

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040220\
 Data File : P0067617.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 13:59
 Operator : DD\AJ
 Sample : L2085-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 14:51:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:37 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...	4.935	3.944	424722	665891	17.835	19.867
2)	SA Decachlor...	10.920	9.232	291940	389068	8.575	9.410
Target Compounds							
3)	L1 AR-1016-1	6.213	5.216	57508	37044	55.767	25.270 #
4)	L1 AR-1016-2	6.213	5.216	57508	37044	40.759	18.910 #
5)	L1 AR-1016-3	6.374	5.356	29832	39209	33.939	37.489
7)	L1 AR-1016-5	6.720	5.634	8604	63481	11.965	56.098 #
10)	L2 AR-1221-3	0.000	4.438	0	61002	N.D.	62.137 #
11)	L3 AR-1232-1	0.000	4.438	0	61002	N.D.	88.145 #
12)	L3 AR-1232-2	0.000	5.216	0	37044	N.D.	51.069 #
13)	L3 AR-1232-3	6.213	5.356	57508	39209	109.712	101.719
15)	L3 AR-1232-5	0.000	5.634	0	63481	N.D.	166.123 #
16)	L4 AR-1242-1	6.213	5.216	57508	37044	83.763	37.755 #
17)	L4 AR-1242-2	6.213	5.216	57508	37044	61.206	28.430 #
18)	L4 AR-1242-3	6.374	5.356	29832	39209	50.906	54.832
20)	L4 AR-1242-5	7.199	6.072	55042	89802	103.033	95.969
21)	L5 AR-1248-1	6.213	5.216	57508	37044	107.189	47.419 #
23)	L5 AR-1248-3	6.720	0.000	8604	0	10.571	N.D. #
24)	L5 AR-1248-4	7.199	5.634	55042	63481	58.341	50.937
25)	L5 AR-1248-5	7.199	6.072	55042	89802	61.077	72.569
26)	L6 AR-1254-1	7.175	6.072	30609	89802	31.199	46.297 #
27)	L6 AR-1254-2	7.397	6.231	53711	78715	34.719	45.184 #
28)	L6 AR-1254-3	7.801	6.650	112278	115184	68.675	41.578 #
29)	L6 AR-1254-4	8.067	6.880	32855	112049	25.635	61.313 #
30)	L6 AR-1254-5	8.494	7.318	162456	281641	118.088	110.541
31)	L7 AR-1260-1	7.940	6.787	132234	276362	97.848	131.825 #
32)	L7 AR-1260-2	8.202	6.985	233019	146008	138.030	56.862 #
33)	L7 AR-1260-3	8.568	7.139	93895	135575	72.033	56.380
34)	L7 AR-1260-4	8.797	7.622	129572	139269	84.313	66.265
35)	L7 AR-1260-5	9.121	7.868	214467	361651	67.985	71.437
36)	L8 AR-1262-1	8.568	7.318	93895	281641	56.008	203.245 #
37)	L8 AR-1262-2	9.121	7.868	214467	361651	74.741	79.100
38)	L8 AR-1262-3	9.428	8.154	85630	862123	41.151	438.637 #
39)	L8 AR-1262-4	9.524	8.224	41906	621764	26.483	181.380 #
40)	L8 AR-1262-5	10.182	8.715	52174	85477	44.249	50.285
41)	L9 AR-1268-1	9.428	8.154	85630	862123	23.174	160.227 #
42)	L9 AR-1268-2	9.524	8.224	41906	621764	12.091	125.926 #
43)	L9 AR-1268-3	0.000	8.429	0	17526	N.D.	4.181 #
44)	L9 AR-1268-4	10.182	8.715	52174	85477	37.583	44.177
45)	L9 AR-1268-5	10.590	8.991	41843	59700	4.220	4.629

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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

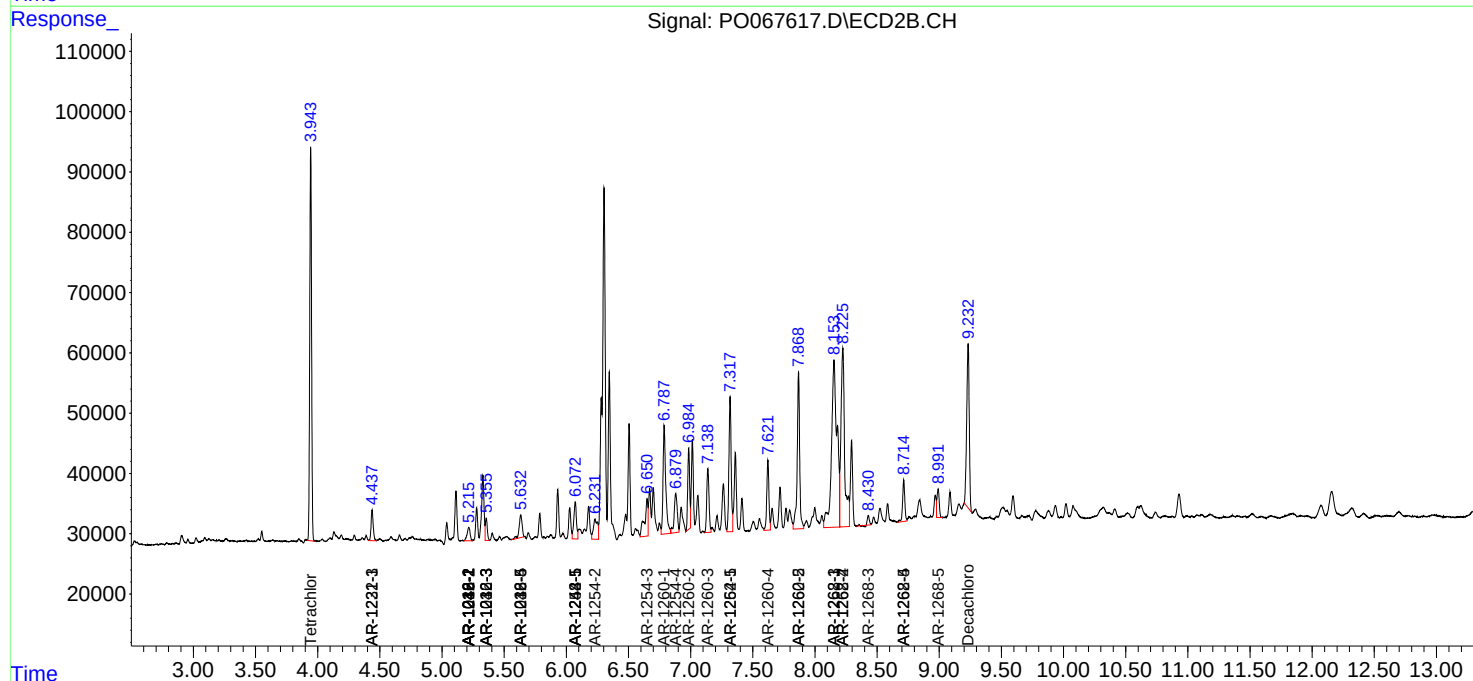
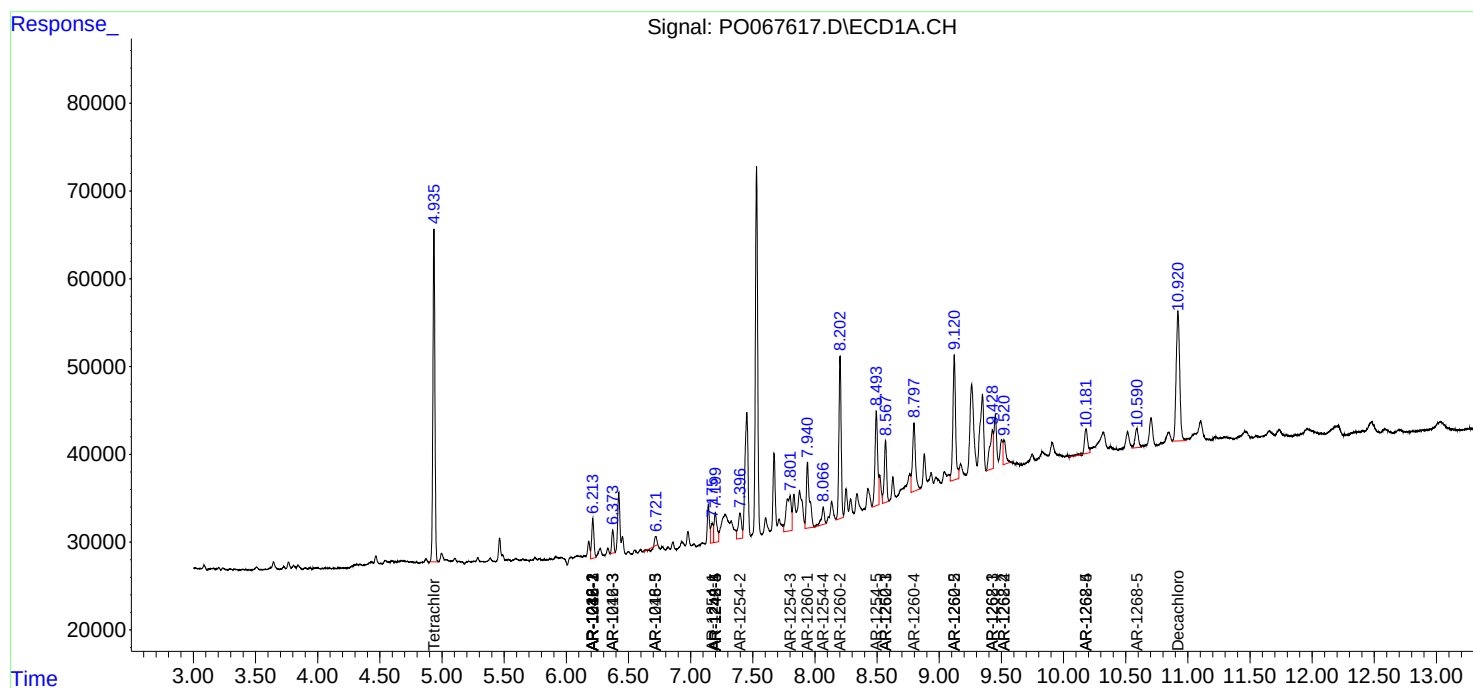
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

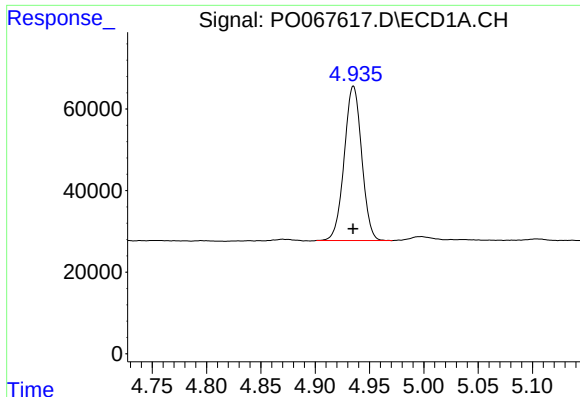
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067617.D
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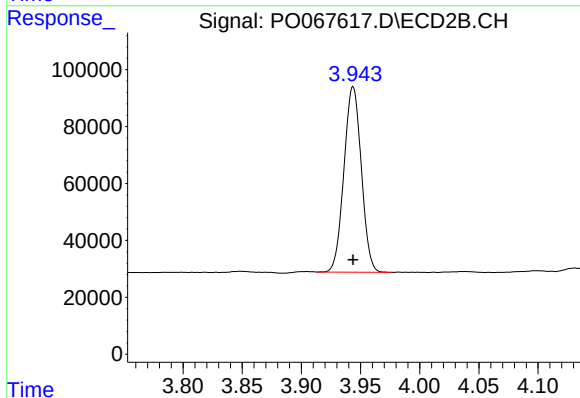




#1 Tetrachloro-m-xylene

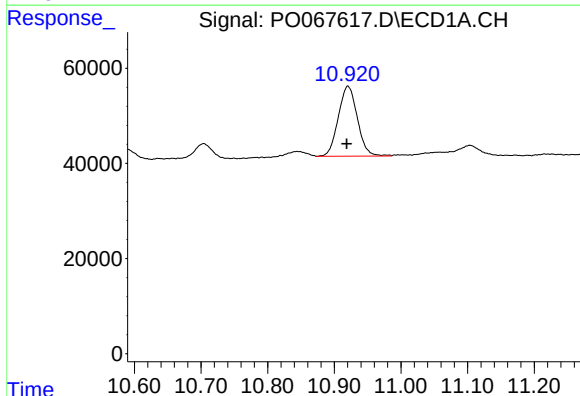
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 424722
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



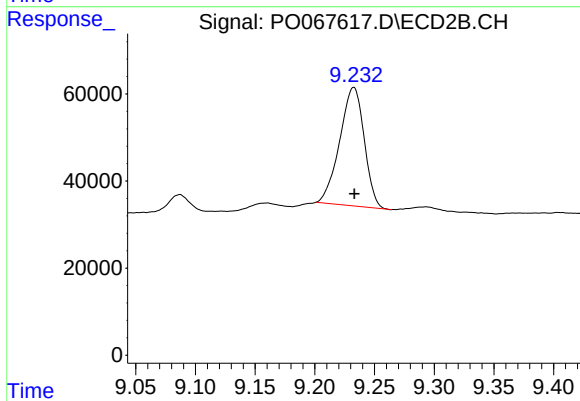
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 665891
Conc: 19.87 ng/ml



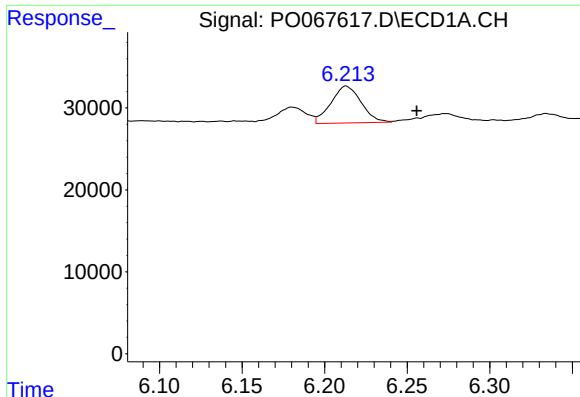
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 291940
Conc: 8.58 ng/ml



#2 Decachlorobiphenyl

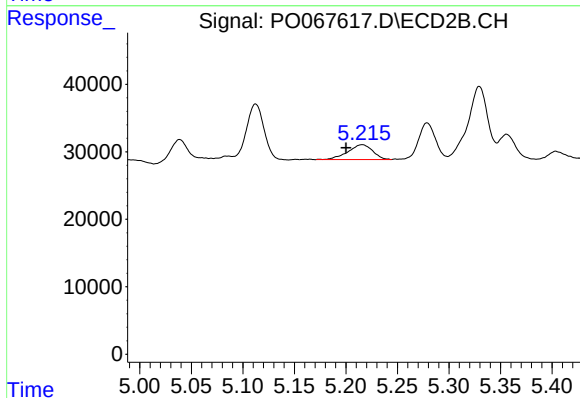
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 389068
Conc: 9.41 ng/ml



#3 AR-1016-1

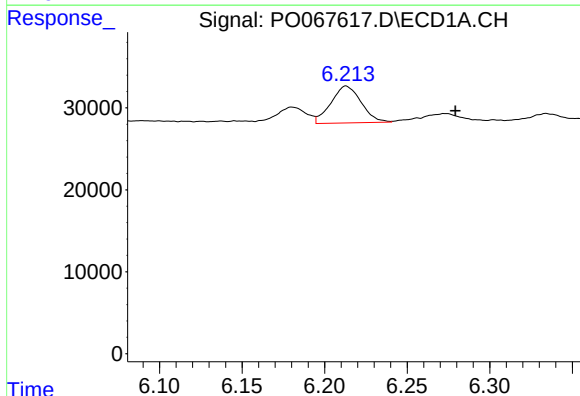
R.T.: 6.213 min
Delta R.T.: -0.043 min
Response: 57508
Conc: 55.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



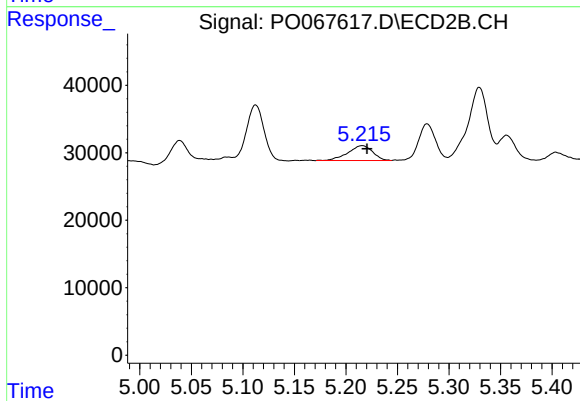
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.016 min
Response: 37044
Conc: 25.27 ng/ml



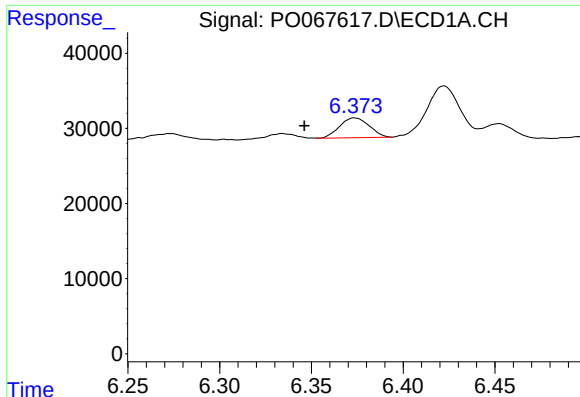
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: -0.066 min
Response: 57508
Conc: 40.76 ng/ml



#4 AR-1016-2

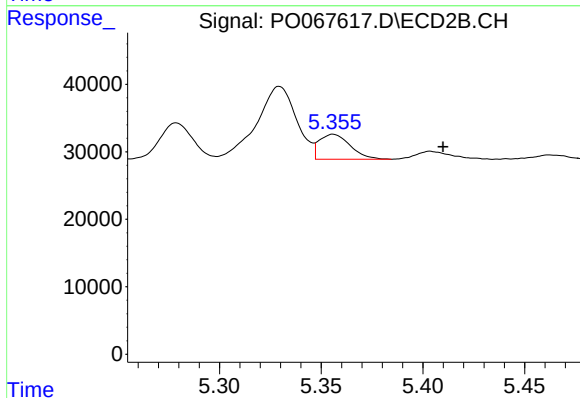
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 37044
Conc: 18.91 ng/ml



#5 AR-1016-3

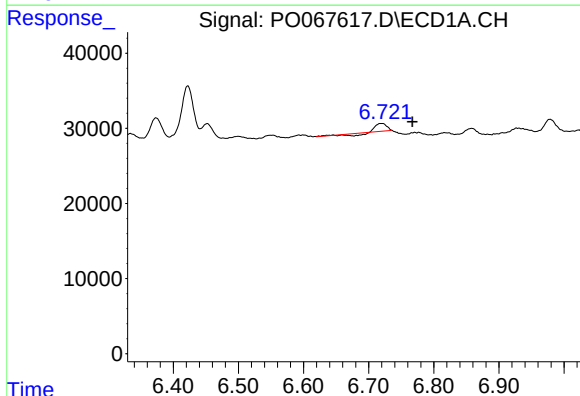
R.T.: 6.374 min
Delta R.T.: 0.028 min
Response: 29832
Conc: 33.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



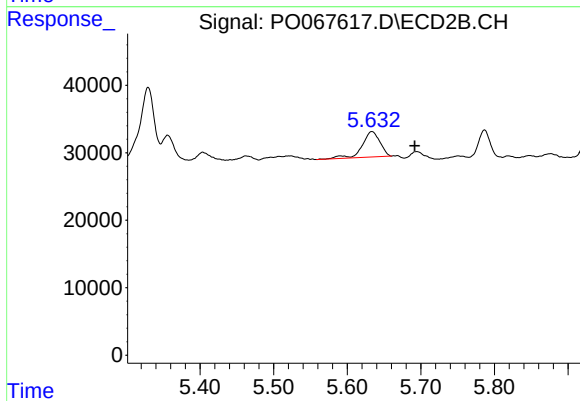
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.054 min
Response: 39209
Conc: 37.49 ng/ml



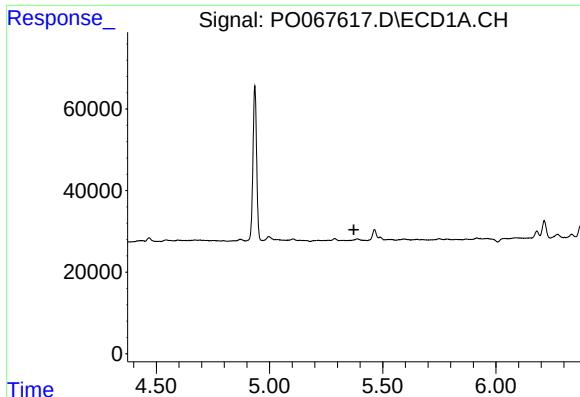
#7 AR-1016-5

R.T.: 6.720 min
Delta R.T.: -0.048 min
Response: 8604
Conc: 11.97 ng/ml



#7 AR-1016-5

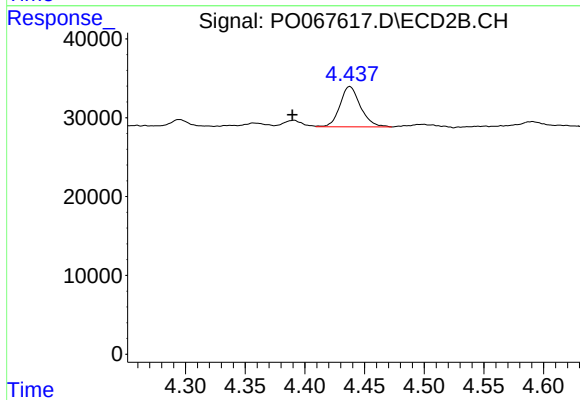
R.T.: 5.634 min
Delta R.T.: -0.058 min
Response: 63481
Conc: 56.10 ng/ml



#10 AR-1221-3

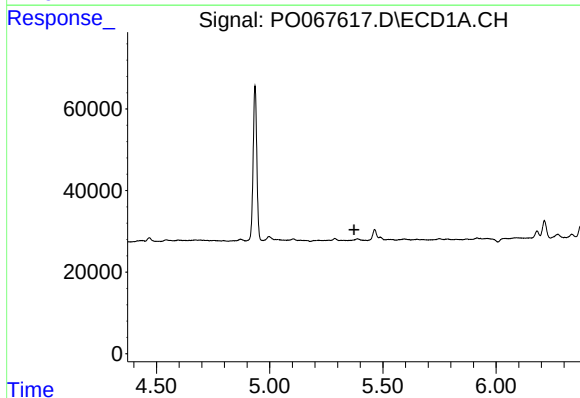
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



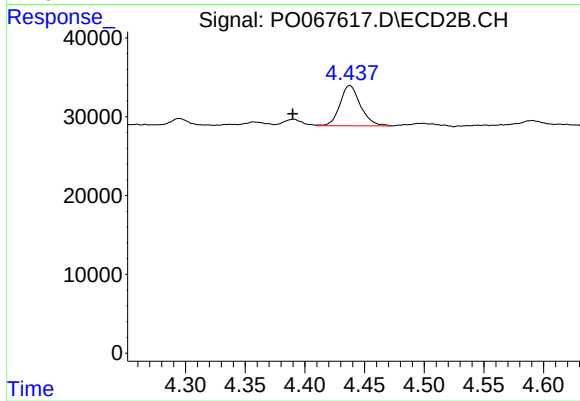
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 61002
Conc: 62.14 ng/ml



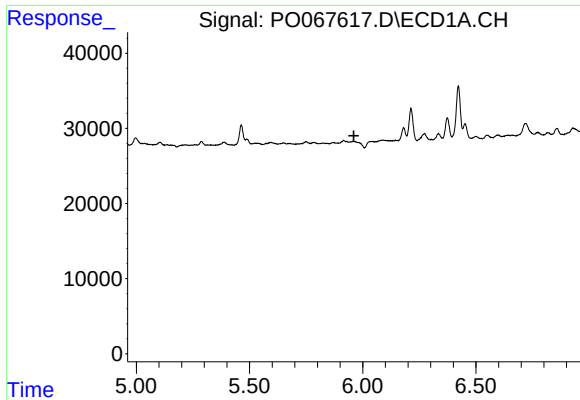
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

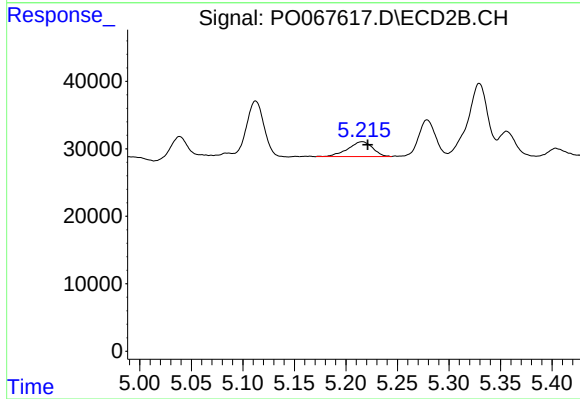
R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 61002
Conc: 88.14 ng/ml



#12 AR-1232-2

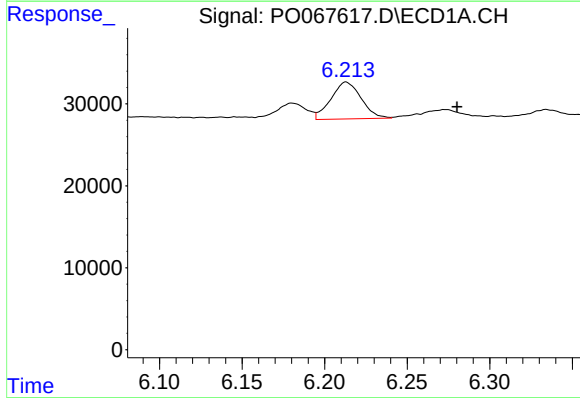
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



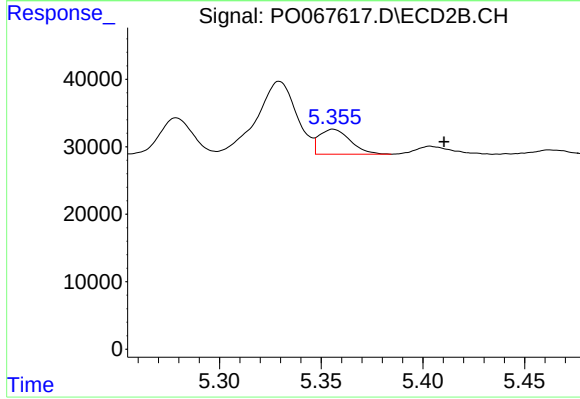
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 37044
Conc: 51.07 ng/ml



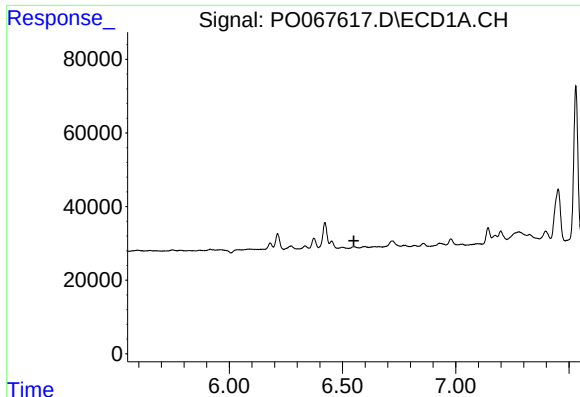
#13 AR-1232-3

R.T.: 6.213 min
Delta R.T.: -0.067 min
Response: 57508
Conc: 109.71 ng/ml



#13 AR-1232-3

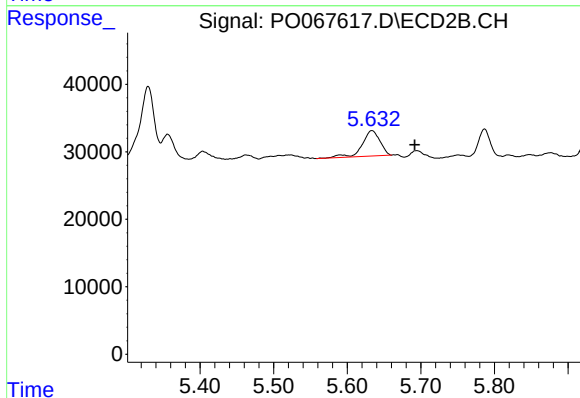
R.T.: 5.356 min
Delta R.T.: -0.055 min
Response: 39209
Conc: 101.72 ng/ml



#15 AR-1232-5

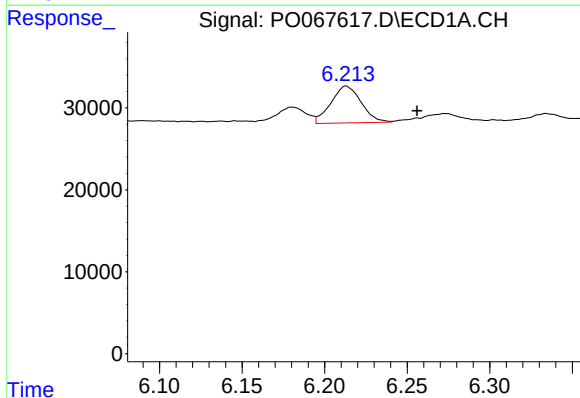
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



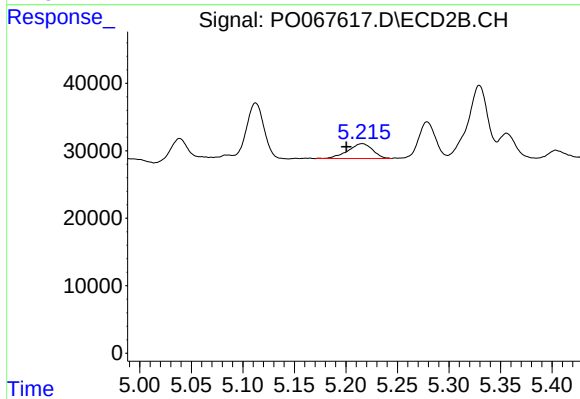
#15 AR-1232-5

R.T.: 5.634 min
Delta R.T.: -0.058 min
Response: 63481
Conc: 166.12 ng/ml



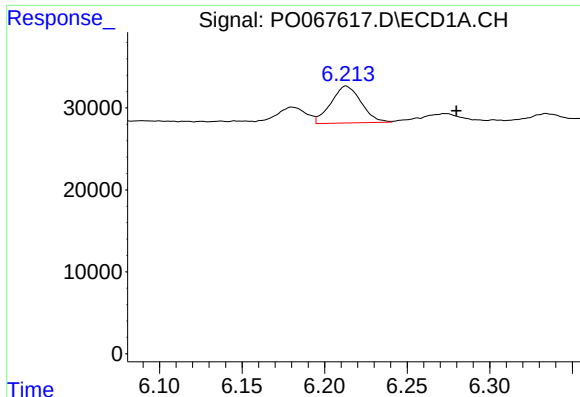
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: -0.043 min
Response: 57508
Conc: 83.76 ng/ml



#16 AR-1242-1

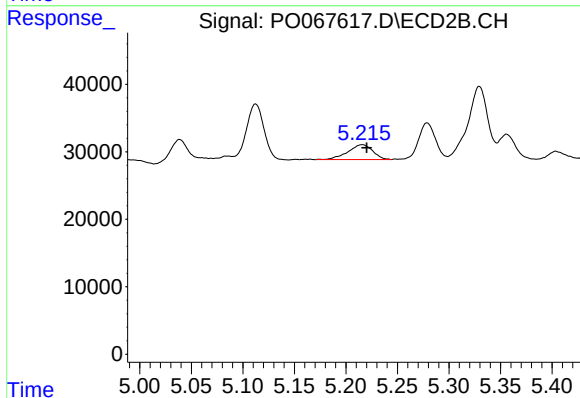
R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 37044
Conc: 37.76 ng/ml



#17 AR-1242-2

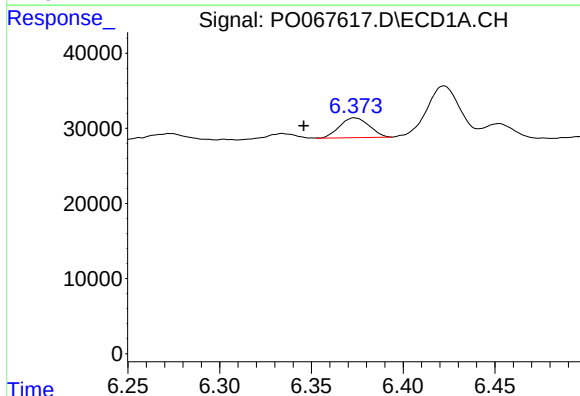
R.T.: 6.213 min
Delta R.T.: -0.067 min
Response: 57508
Conc: 61.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



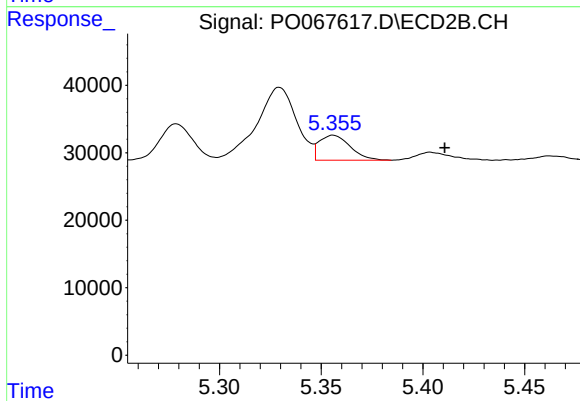
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 37044
Conc: 28.43 ng/ml



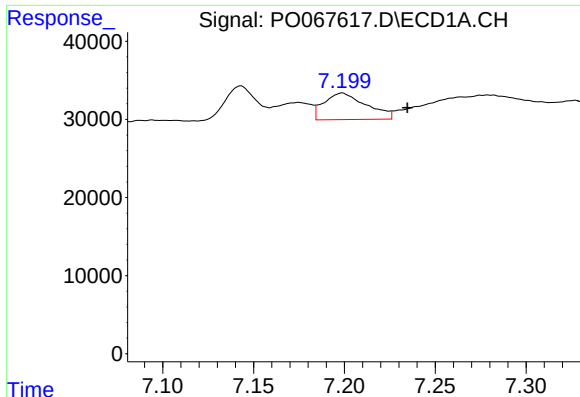
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.028 min
Response: 29832
Conc: 50.91 ng/ml



#18 AR-1242-3

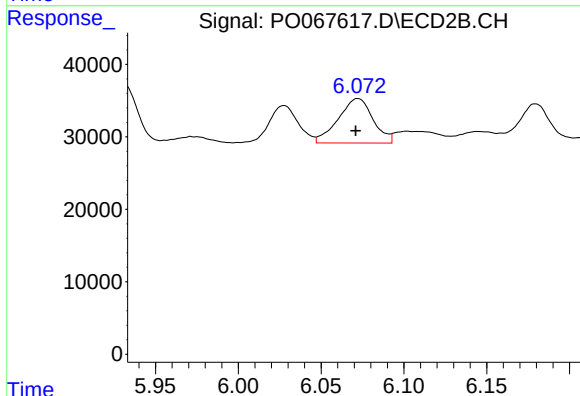
R.T.: 5.356 min
Delta R.T.: -0.055 min
Response: 39209
Conc: 54.83 ng/ml



#20 AR-1242-5

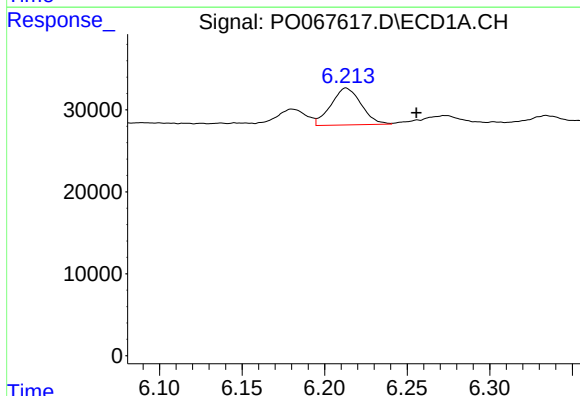
R.T.: 7.199 min
Delta R.T.: -0.036 min
Response: 55042
Conc: 103.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



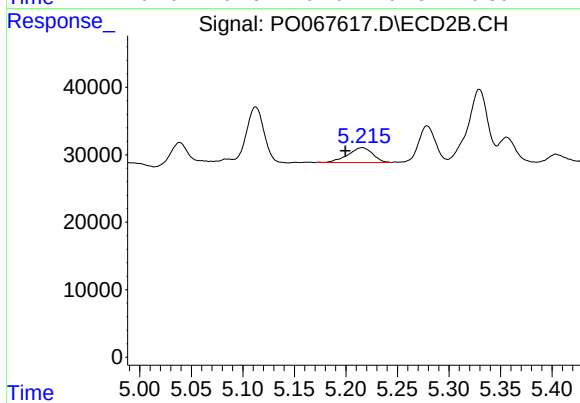
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 89802
Conc: 95.97 ng/ml



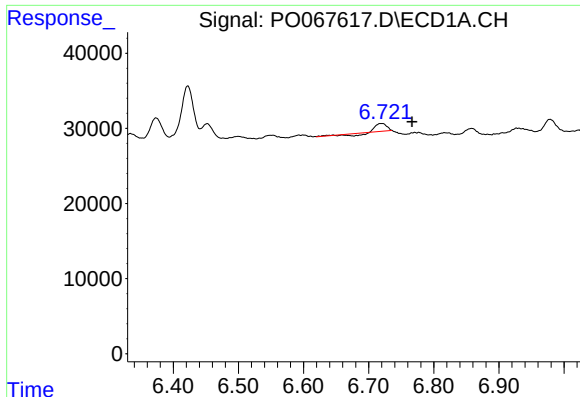
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.042 min
Response: 57508
Conc: 107.19 ng/ml



#21 AR-1248-1

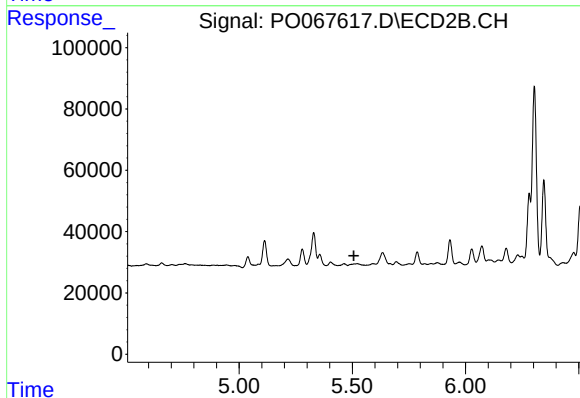
R.T.: 5.216 min
Delta R.T.: 0.016 min
Response: 37044
Conc: 47.42 ng/ml



#23 AR-1248-3

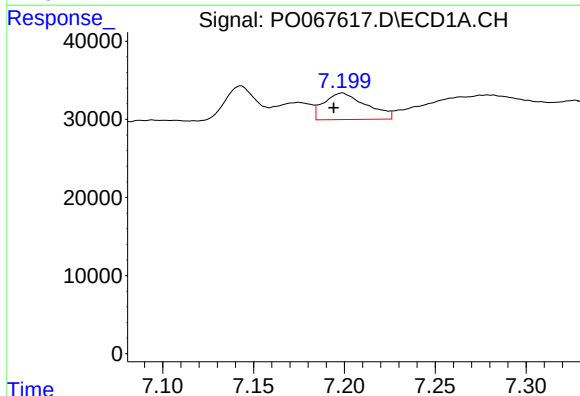
R.T.: 6.720 min
Delta R.T.: -0.047 min
Response: 8604
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



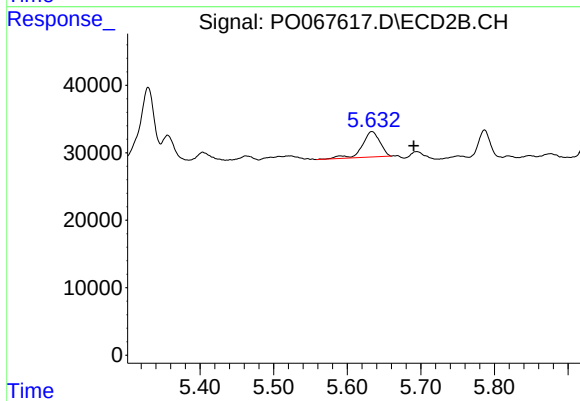
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



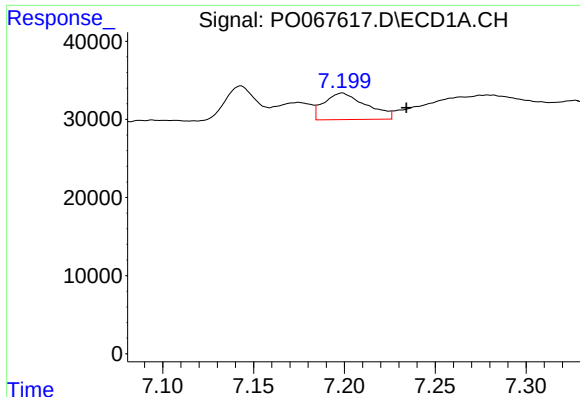
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 55042
Conc: 58.34 ng/ml



#24 AR-1248-4

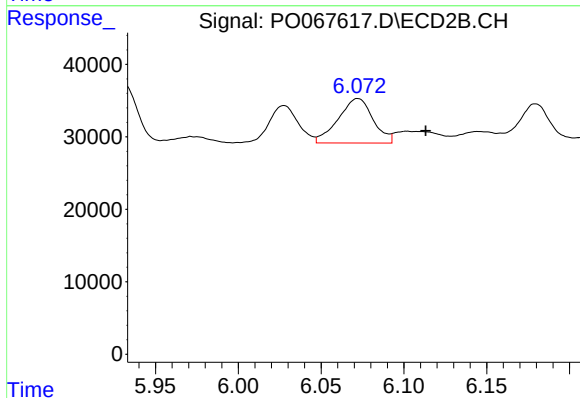
R.T.: 5.634 min
Delta R.T.: -0.057 min
Response: 63481
Conc: 50.94 ng/ml



#25 AR-1248-5

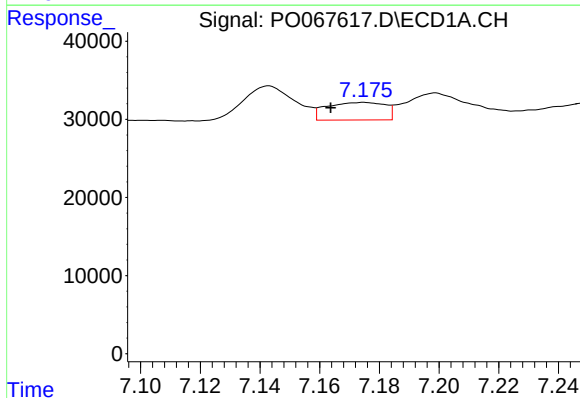
R.T.: 7.199 min
Delta R.T.: -0.035 min
Response: 55042
Conc: 61.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



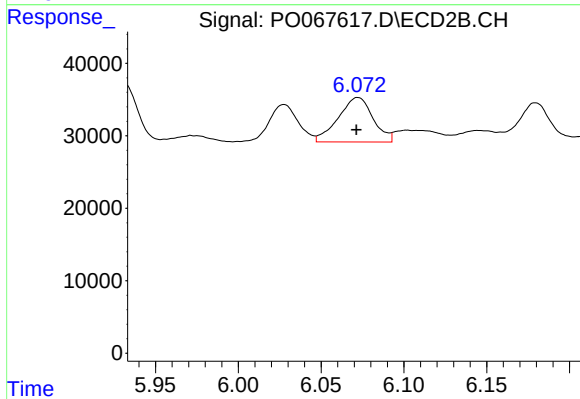
#25 AR-1248-5

R.T.: 6.072 min
Delta R.T.: -0.041 min
Response: 89802
Conc: 72.57 ng/ml



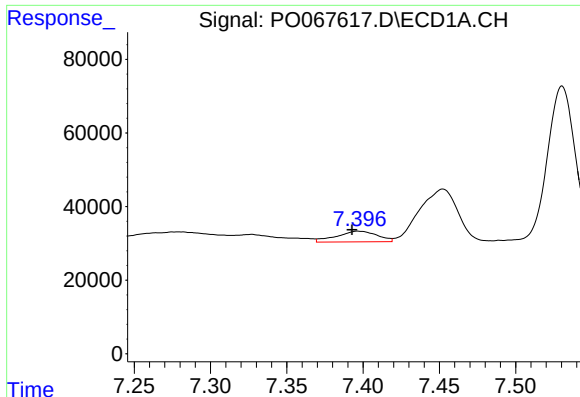
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: 0.011 min
Response: 30609
Conc: 31.20 ng/ml



#26 AR-1254-1

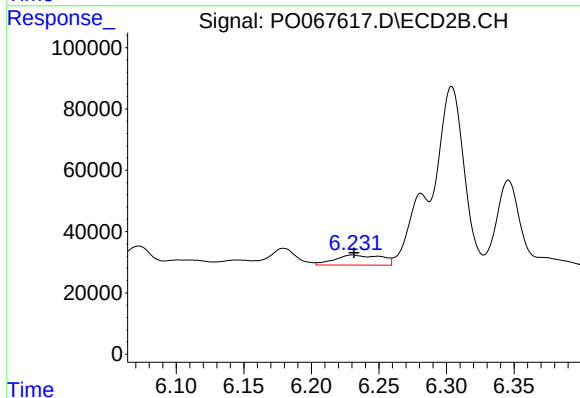
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 89802
Conc: 46.30 ng/ml



#27 AR-1254-2

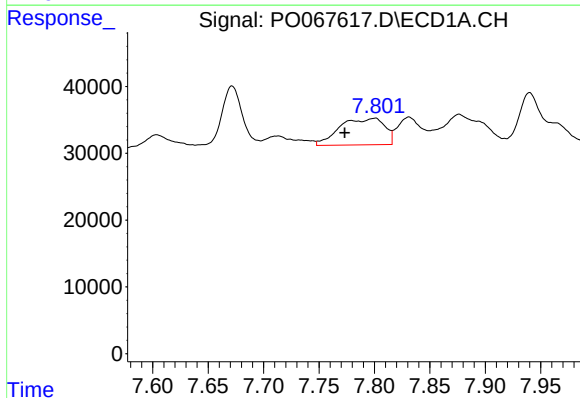
R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 53711
Conc: 34.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



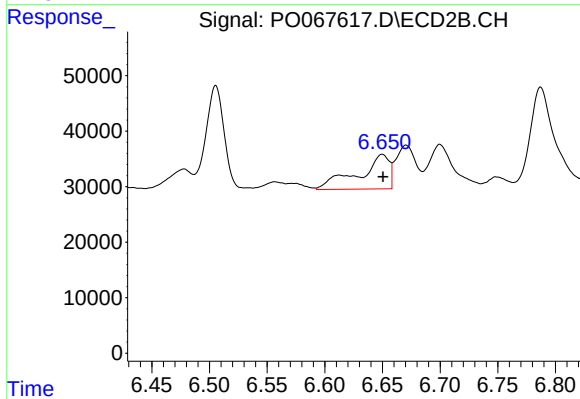
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 78715
Conc: 45.18 ng/ml



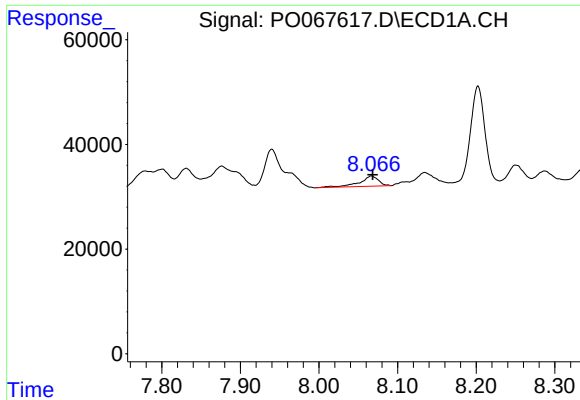
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.027 min
Response: 112278
Conc: 68.67 ng/ml



#28 AR-1254-3

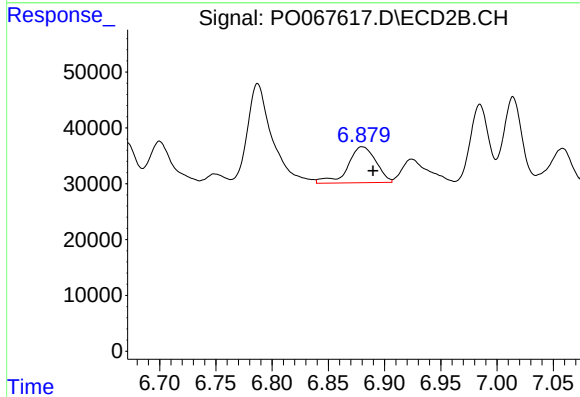
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 115184
Conc: 41.58 ng/ml



#29 AR-1254-4

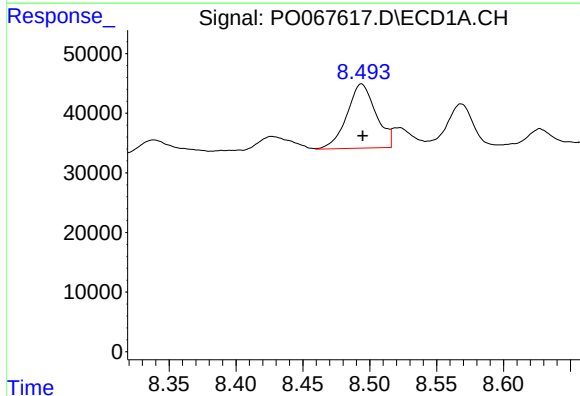
R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 32855
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



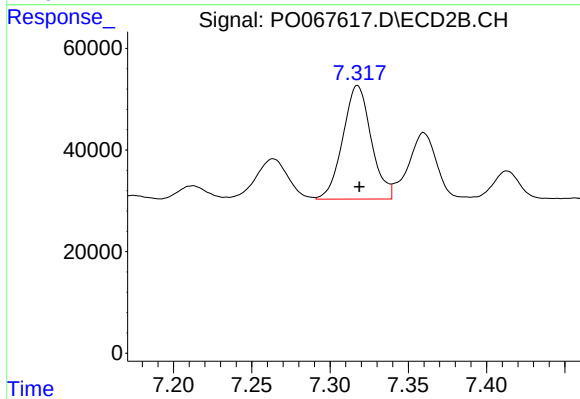
#29 AR-1254-4

R.T.: 6.880 min
Delta R.T.: -0.009 min
Response: 112049
Conc: 61.31 ng/ml



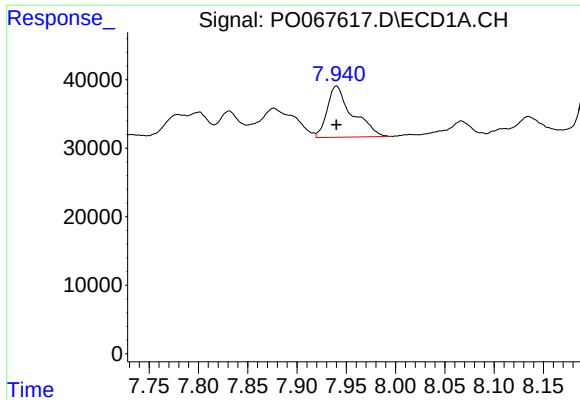
#30 AR-1254-5

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 162456
Conc: 118.09 ng/ml



#30 AR-1254-5

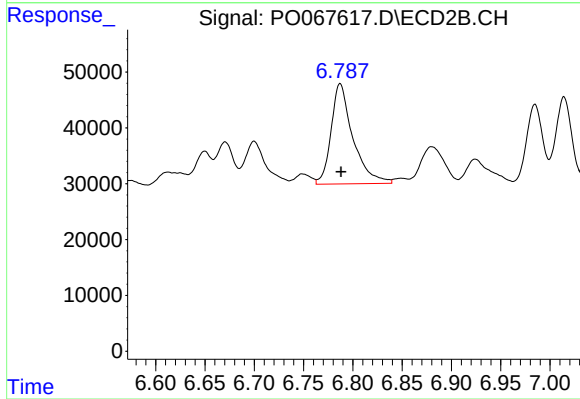
R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 281641
Conc: 110.54 ng/ml



#31 AR-1260-1

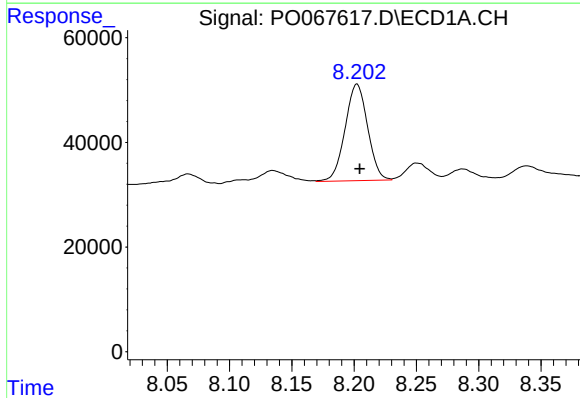
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 132234
Conc: 97.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



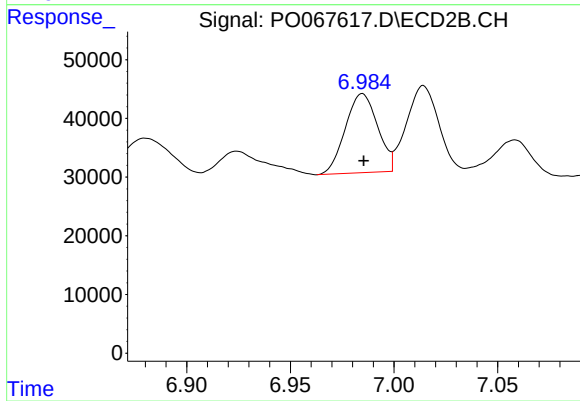
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 276362
Conc: 131.82 ng/ml



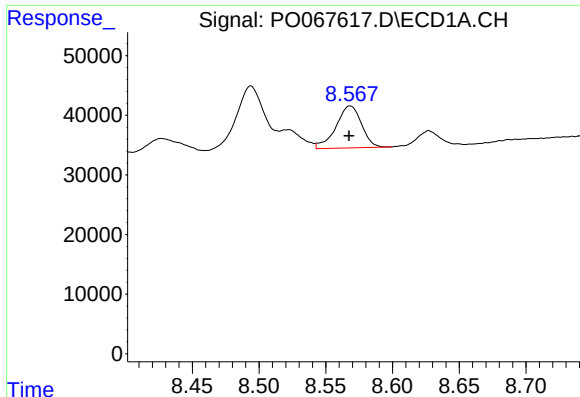
#32 AR-1260-2

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 233019
Conc: 138.03 ng/ml



#32 AR-1260-2

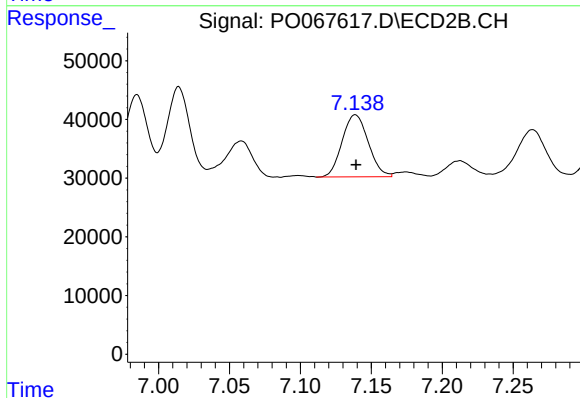
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 146008
Conc: 56.86 ng/ml



#33 AR-1260-3

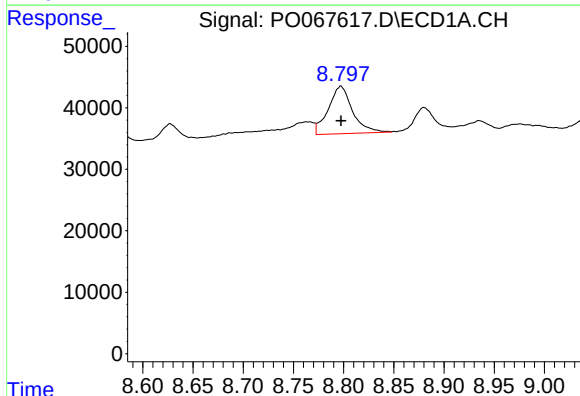
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 93895
Conc: 72.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



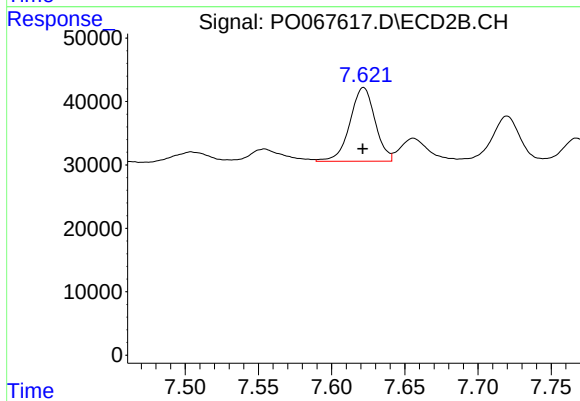
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 135575
Conc: 56.38 ng/ml



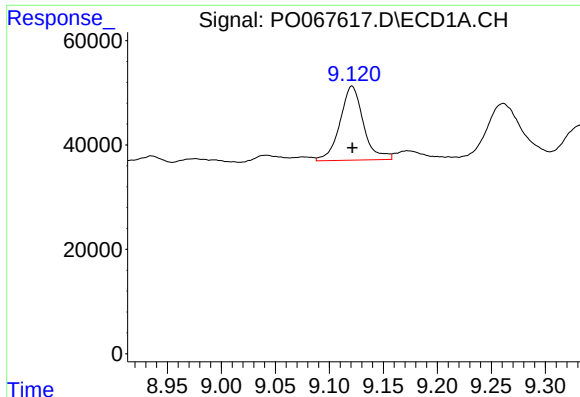
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 129572
Conc: 84.31 ng/ml



#34 AR-1260-4

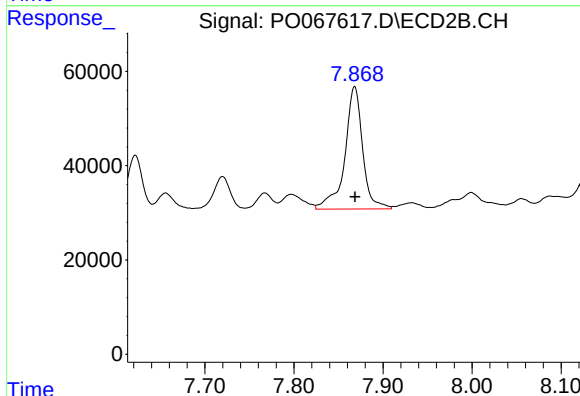
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 139269
Conc: 66.26 ng/ml



#35 AR-1260-5

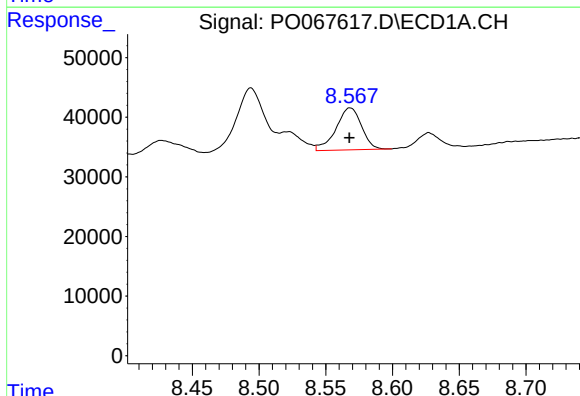
R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 214467
Conc: 67.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



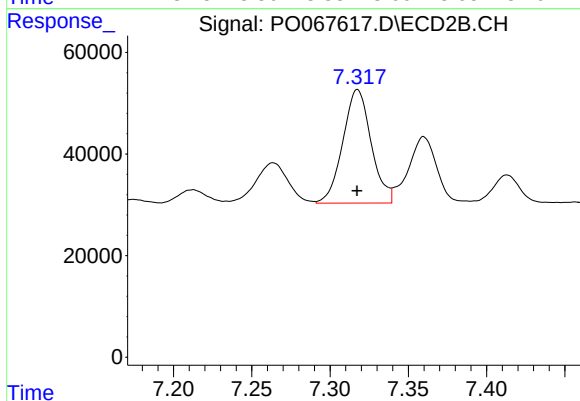
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 361651
Conc: 71.44 ng/ml



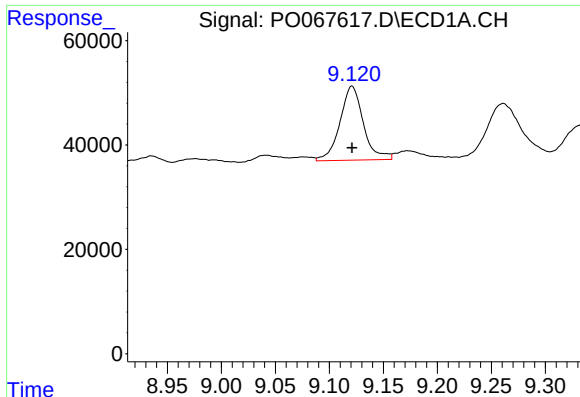
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 93895
Conc: 56.01 ng/ml



#36 AR-1262-1

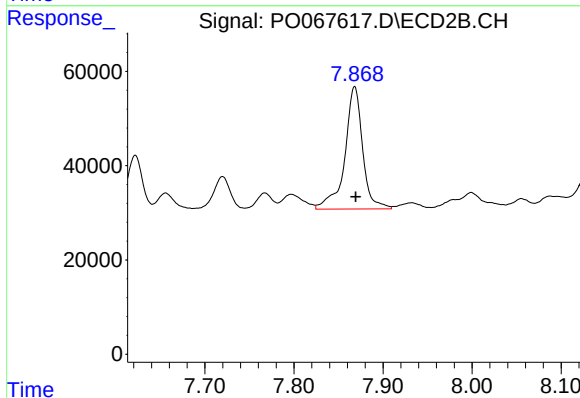
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 281641
Conc: 203.24 ng/ml



#37 AR-1262-2

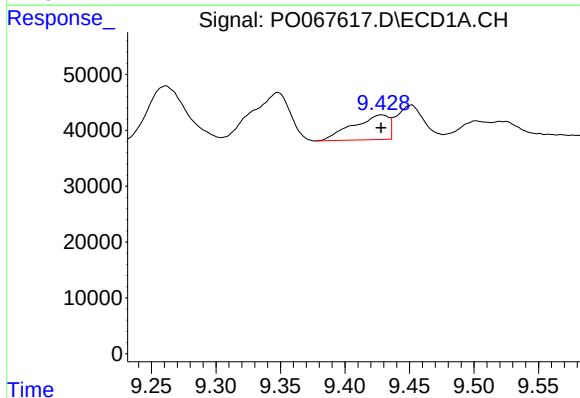
R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 214467
Conc: 74.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



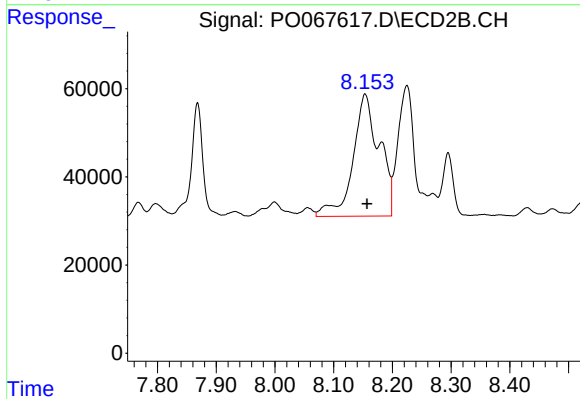
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 361651
Conc: 79.10 ng/ml



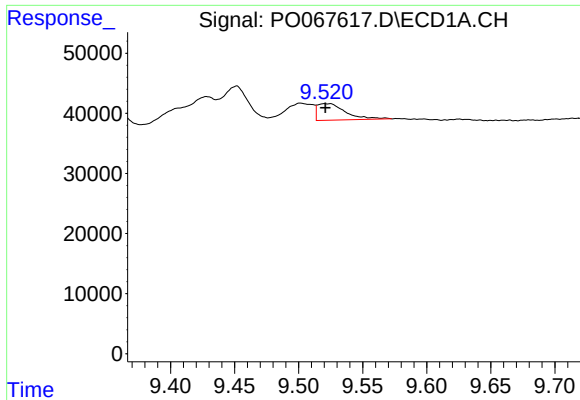
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 85630
Conc: 41.15 ng/ml



#38 AR-1262-3

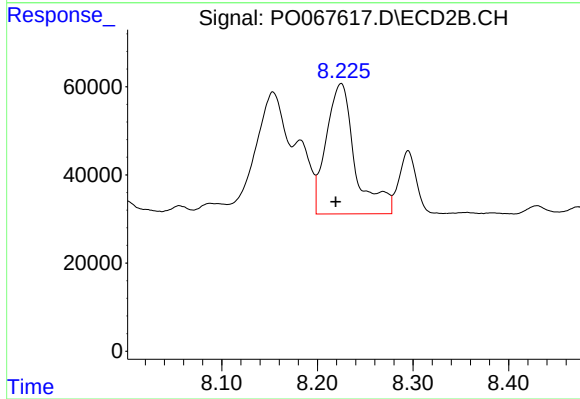
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 862123
Conc: 438.64 ng/ml



#39 AR-1262-4

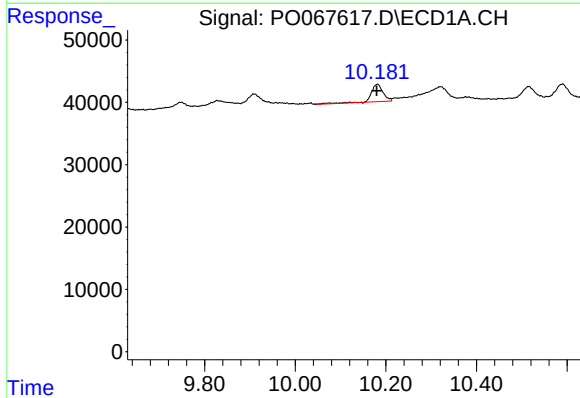
R.T.: 9.524 min
Delta R.T.: 0.003 min
Response: 41906
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



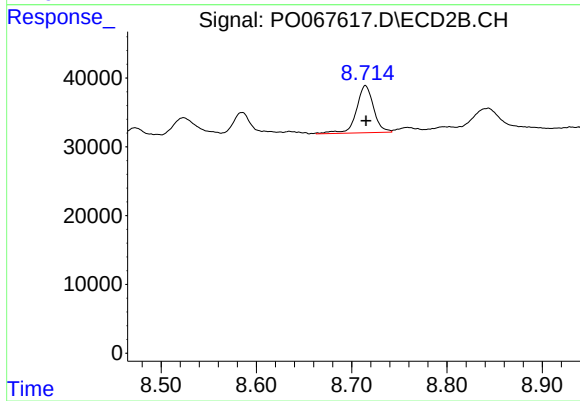
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: 0.005 min
Response: 621764
Conc: 181.38 ng/ml



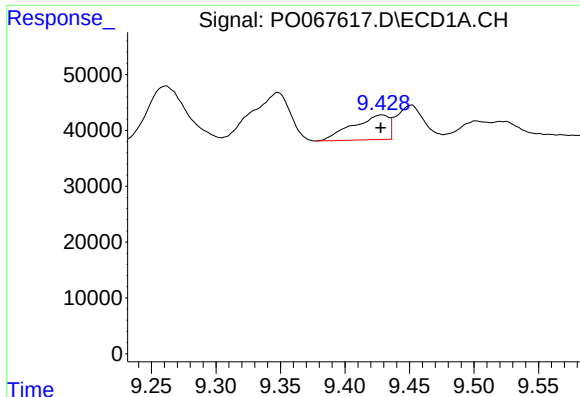
#40 AR-1262-5

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 52174
Conc: 44.25 ng/ml



#40 AR-1262-5

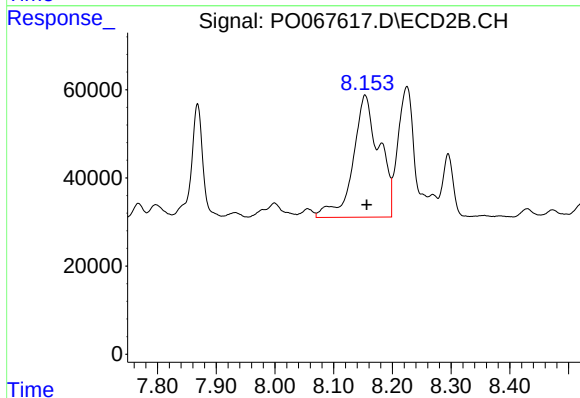
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 85477
Conc: 50.29 ng/ml



#41 AR-1268-1

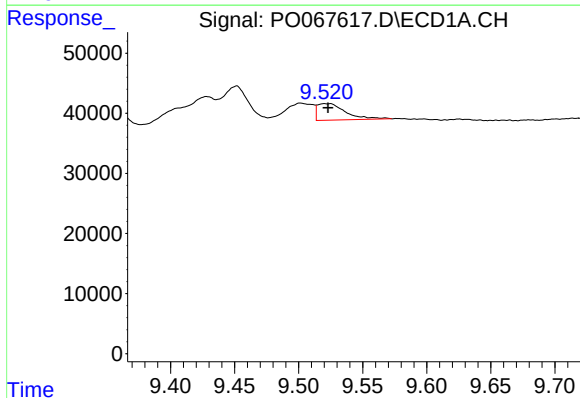
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 85630
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



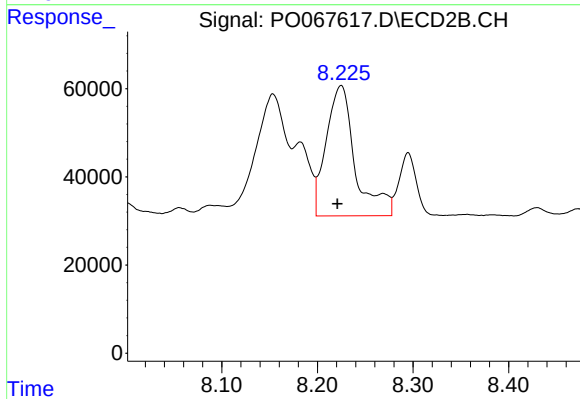
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 862123
Conc: 160.23 ng/ml



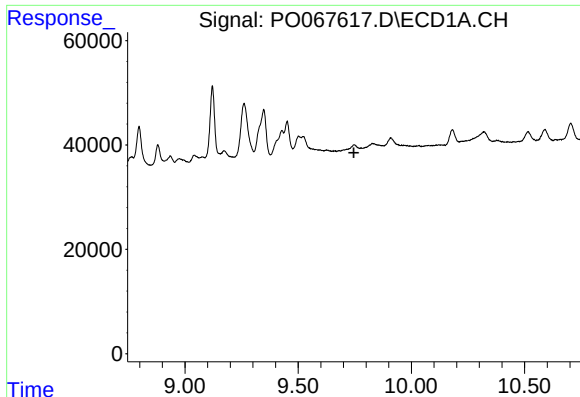
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 41906
Conc: 12.09 ng/ml



#42 AR-1268-2

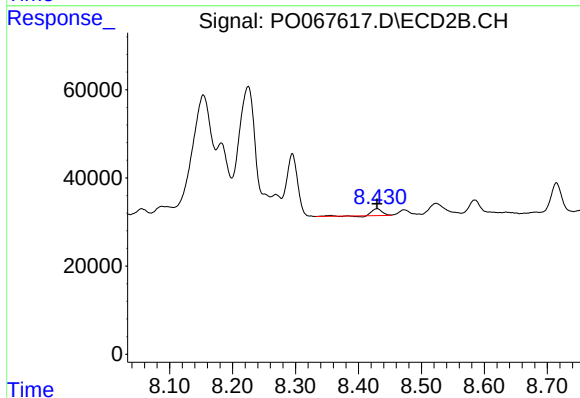
R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 621764
Conc: 125.93 ng/ml



#43 AR-1268-3

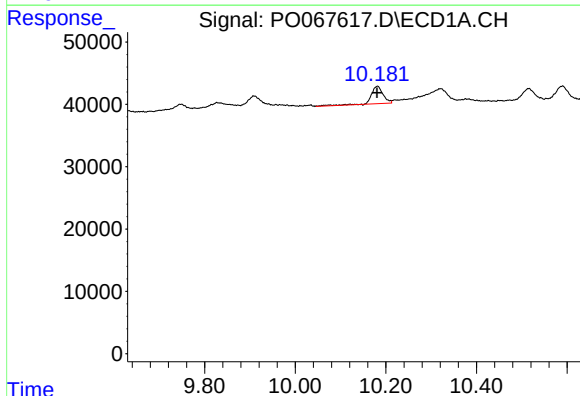
R.T.: 0.000 min
Exp R.T.: 9.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



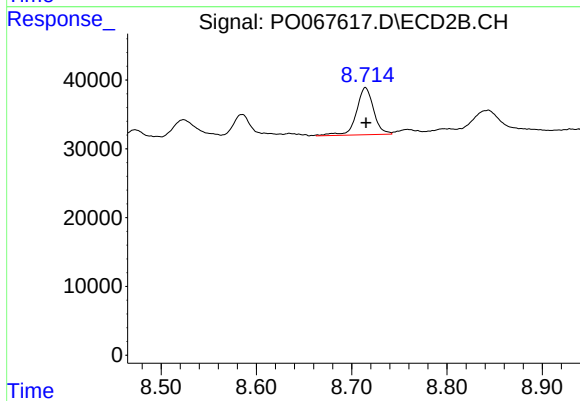
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 17526
Conc: 4.18 ng/ml



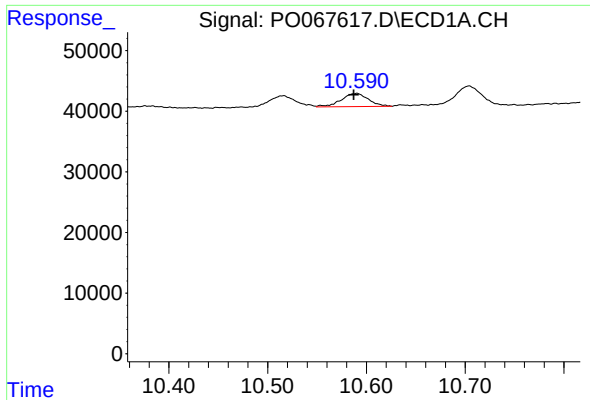
#44 AR-1268-4

R.T.: 10.182 min
Delta R.T.: 0.001 min
Response: 52174
Conc: 37.58 ng/ml



#44 AR-1268-4

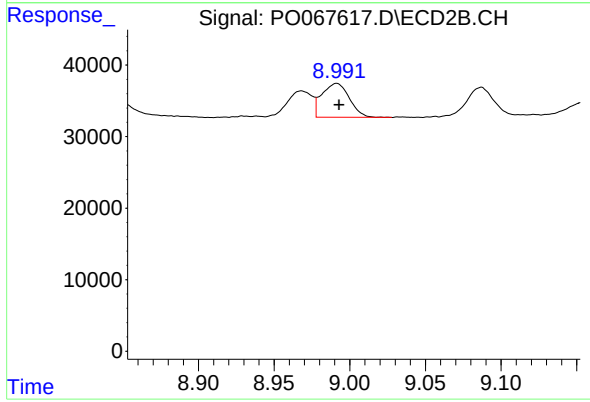
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 85477
Conc: 44.18 ng/ml



#45 AR-1268-5

R.T.: 10.590 min
Delta R.T.: 0.003 min
Response: 41843
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 59700
Conc: 4.63 ng/ml