2	7.344	6.208	583738	558769	245.215	259.835
28)	L6 AR-1254-3	7.724	6.626	555433	797797	223.415	233.809
29)	L6 AR-1254-4	8.020	6.866	423605	479838	199.951	204.485
30)	L6 AR-1254-5	8.445	7.293	495153	641395	237.573	210.646
31)	L7 AR-1260-1	7.889	6.764	249210	430105	144.876	200.155 #
32)	L7 AR-1260-2	8.154	6.961	313821	415729	136.289	155.177
33)	L7 AR-1260-3	8.514	7.112	92343	332318	47.676	137.233 #
34)	L7 AR-1260-4	8.742	7.596	206368	56087	111.288	27.396 #
35)	L7 AR-1260-5	9.068	7.845	147263	111723	34.731	22.046 #
36)	L8 AR-1262-1	8.514	7.293	92343	641395	32.696	383.289 #
37)	L8 AR-1262-2	9.068	7.845	147263	111723	28.804	19.657 #
38)	L8 AR-1262-3	9.393	8.190	112034	112840	48.871	48.201
39)	L8 AR-1262-4	9.442	8.190	52058	112840	20.418	26.628 #
40)	L8 AR-1262-5	10.113	0.000	19350	0	9.947	N.D. #
41)	L9 AR-1268-1	9.393	8.190	112034	112840	16.891	16.550
42)	L9 AR-1268-2	9.442	8.190	52058	112840	8.823	17.978 #

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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	
43)	L9 AR-1268-3	9.668	0.000	17813	0	3.498	N.D.	#
44)	L9 AR-1268-4	10.113	0.000	19350	0	8.418	N.D.	#
45)	L9 AR-1268-5	10.520	0.000	15312	0	0.954	N.D.	#

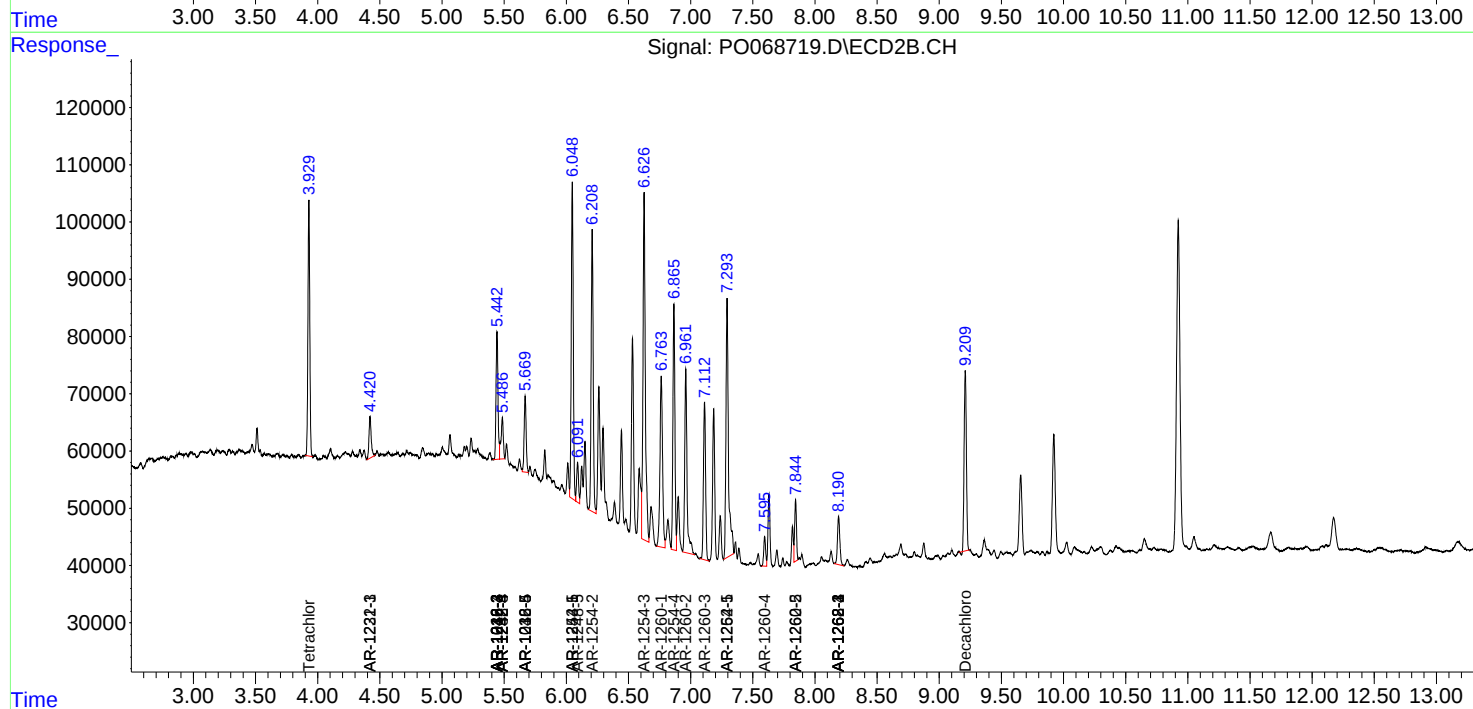
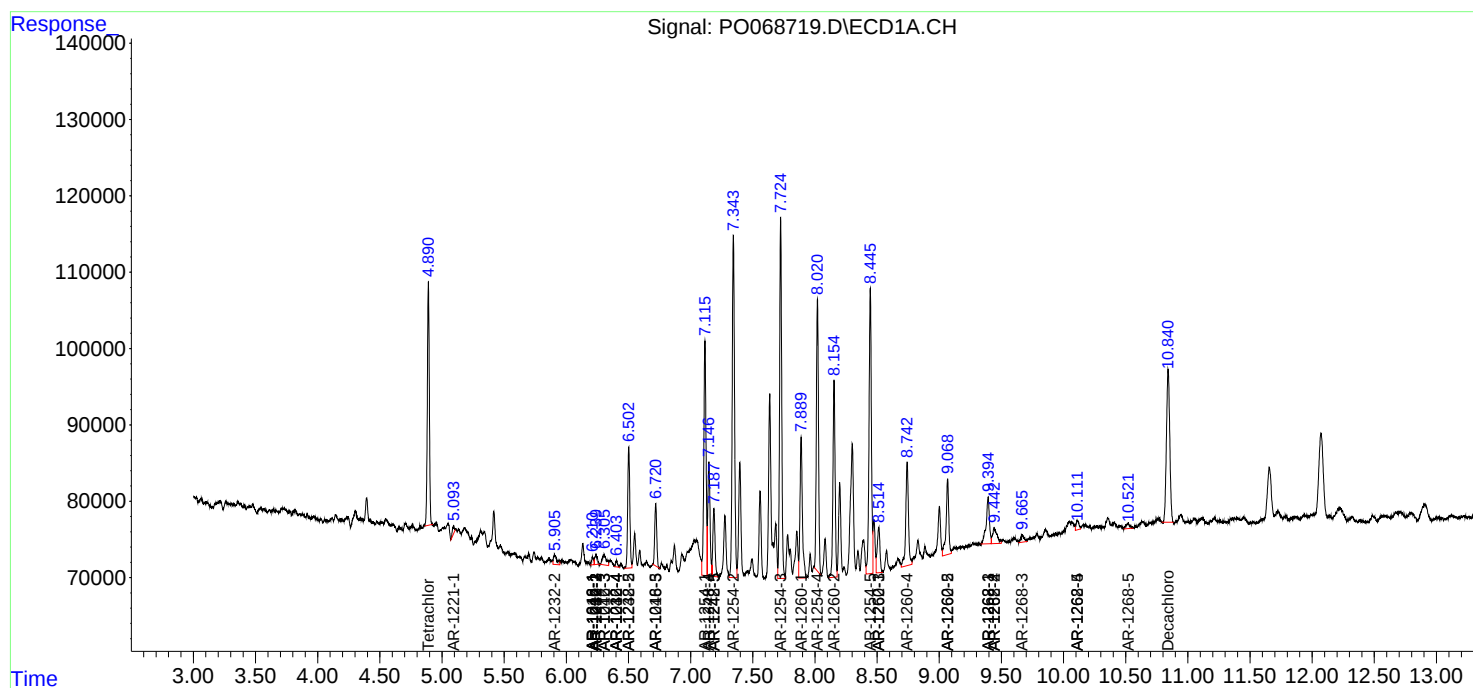
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

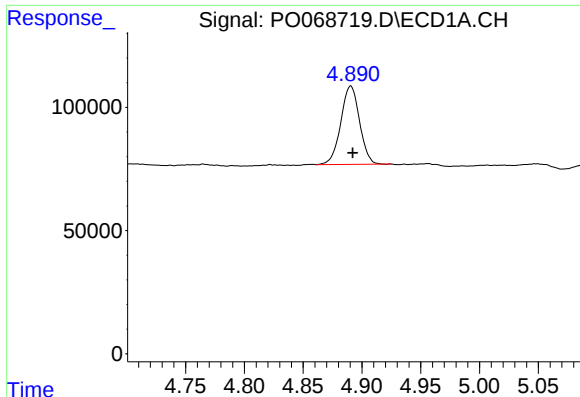
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060120\
Data File : P0068719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L2795-04 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

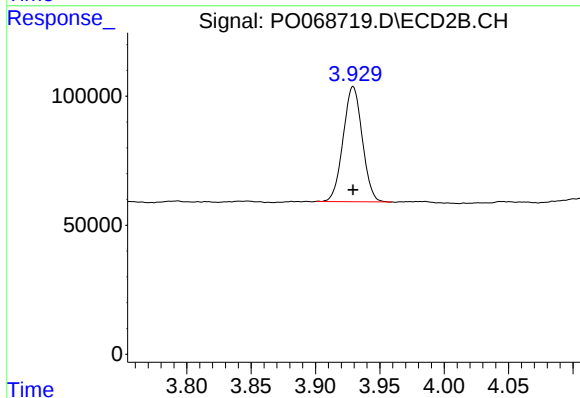




#1 Tetrachloro-m-xylene

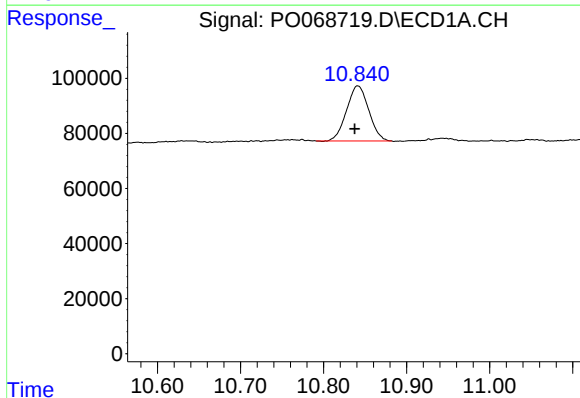
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 353388
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



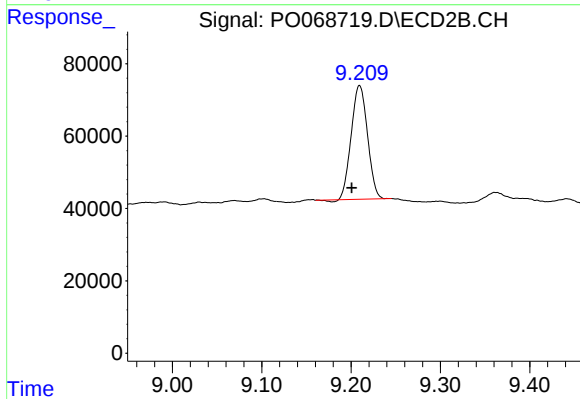
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 460796
Conc: 12.47 ng/ml



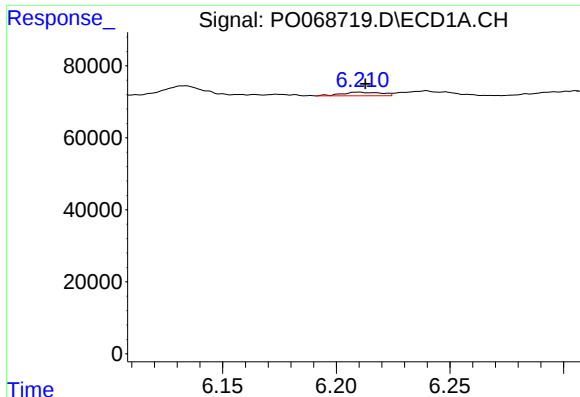
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: 0.004 min
Response: 371415
Conc: 8.61 ng/ml



#2 Decachlorobiphenyl

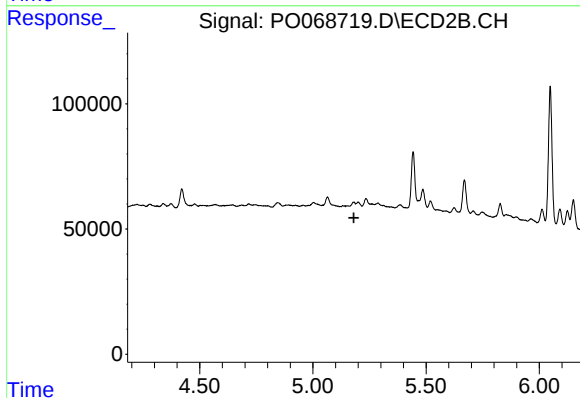
R.T.: 9.210 min
Delta R.T.: 0.009 min
Response: 396527
Conc: 9.34 ng/ml



#3 AR-1016-1

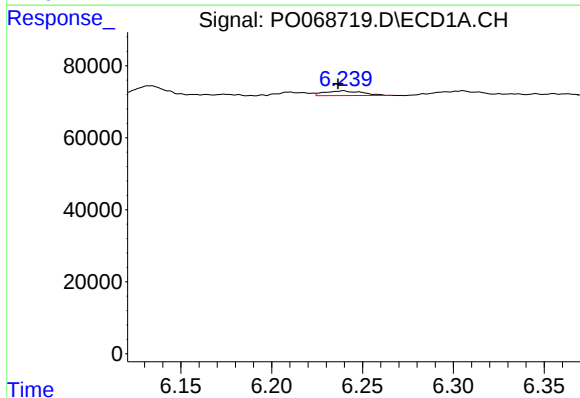
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 11893
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



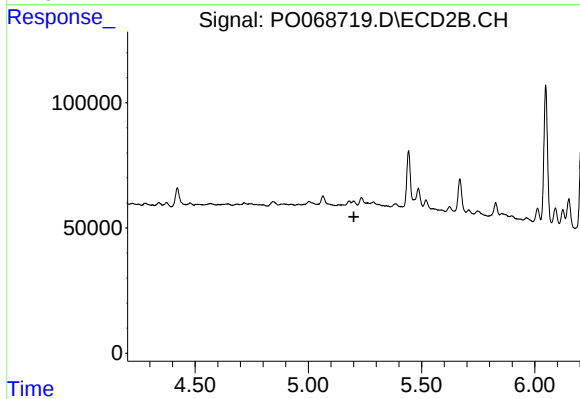
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



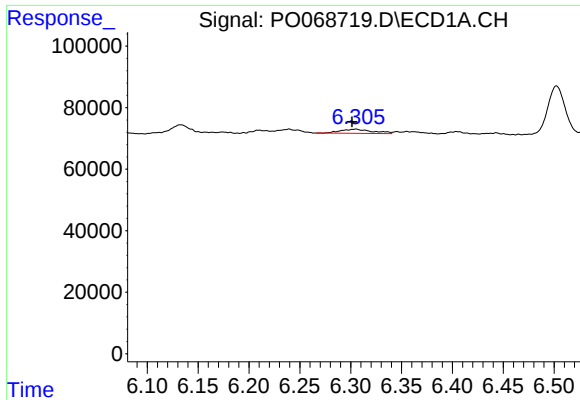
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 18605
Conc: 10.46 ng/ml



#4 AR-1016-2

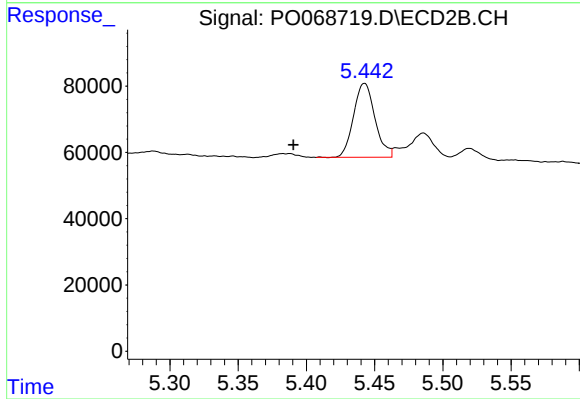
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#5 AR-1016-3

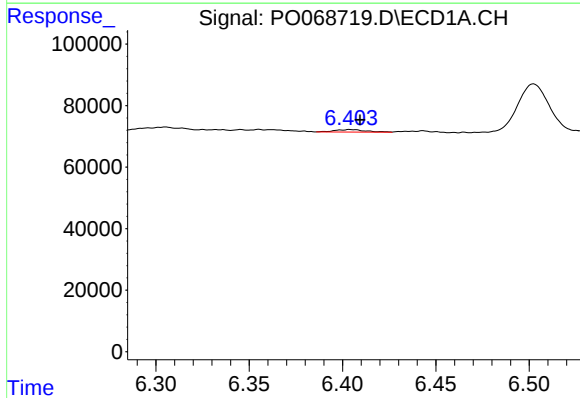
R.T.: 6.305 min
Delta R.T.: 0.004 min
Response: 29356
Conc: 27.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



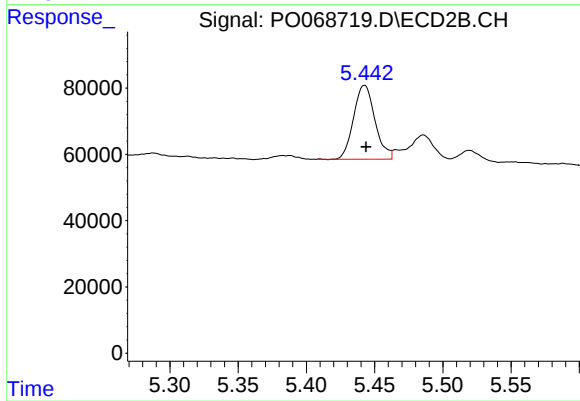
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: 0.052 min
Response: 243825
Conc: 225.98 ng/ml



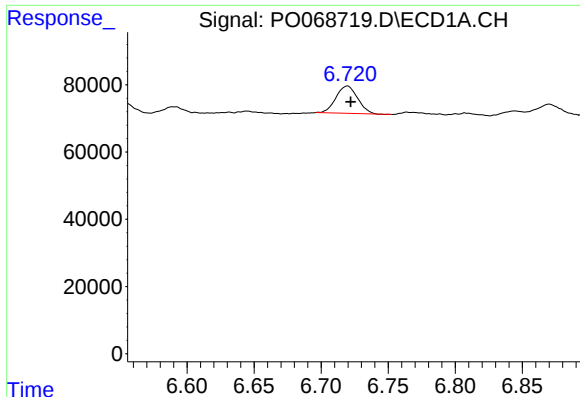
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 9790
Conc: 11.23 ng/ml



#6 AR-1016-4

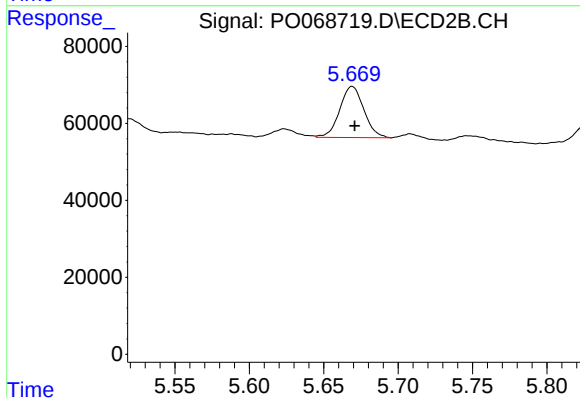
R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 243825
Conc: 277.13 ng/ml



#7 AR-1016-5

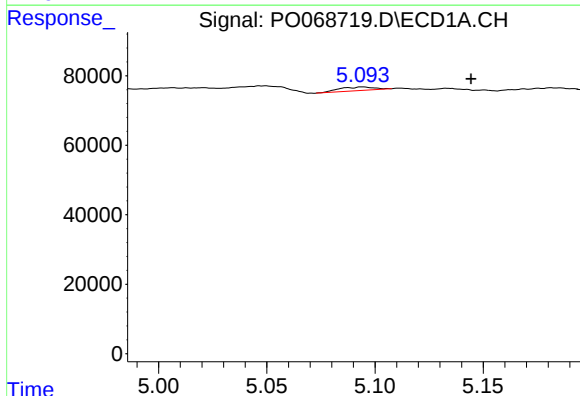
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 91202
Conc: 108.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



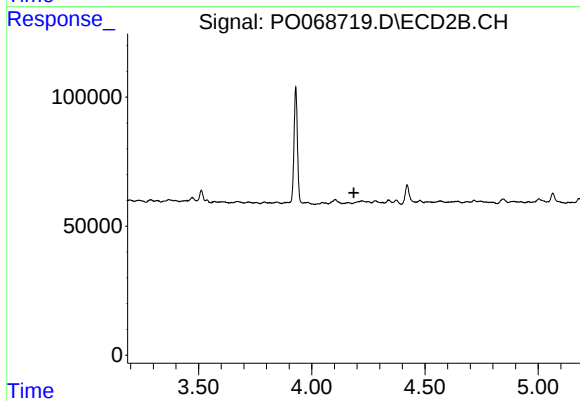
#7 AR-1016-5

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 150152
Conc: 131.70 ng/ml



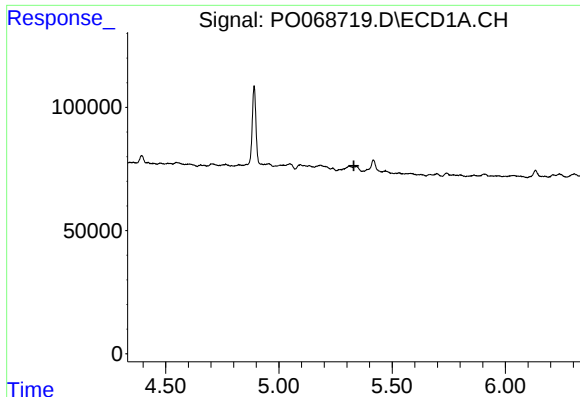
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.050 min
Response: 11771
Conc: 37.10 ng/ml



#8 AR-1221-1

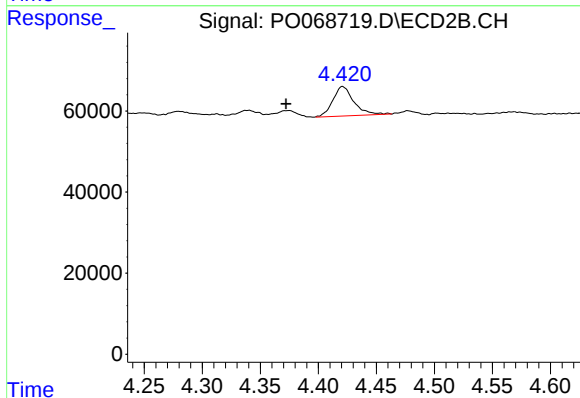
R.T.: 0.000 min
Exp R.T.: 4.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

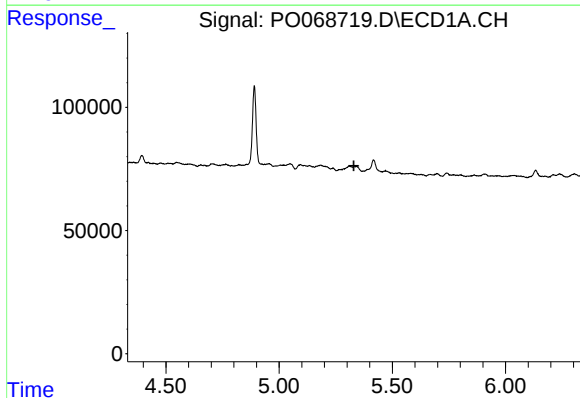
R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



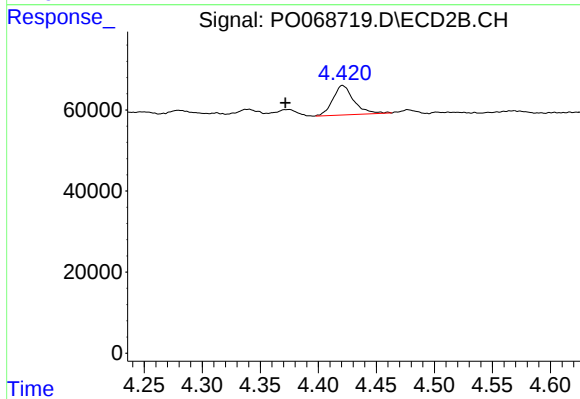
#10 AR-1221-3

R.T.: 4.421 min
Delta R.T.: 0.049 min
Response: 92197
Conc: 91.82 ng/ml



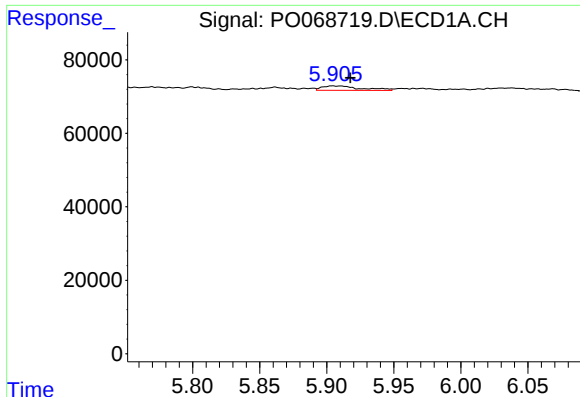
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#11 AR-1232-1

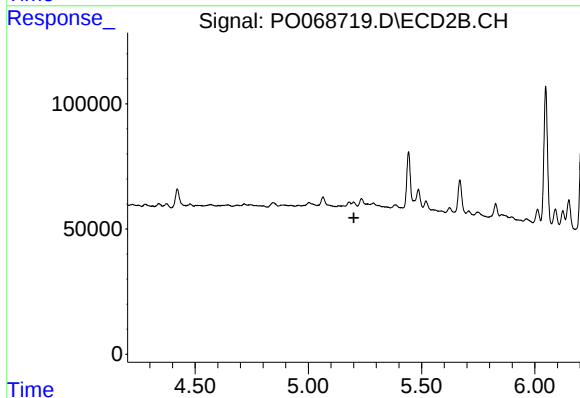
R.T.: 4.421 min
Delta R.T.: 0.049 min
Response: 92197
Conc: 112.33 ng/ml



#12 AR-1232-2

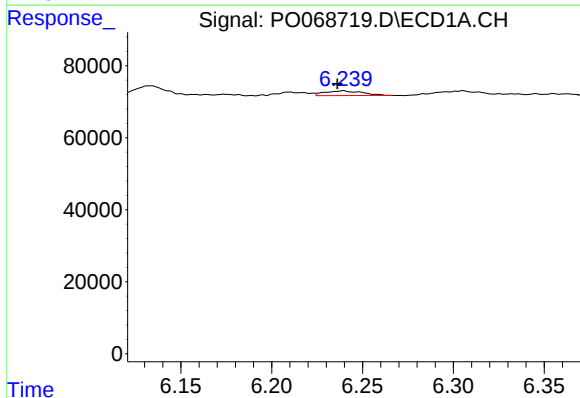
R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 24370
Conc: 73.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



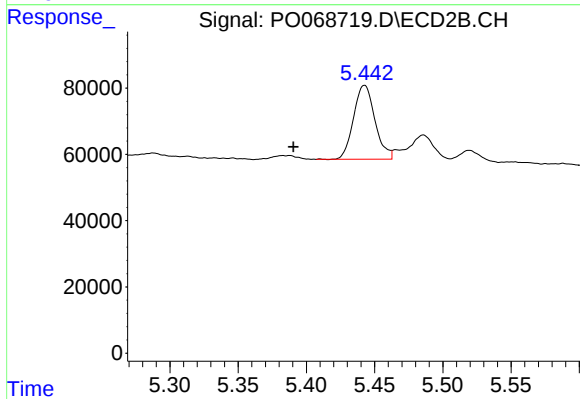
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



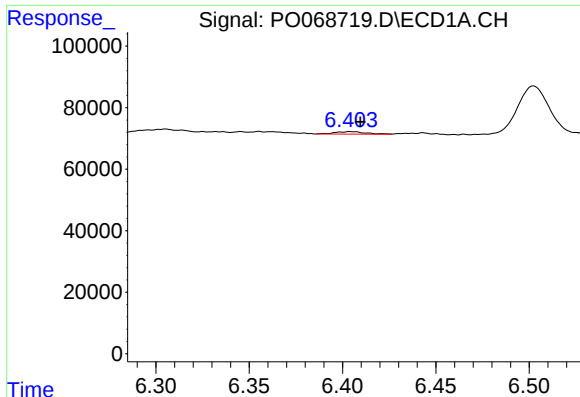
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 18605
Conc: 24.83 ng/ml



#13 AR-1232-3

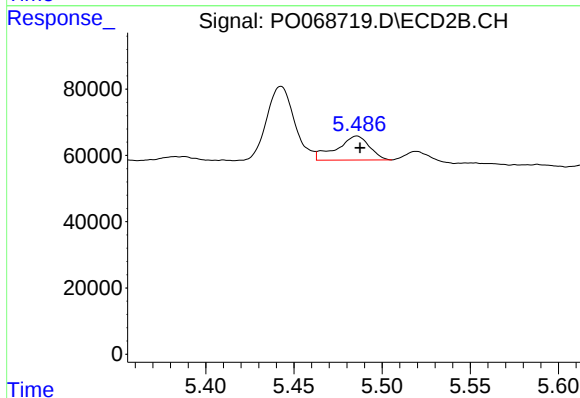
R.T.: 5.443 min
Delta R.T.: 0.052 min
Response: 243825
Conc: 508.59 ng/ml



#14 AR-1232-4

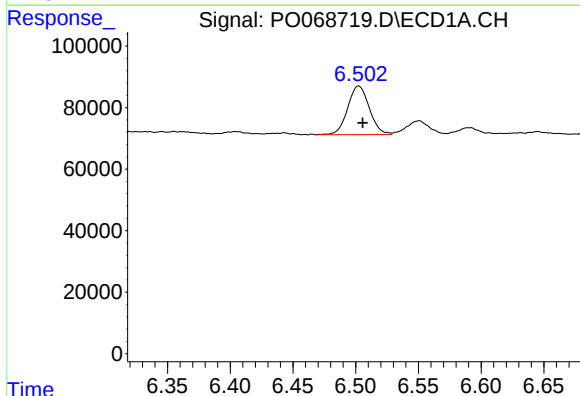
R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 9790
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



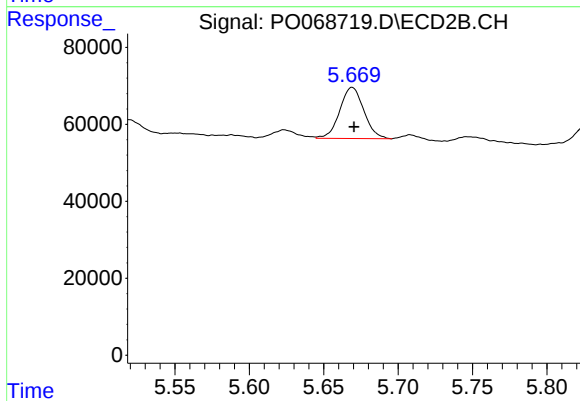
#14 AR-1232-4

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 94025
Conc: 228.96 ng/ml



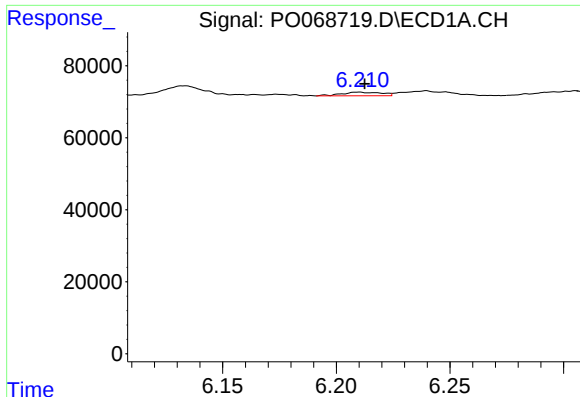
#15 AR-1232-5

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 188944
Conc: 703.89 ng/ml



#15 AR-1232-5

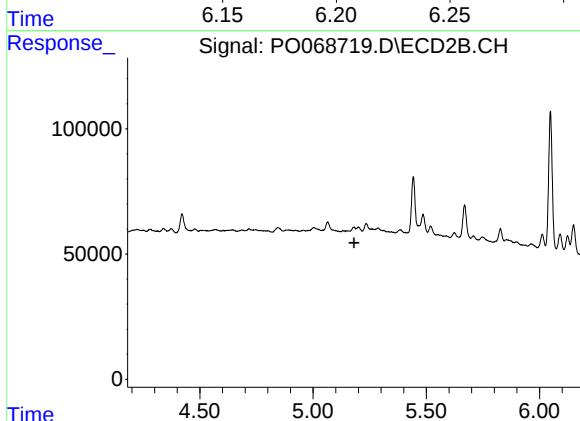
R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 150152
Conc: 325.84 ng/ml



#16 AR-1242-1

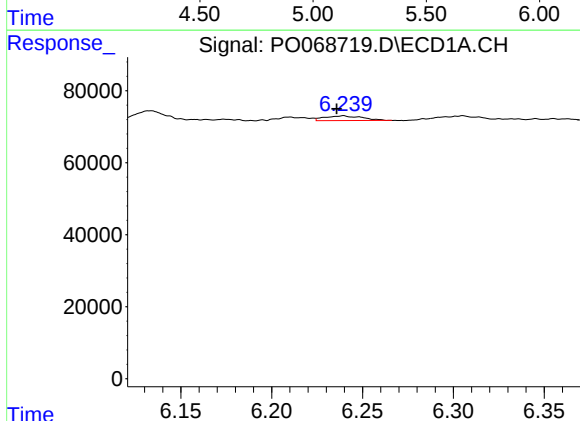
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 11893
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



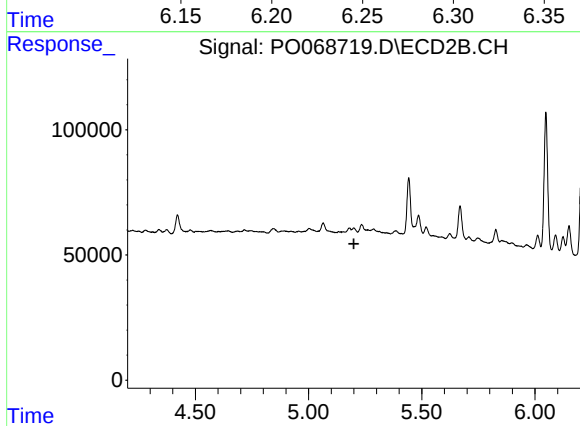
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



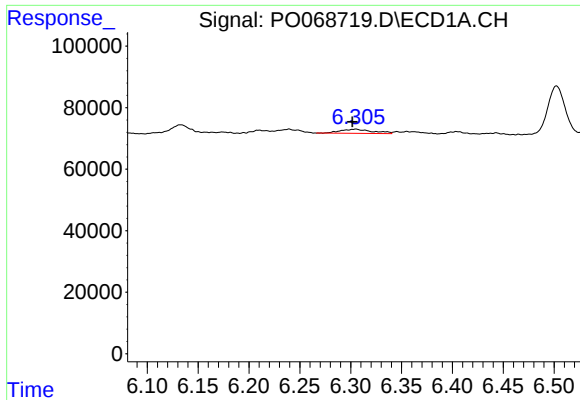
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 18605
Conc: 13.39 ng/ml



#17 AR-1242-2

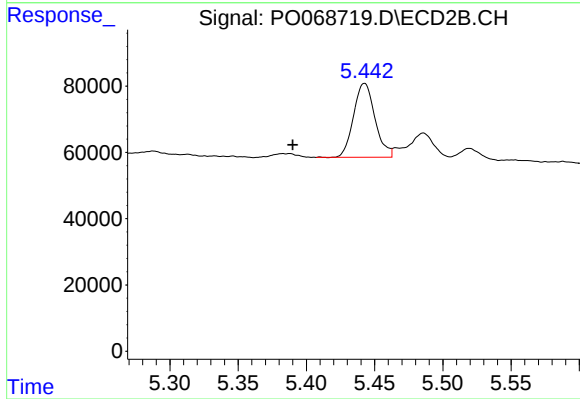
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#18 AR-1242-3

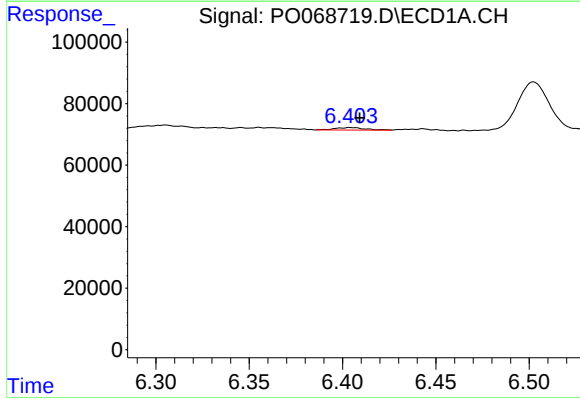
R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 29356
Conc: 35.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



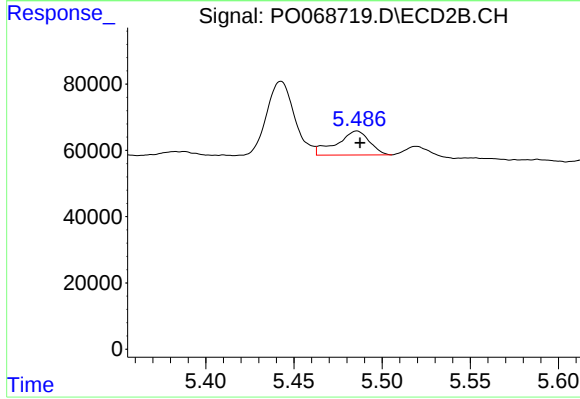
#18 AR-1242-3

R.T.: 5.443 min
Delta R.T.: 0.053 min
Response: 243825
Conc: 275.11 ng/ml



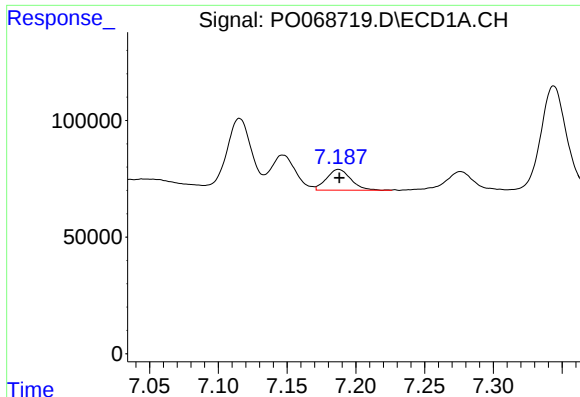
#19 AR-1242-4

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 9790
Conc: 13.92 ng/ml



#19 AR-1242-4

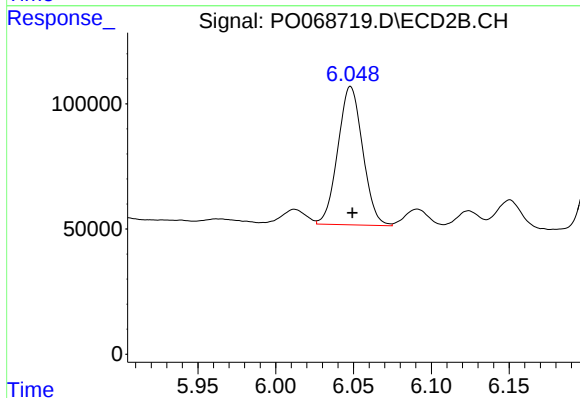
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 94025
Conc: 111.40 ng/ml



#20 AR-1242-5

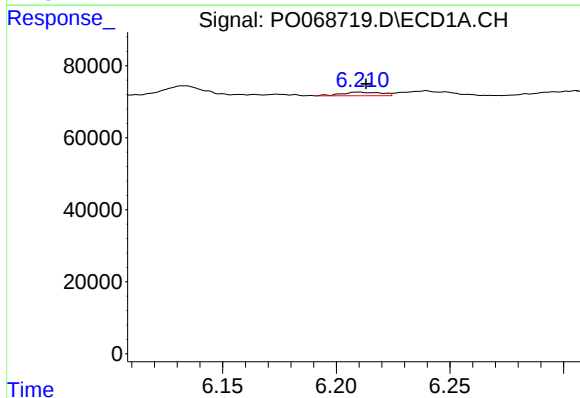
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 109368
Conc: 127.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



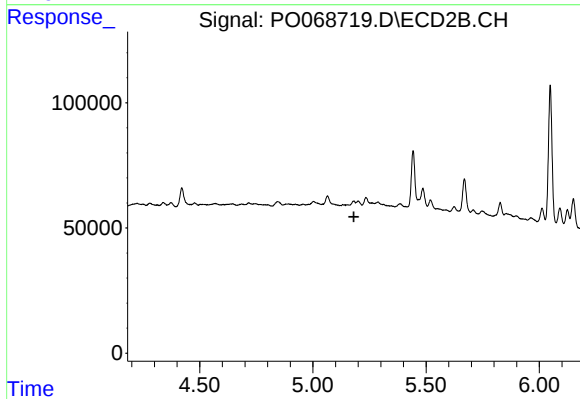
#20 AR-1242-5

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 613810
Conc: 530.32 ng/ml



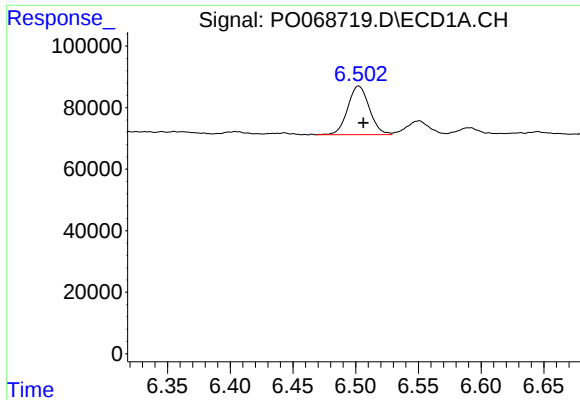
#21 AR-1248-1

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 11893
Conc: 15.28 ng/ml



#21 AR-1248-1

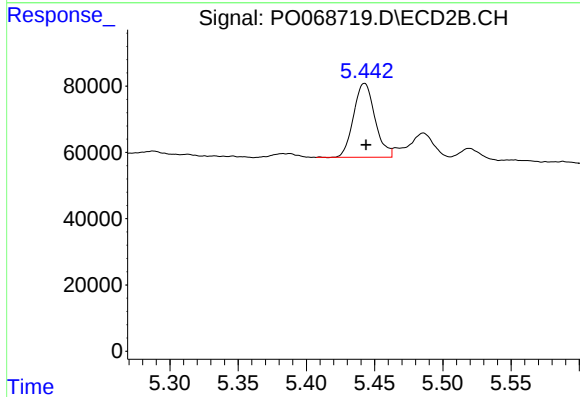
R.T.: 0.000 min
Exp R.T.: 5.181 min
Response: 0
Conc: N.D.



#22 AR-1248-2

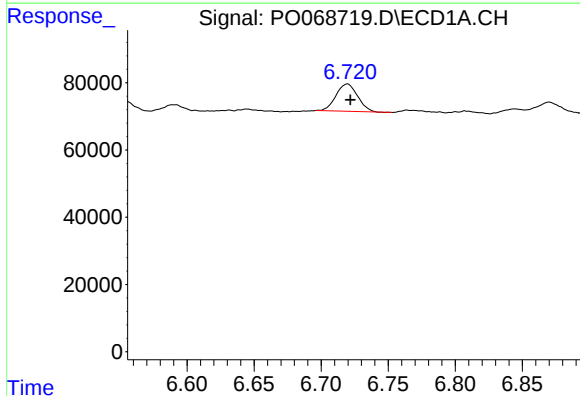
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 188944
Conc: 189.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



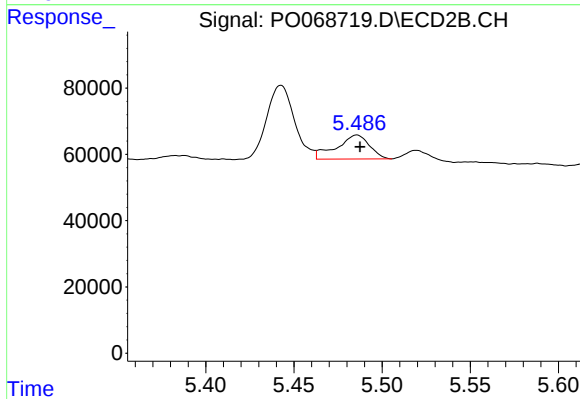
#22 AR-1248-2

R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 243825
Conc: 195.59 ng/ml



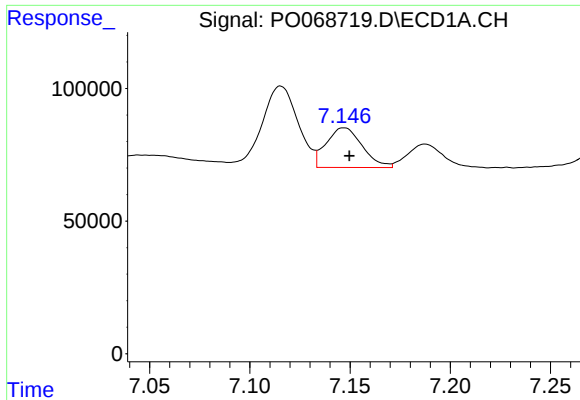
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 91202
Conc: 77.33 ng/ml



#23 AR-1248-3

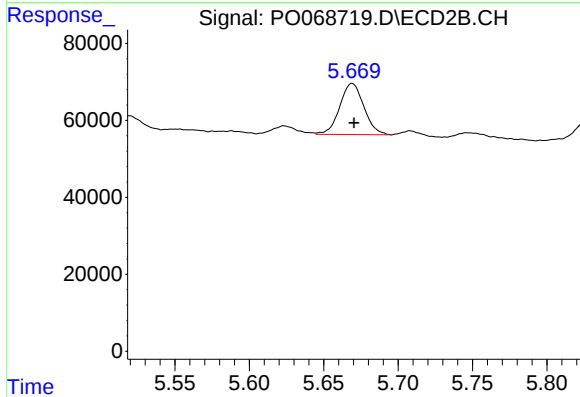
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 94025
Conc: 76.10 ng/ml



#24 AR-1248-4

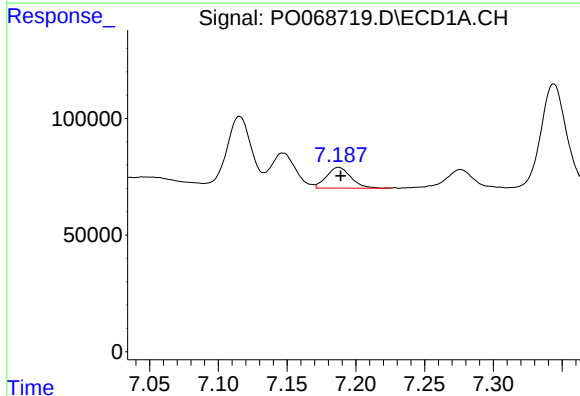
R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 187738
Conc: 123.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



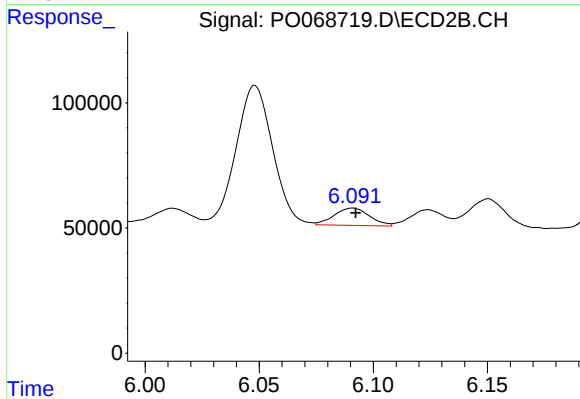
#24 AR-1248-4

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 150152
Conc: 97.59 ng/ml



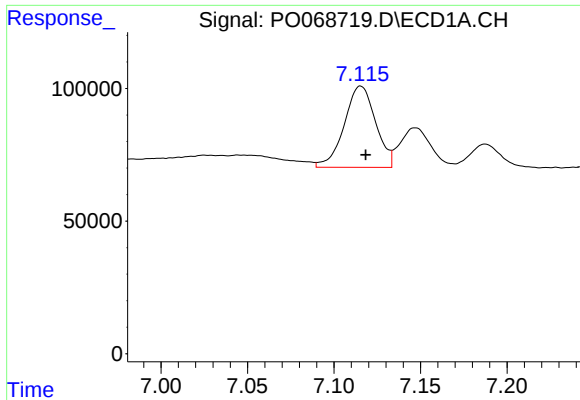
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 109368
Conc: 78.31 ng/ml



#25 AR-1248-5

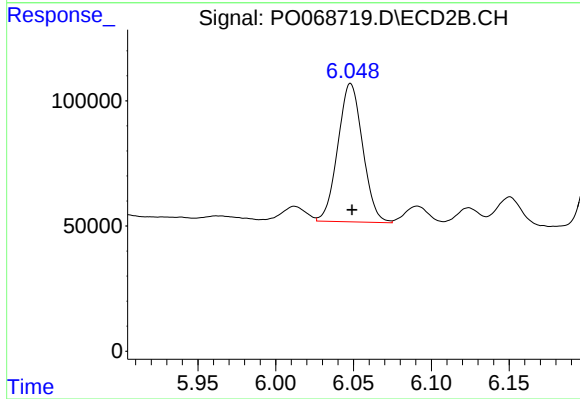
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 74603
Conc: 47.55 ng/ml



#26 AR-1254-1

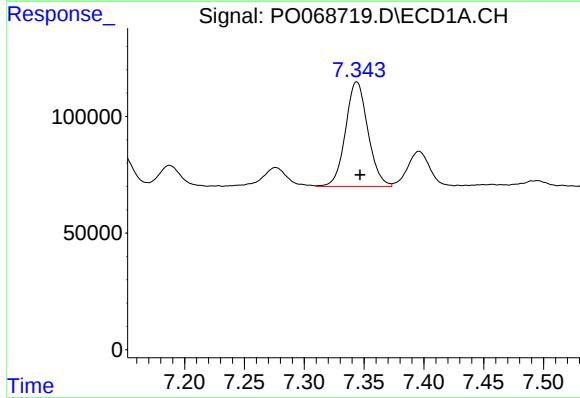
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 385579
Conc: 254.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



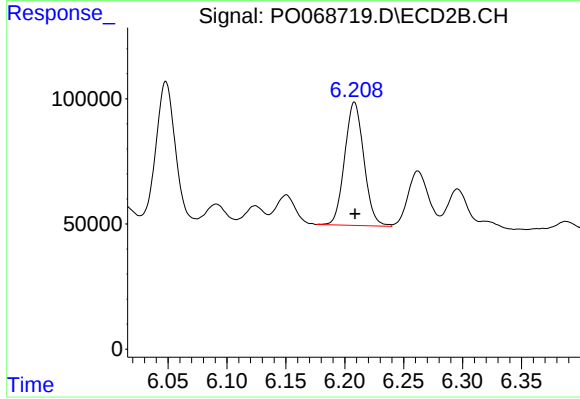
#26 AR-1254-1

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 613810
Conc: 251.90 ng/ml



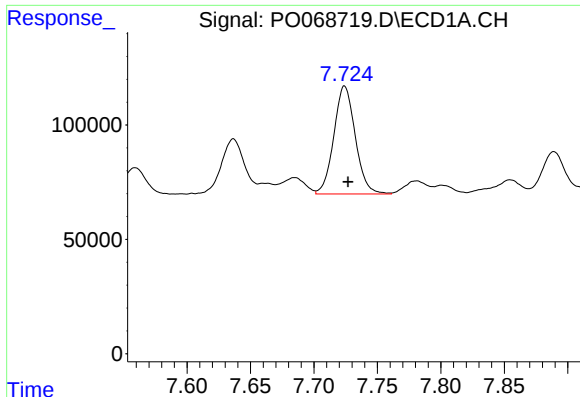
#27 AR-1254-2

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 583738
Conc: 245.22 ng/ml



#27 AR-1254-2

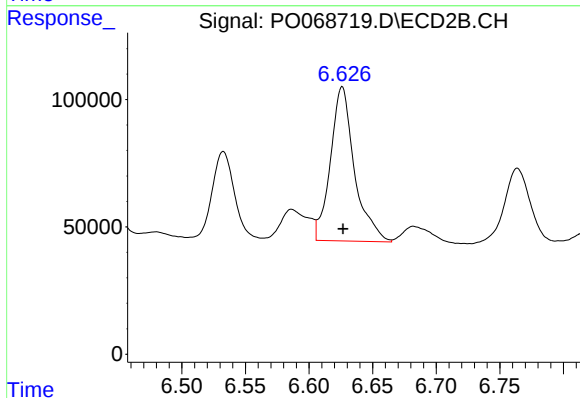
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 558769
Conc: 259.84 ng/ml



#28 AR-1254-3

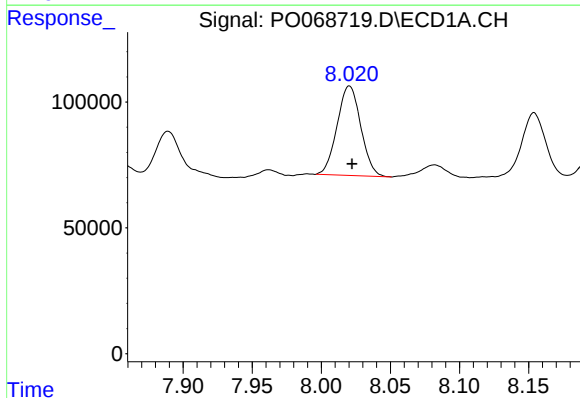
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 555433
Conc: 223.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



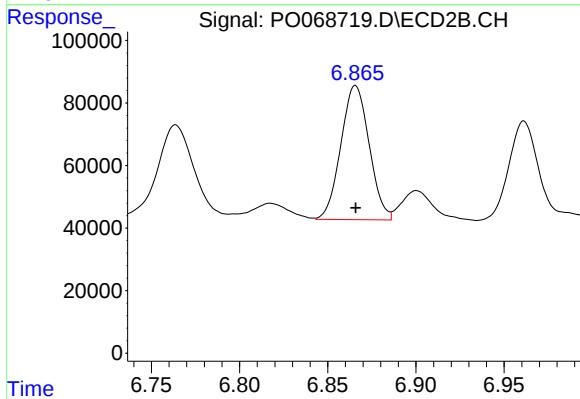
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 797797
Conc: 233.81 ng/ml



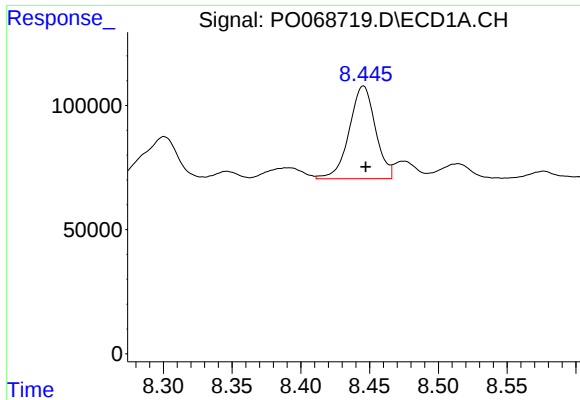
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 423605
Conc: 199.95 ng/ml



#29 AR-1254-4

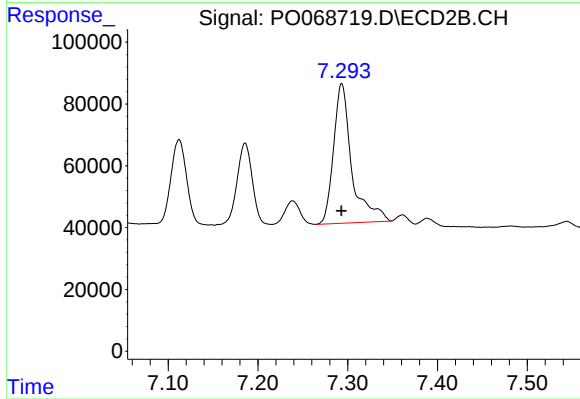
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 479838
Conc: 204.49 ng/ml



#30 AR-1254-5

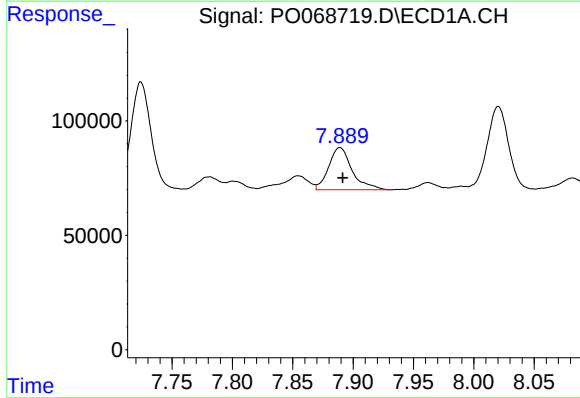
R.T.: 8.445 min
Delta R.T.: -0.002 min
Response: 495153
Conc: 237.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



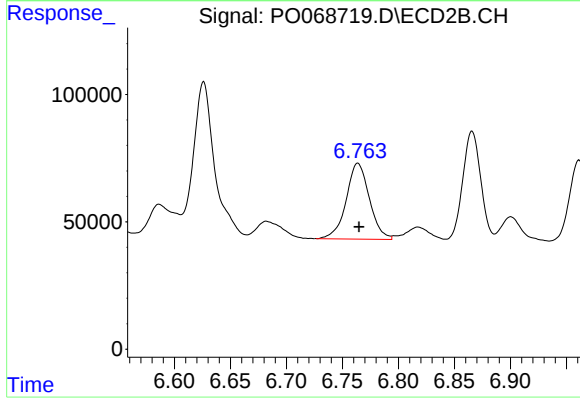
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 641395
Conc: 210.65 ng/ml



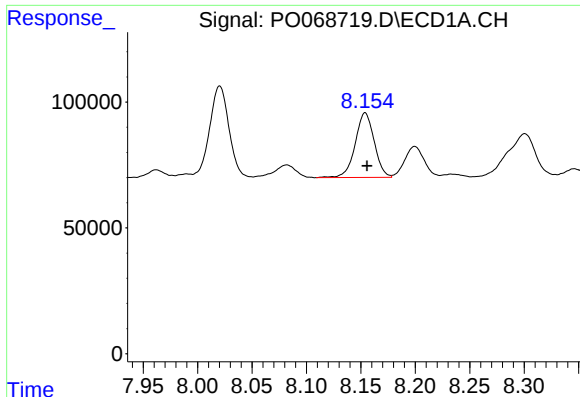
#31 AR-1260-1

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 249210
Conc: 144.88 ng/ml



#31 AR-1260-1

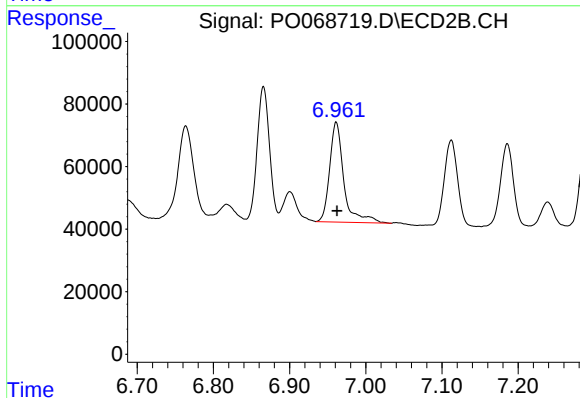
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 430105
Conc: 200.16 ng/ml



#32 AR-1260-2

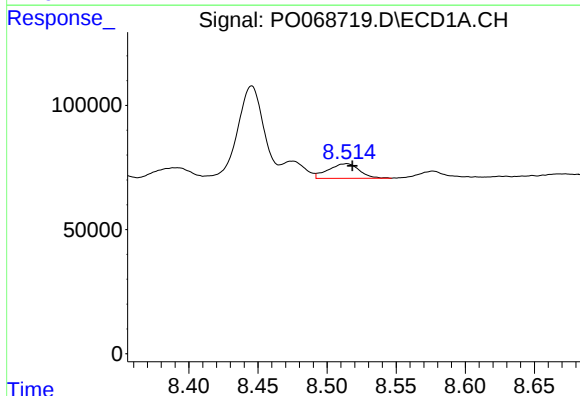
R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 313821
Conc: 136.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



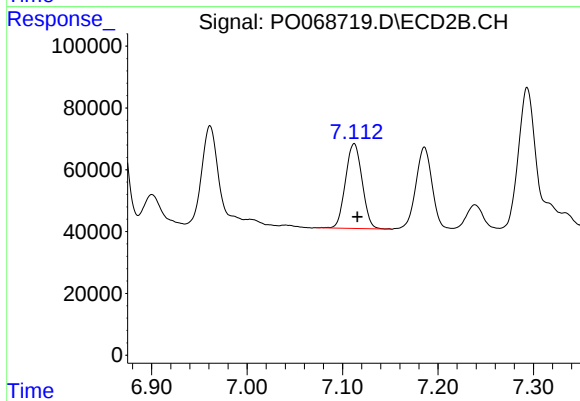
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 415729
Conc: 155.18 ng/ml



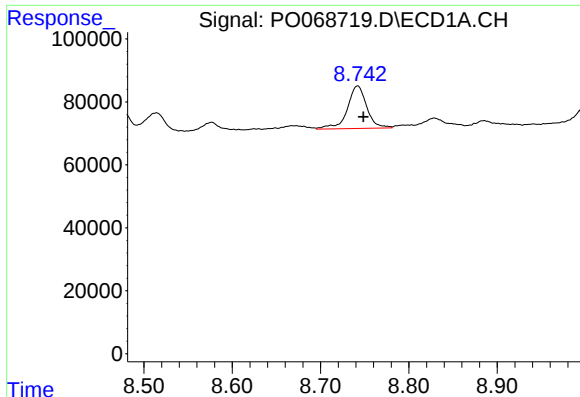
#33 AR-1260-3

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 92343
Conc: 47.68 ng/ml



#33 AR-1260-3

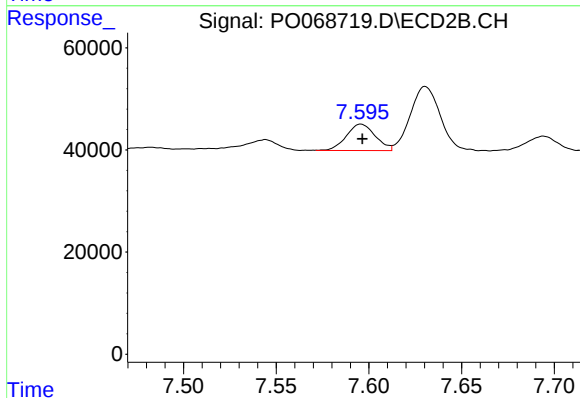
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 332318
Conc: 137.23 ng/ml



#34 AR-1260-4

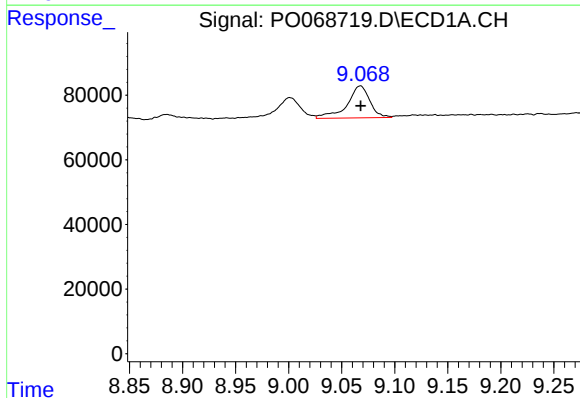
R.T.: 8.742 min
Delta R.T.: -0.006 min
Response: 206368
Conc: 111.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



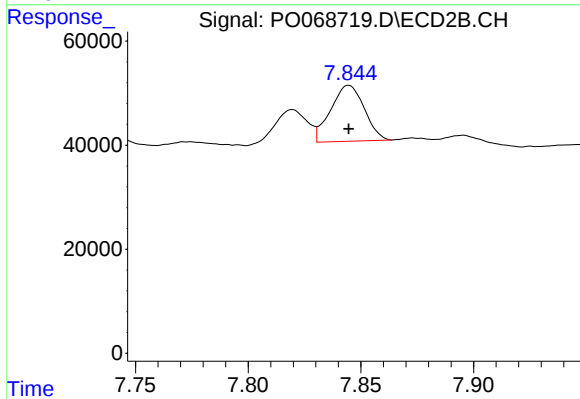
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 56087
Conc: 27.40 ng/ml



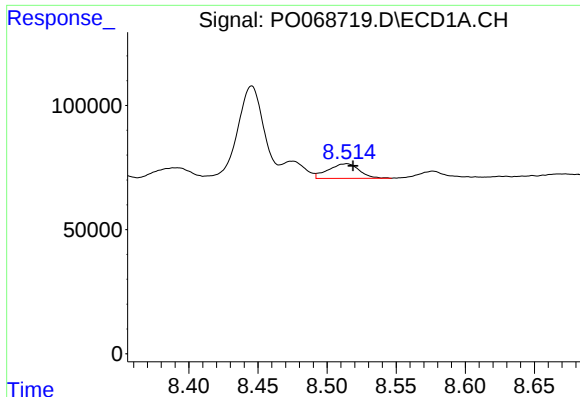
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 147263
Conc: 34.73 ng/ml



#35 AR-1260-5

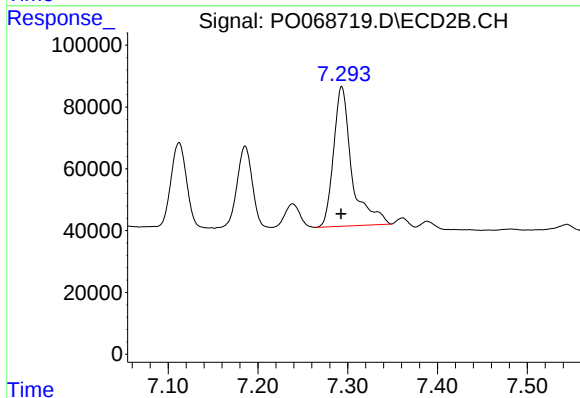
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 111723
Conc: 22.05 ng/ml



#36 AR-1262-1

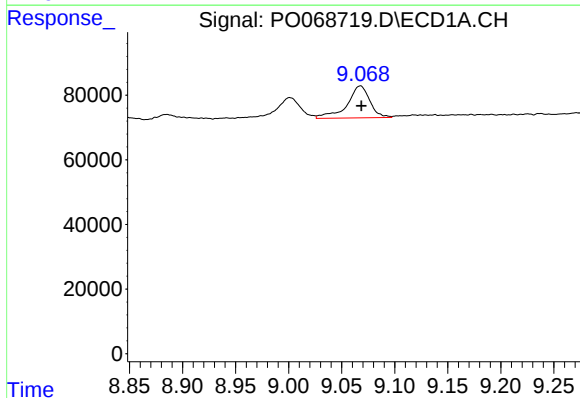
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 92343
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



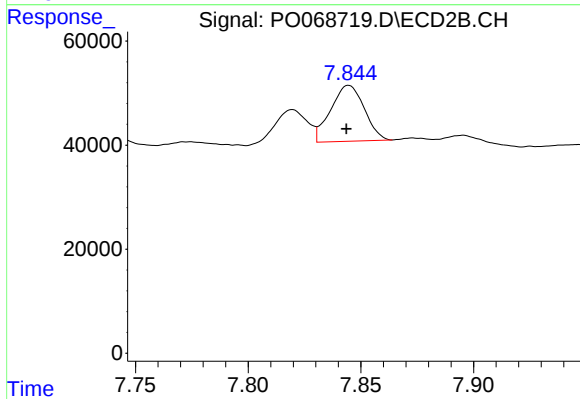
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 641395
Conc: 383.29 ng/ml



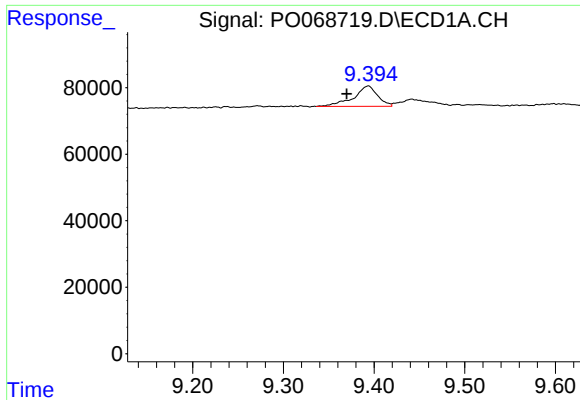
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 147263
Conc: 28.80 ng/ml



#37 AR-1262-2

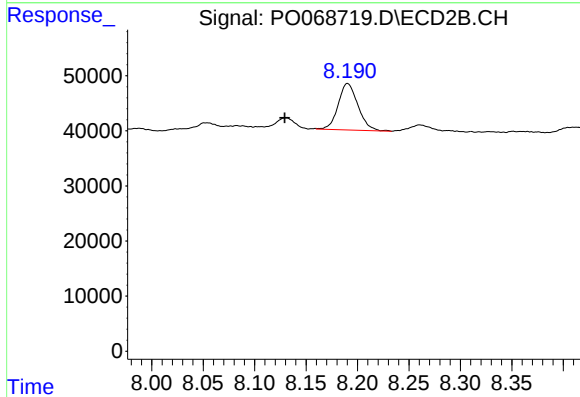
R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 111723
Conc: 19.66 ng/ml



#38 AR-1262-3

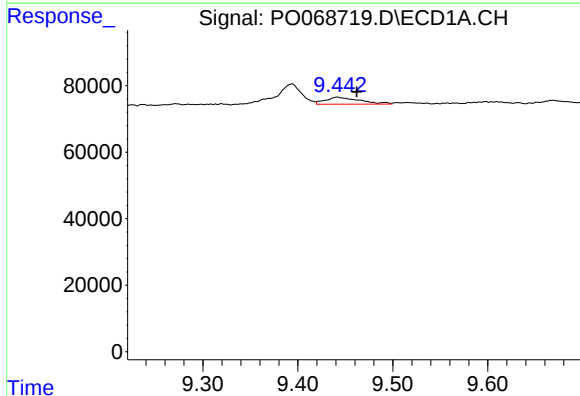
R.T.: 9.393 min
Delta R.T.: 0.023 min
Response: 112034
Conc: 48.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



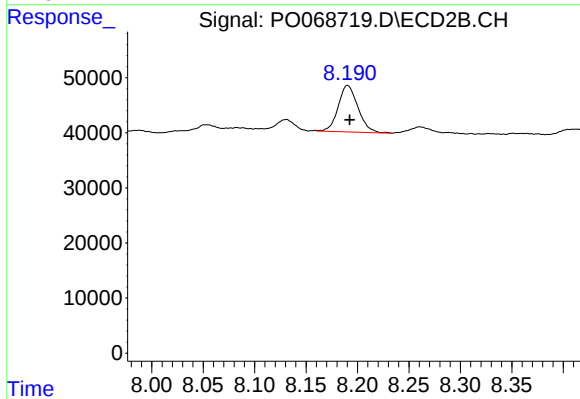
#38 AR-1262-3

R.T.: 8.190 min
Delta R.T.: 0.061 min
Response: 112840
Conc: 48.20 ng/ml



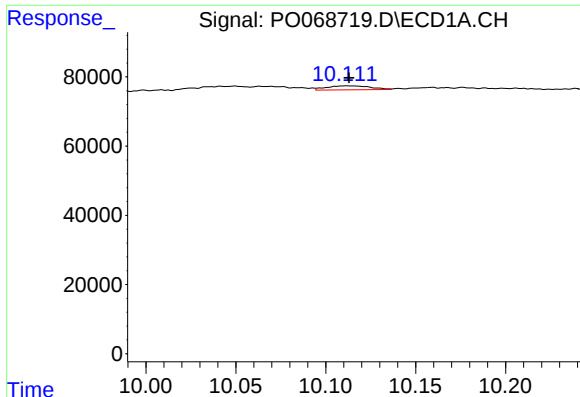
#39 AR-1262-4

R.T.: 9.442 min
Delta R.T.: -0.020 min
Response: 52058
Conc: 20.42 ng/ml



#39 AR-1262-4

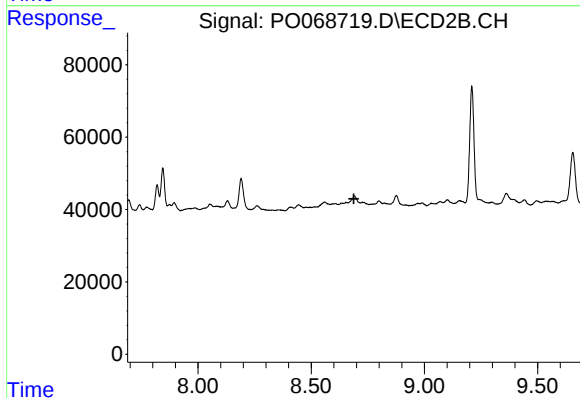
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 112840
Conc: 26.63 ng/ml



#40 AR-1262-5

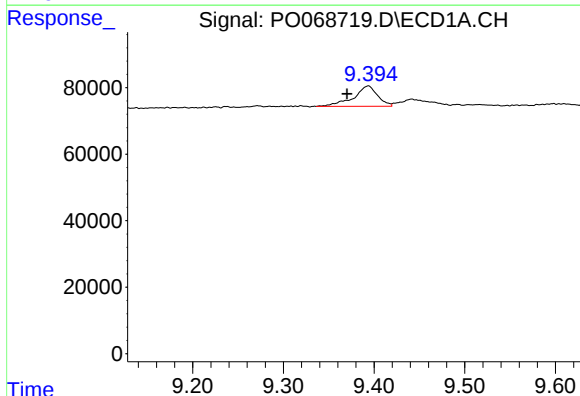
R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 19350
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



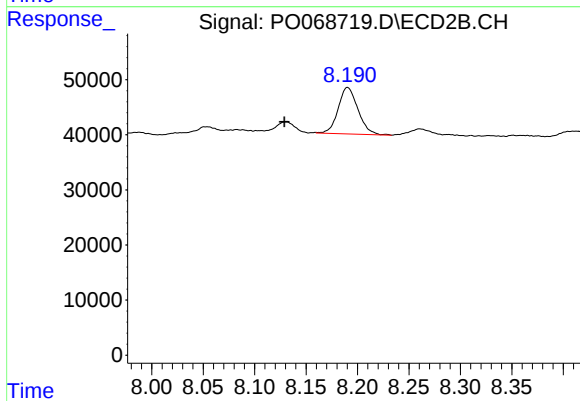
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



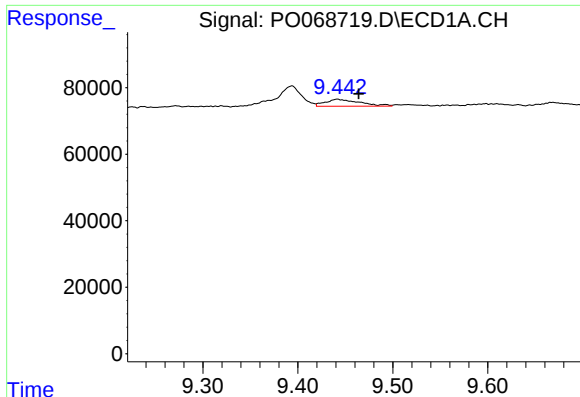
#41 AR-1268-1

R.T.: 9.393 min
Delta R.T.: 0.023 min
Response: 112034
Conc: 16.89 ng/ml



#41 AR-1268-1

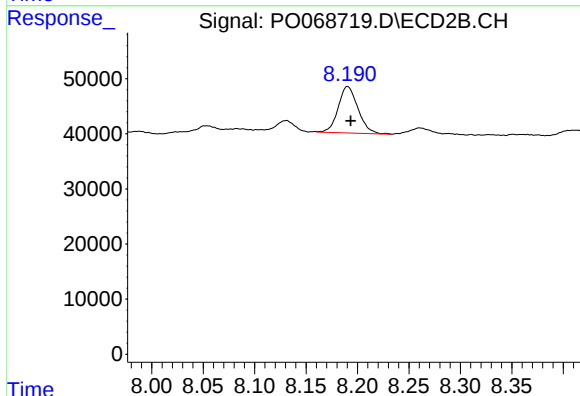
R.T.: 8.190 min
Delta R.T.: 0.061 min
Response: 112840
Conc: 16.55 ng/ml



#42 AR-1268-2

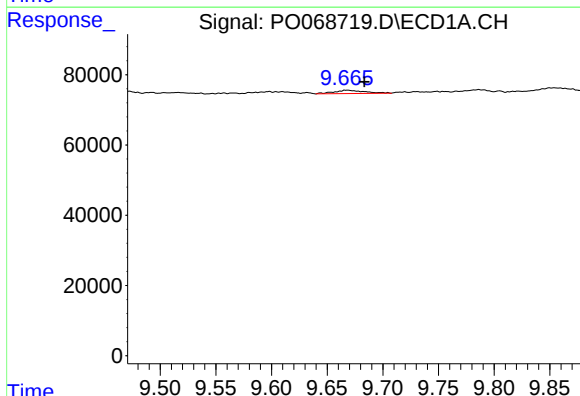
R.T.: 9.442 min
Delta R.T.: -0.022 min
Response: 52058
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



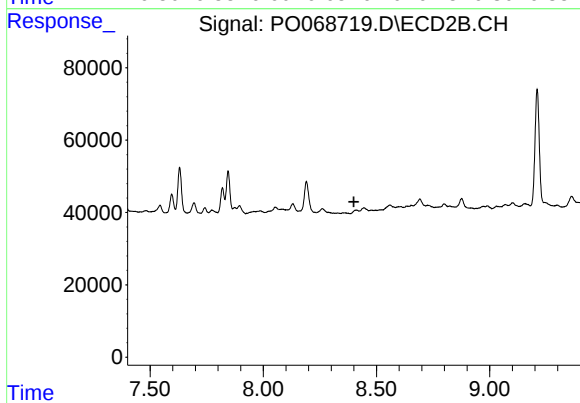
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 112840
Conc: 17.98 ng/ml



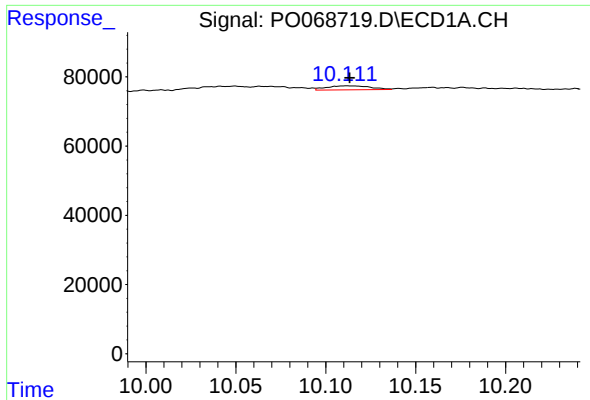
#43 AR-1268-3

R.T.: 9.668 min
Delta R.T.: -0.015 min
Response: 17813
Conc: 3.50 ng/ml



#43 AR-1268-3

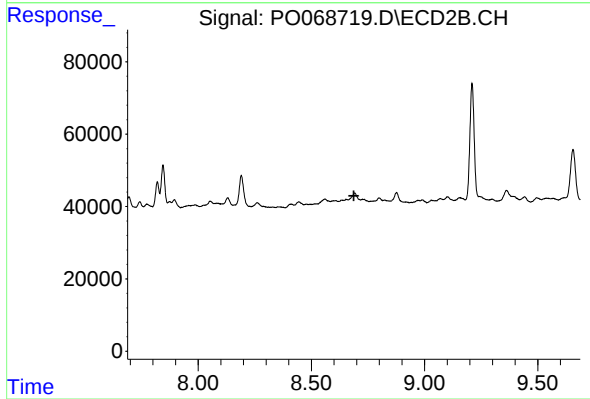
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.



#44 AR-1268-4

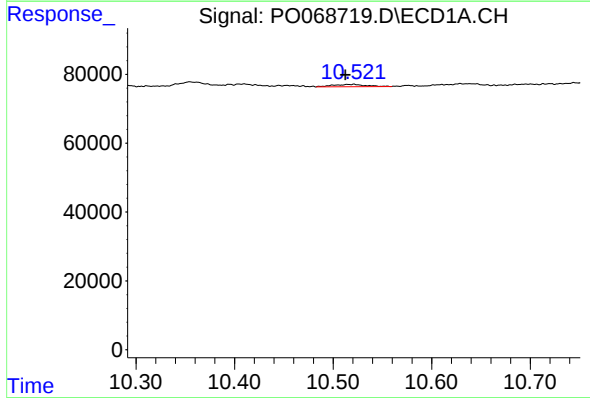
R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 19350
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



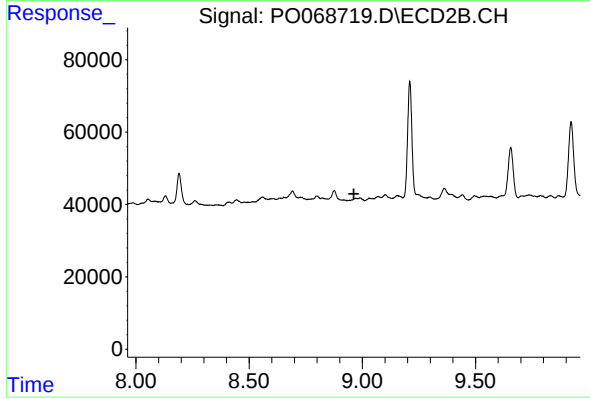
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.520 min
Delta R.T.: 0.008 min
Response: 15312
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.