

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
 Data File : P0075052.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 17:40
 Operator : AJ/MA
 Sample : M1113-24
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:28:54 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...	4.929	4.002	2167815	1156688	20.544	20.563
2)	SA Decachlor...	10.948	9.255	2690855	1299287	26.513	23.664
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	29162	N.D.	20.750 #
8)	L2 AR-1221-1	5.183	4.246f	85057	32615	69.248	45.903 #
9)	L2 AR-1221-2	0.000	4.349	0	23428	N.D.	43.838 #
10)	L2 AR-1221-3	5.381	4.442	67257	20131	23.873	12.590 #
11)	L3 AR-1232-1	5.381	4.442	67257	20131	29.367	15.358 #
15)	L3 AR-1232-5	6.544	0.000	91176	0	112.058	N.D. #
20)	L4 AR-1242-5	7.238	6.112	60992	113149	24.237	64.626 #
22)	L5 AR-1248-2	6.544	5.506	91176	29162	29.317	15.517 #
24)	L5 AR-1248-4	7.194	0.000	60007	0	13.456	N.D. #
25)	L5 AR-1248-5	7.238	6.146	60992	50119	14.473	21.318 #
26)	L6 AR-1254-1	7.172	6.112	204463	113149	46.488	31.326 #
27)	L6 AR-1254-2	7.397	6.268	490912	116140	72.079	37.266 #
28)	L6 AR-1254-3	7.780	6.685	243414	160794	34.702	32.789
29)	L6 AR-1254-4	8.076	6.924	269110	143379	44.373	41.346
30)	L6 AR-1254-5	8.505	7.349	568067	293651	97.792	64.882 #
31)	L7 AR-1260-1	7.946	6.822	144938	148439	29.053	46.529 #
32)	L7 AR-1260-2	8.211	7.018	454795	187774	66.861	44.171 #
33)	L7 AR-1260-3	8.578	7.170	782659	65652	136.548	18.219 #
34)	L7 AR-1260-4	8.826f	7.649	1733035	796838	316.749	254.473
35)	L7 AR-1260-5	9.137	7.897	242906	176367	19.440	22.188
36)	L8 AR-1262-1	8.578	7.349	782659	293651	87.898	115.403 #
37)	L8 AR-1262-2	9.137	7.897	242906	176367	15.866	19.182
38)	L8 AR-1262-3	9.447	8.181	5534966	2596529	552.624	656.631
39)	L8 AR-1262-4	9.542	8.247	2646984	1384971	355.426	209.046 #
40)	L8 AR-1262-5	10.206	8.739	557874	338497	106.636	109.637
41)	L9 AR-1268-1	9.447	8.181	5534966	2596529	296.250	231.942
42)	L9 AR-1268-2	9.542	8.247	2646984	1384971	165.904	144.762
43)	L9 AR-1268-3	9.768	8.452	4087457	2005280	287.809	241.342
44)	L9 AR-1268-4	10.206	8.739	557874	338497	95.224	97.573
45)	L9 AR-1268-5	10.616	9.016	11496149	5409087	275.105	228.435

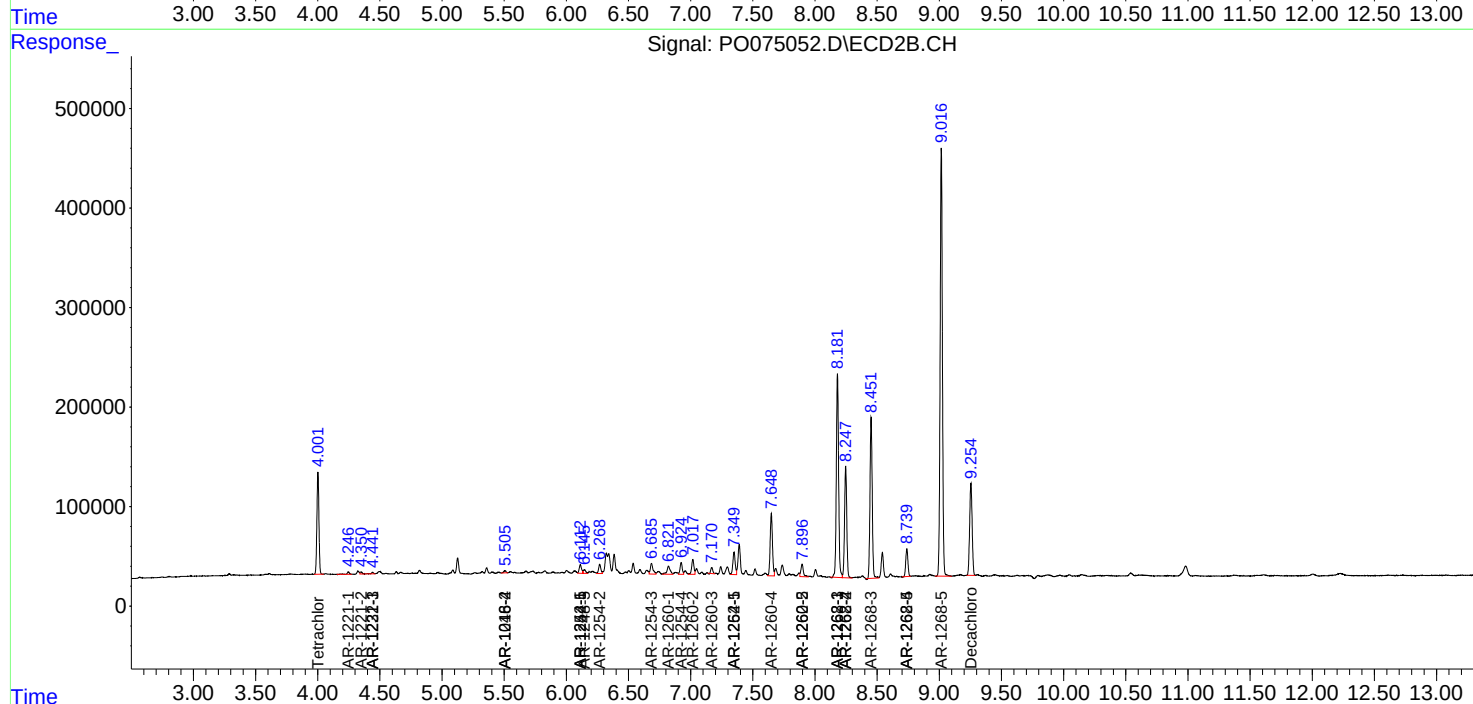
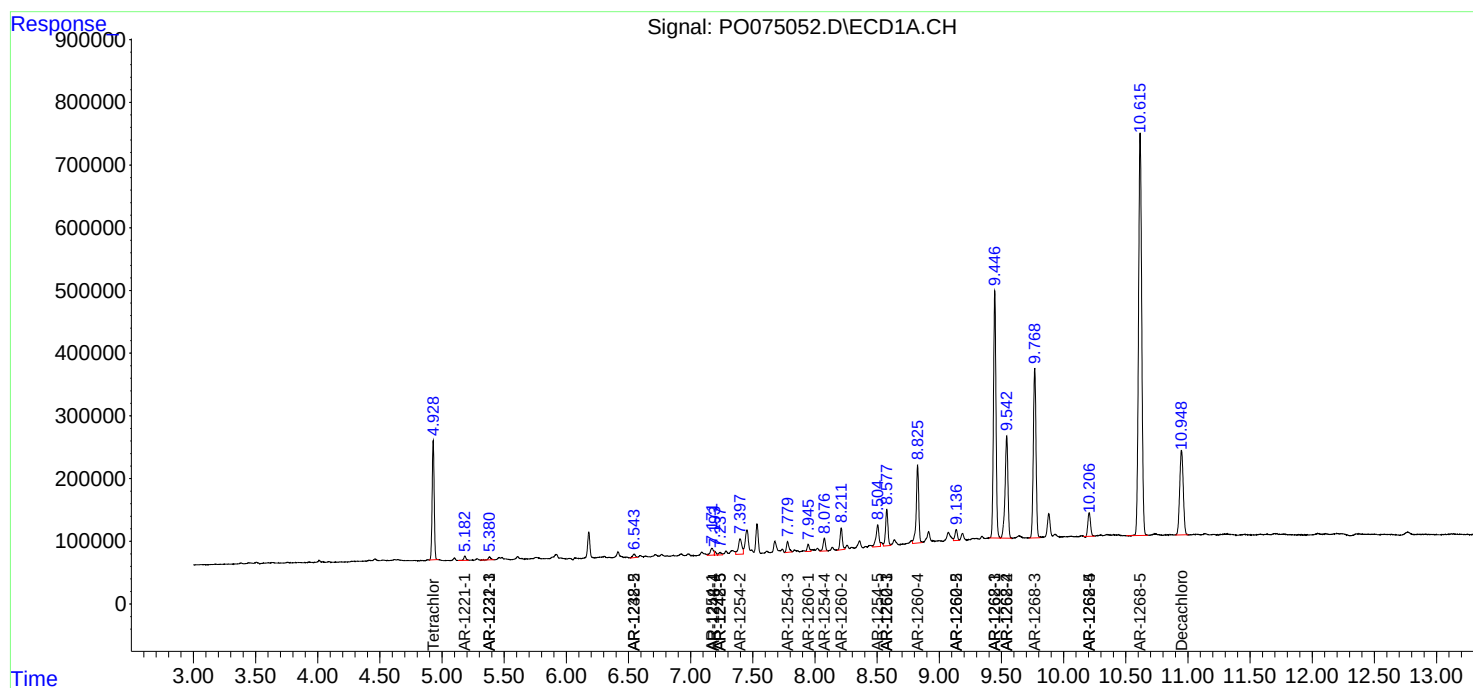
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

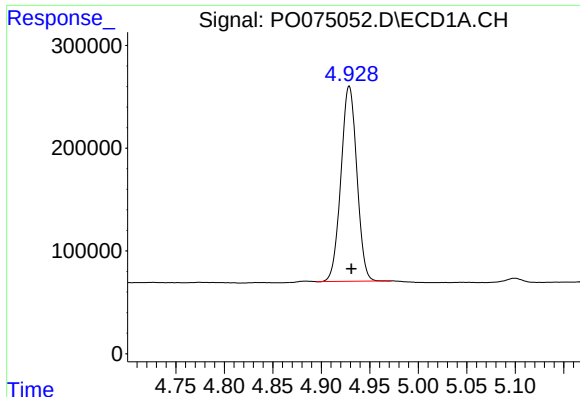
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
Data File : P0075052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2021 17:40
Operator : AJ/MA
Sample : M1113-24
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

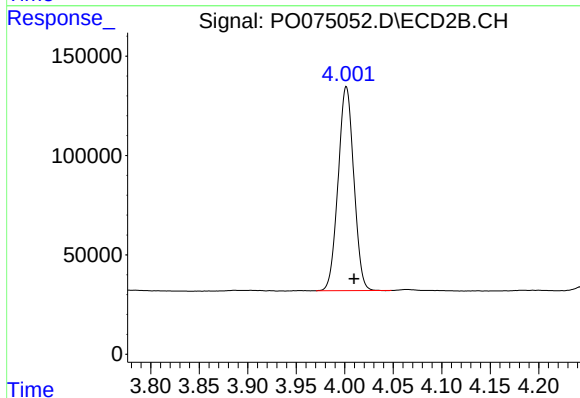




#1 Tetrachloro-m-xylene

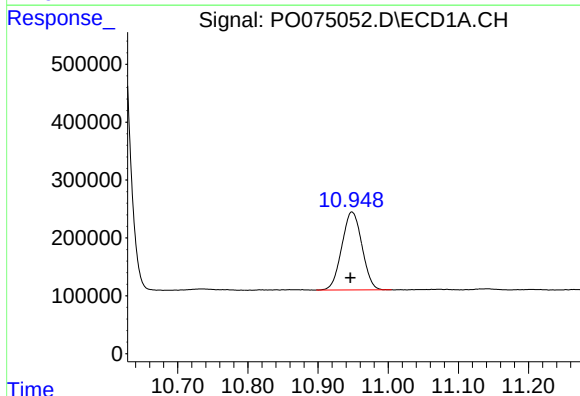
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2167815
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



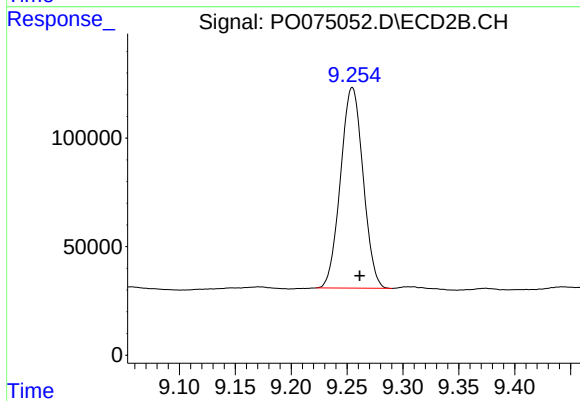
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1156688
Conc: 20.56 ng/ml



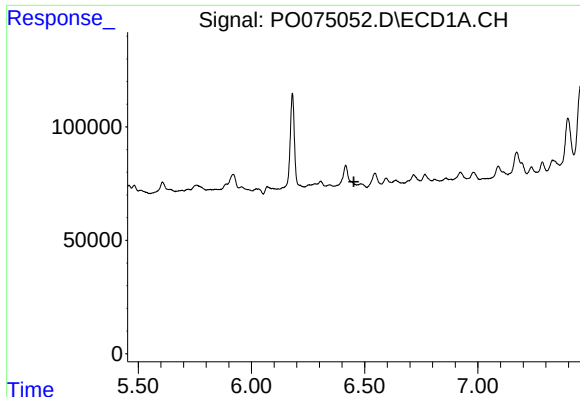
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 2690855
Conc: 26.51 ng/ml



#2 Decachlorobiphenyl

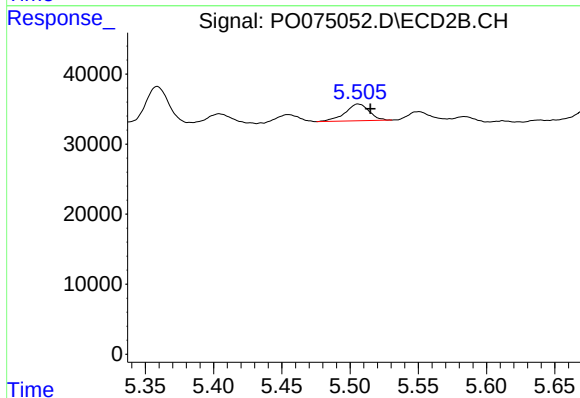
R.T.: 9.255 min
Delta R.T.: -0.007 min
Response: 1299287
Conc: 23.66 ng/ml



#6 AR-1016-4

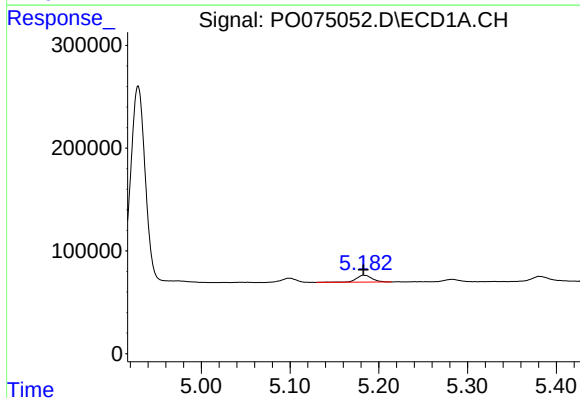
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



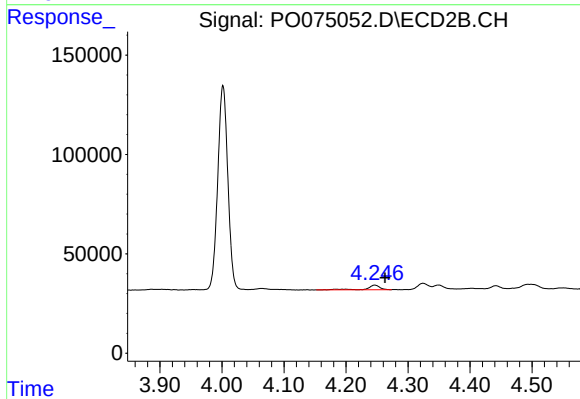
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 29162
Conc: 20.75 ng/ml



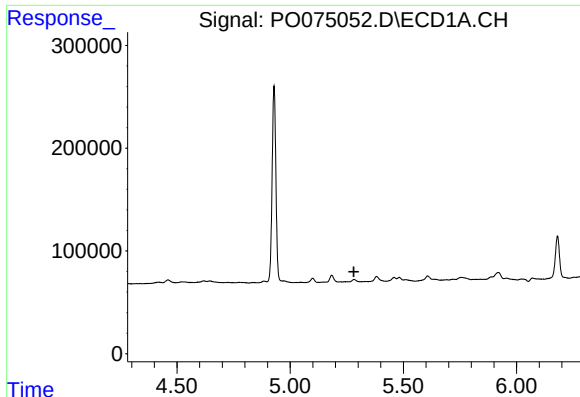
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 85057
Conc: 69.25 ng/ml



#8 AR-1221-1

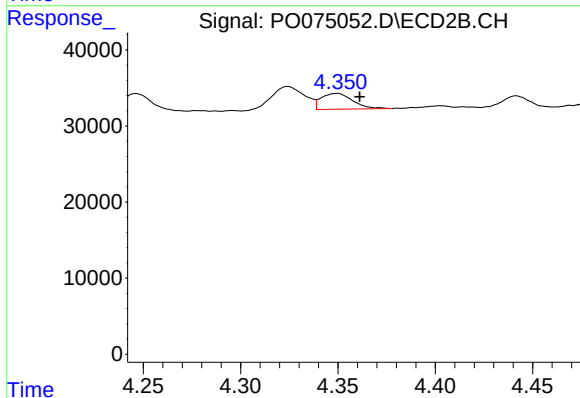
R.T.: 4.246 min
Delta R.T.: -0.017 min
Response: 32615
Conc: 45.90 ng/ml



#9 AR-1221-2

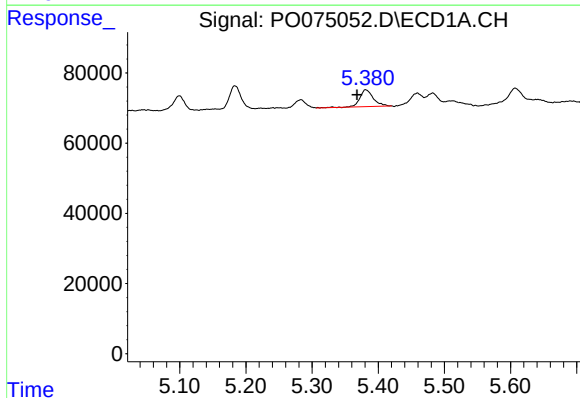
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



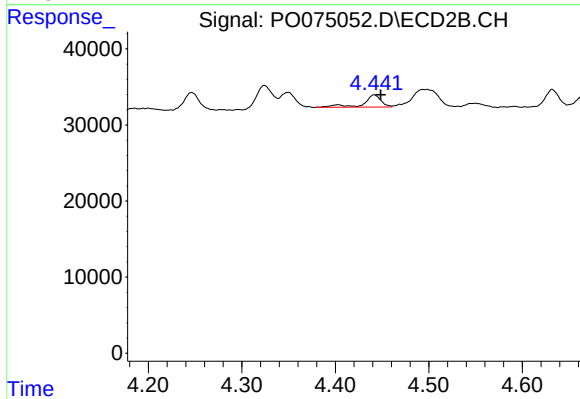
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.012 min
Response: 23428
Conc: 43.84 ng/ml



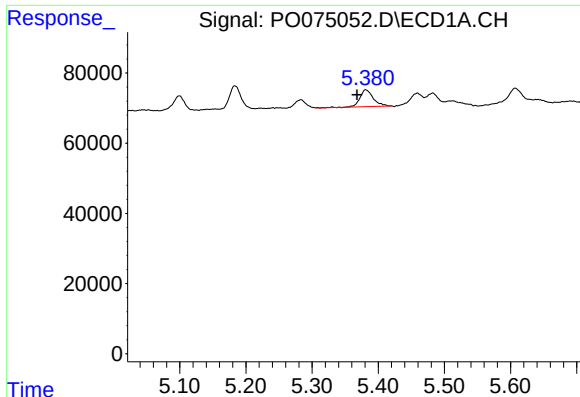
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: 0.013 min
Response: 67257
Conc: 23.87 ng/ml



#10 AR-1221-3

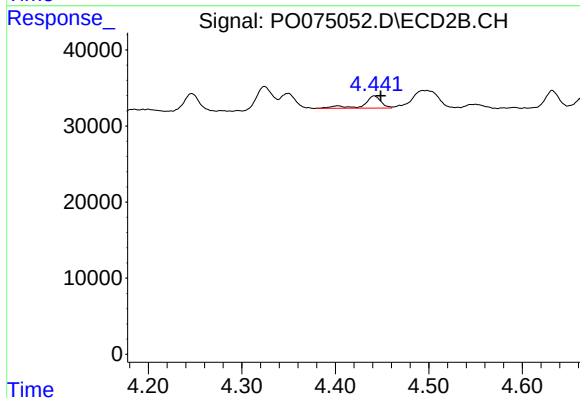
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 20131
Conc: 12.59 ng/ml



#11 AR-1232-1

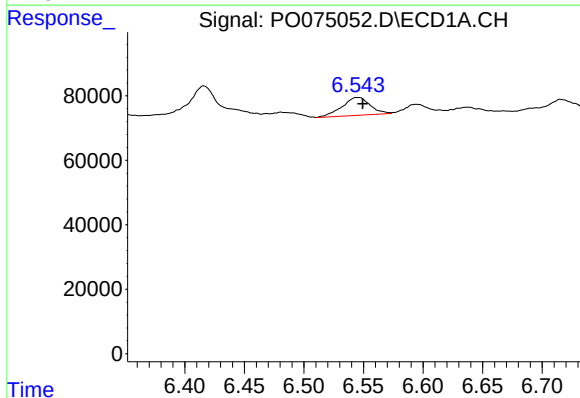
R.T.: 5.381 min
Delta R.T.: 0.013 min
Response: 67257
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



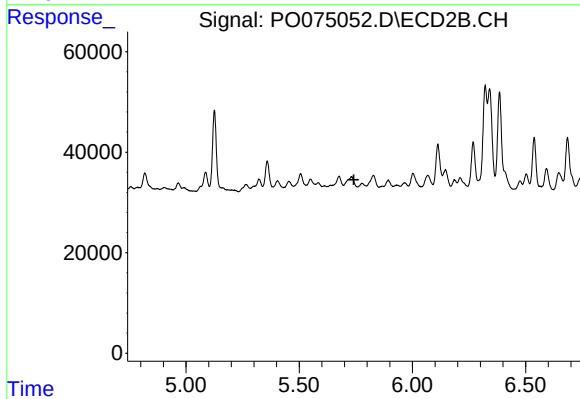
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 20131
Conc: 15.36 ng/ml



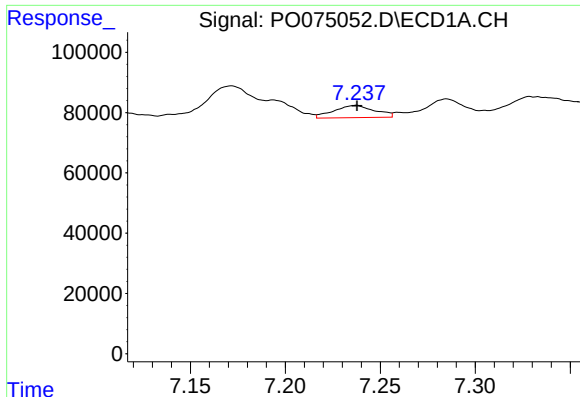
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 91176
Conc: 112.06 ng/ml



#15 AR-1232-5

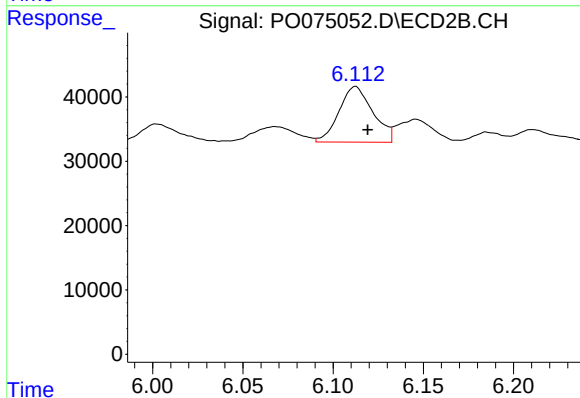
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#20 AR-1242-5

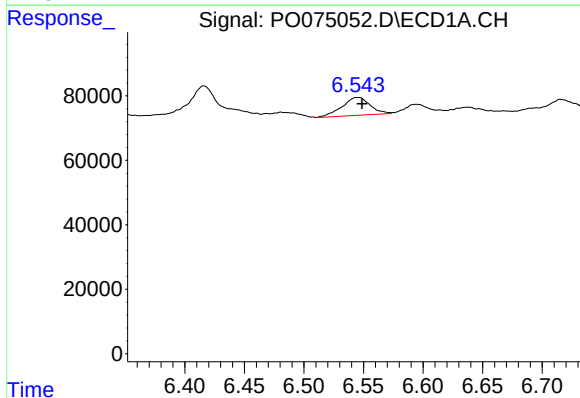
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 60992
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



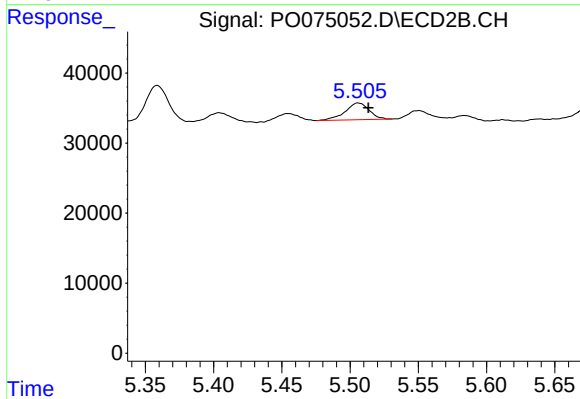
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 113149
Conc: 64.63 ng/ml



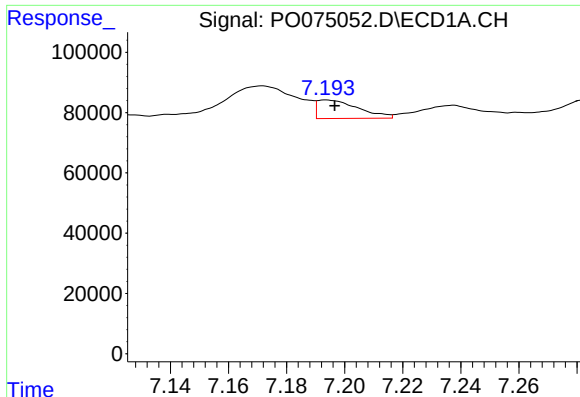
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 91176
Conc: 29.32 ng/ml



#22 AR-1248-2

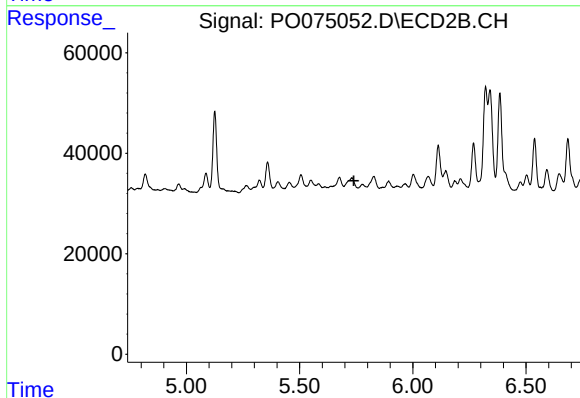
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 29162
Conc: 15.52 ng/ml



#24 AR-1248-4

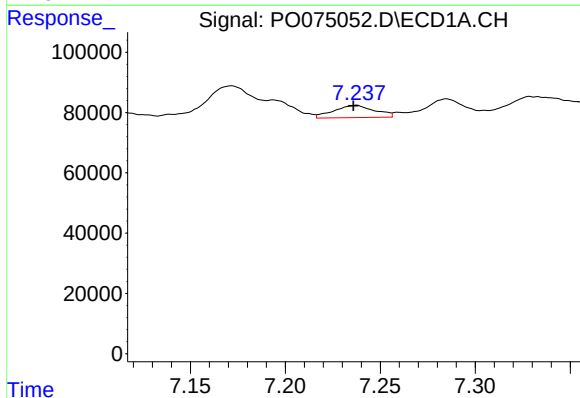
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 60007
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



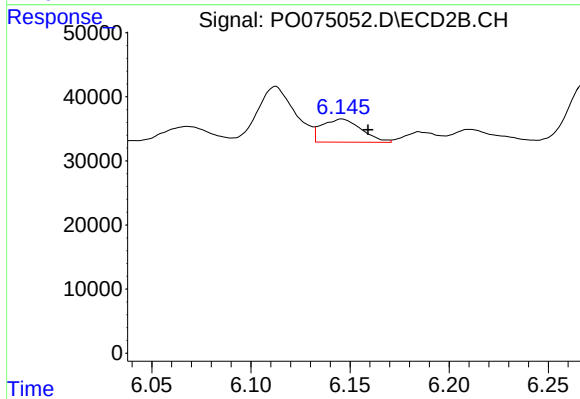
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



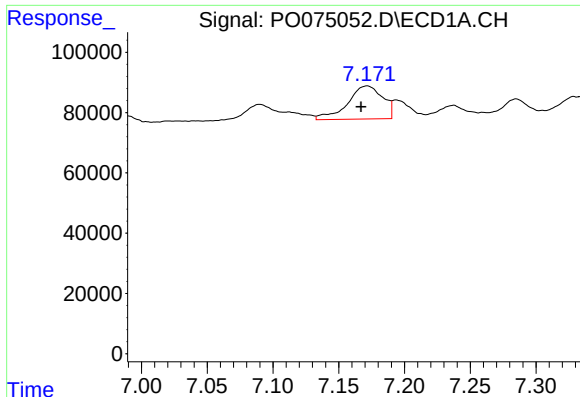
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 60992
Conc: 14.47 ng/ml



#25 AR-1248-5

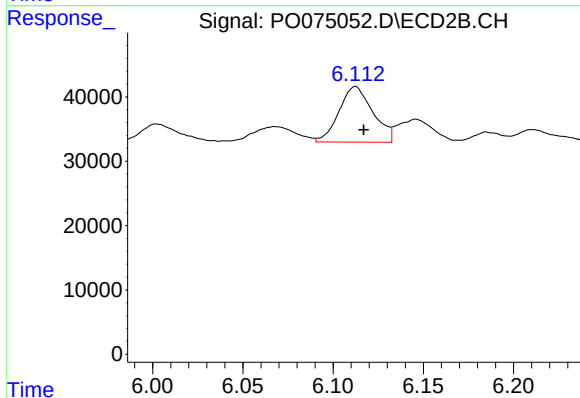
R.T.: 6.146 min
Delta R.T.: -0.013 min
Response: 50119
Conc: 21.32 ng/ml



#26 AR-1254-1

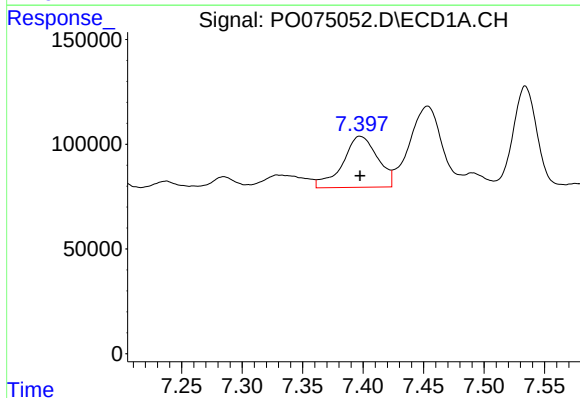
R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 204463
Conc: 46.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



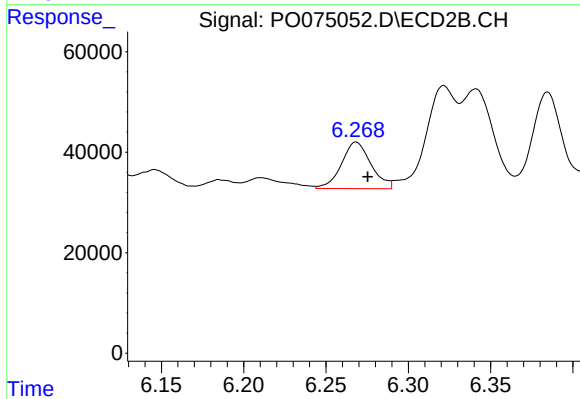
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 113149
Conc: 31.33 ng/ml



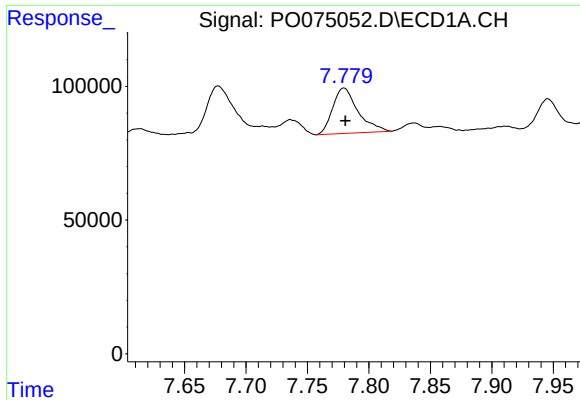
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 490912
Conc: 72.08 ng/ml



#27 AR-1254-2

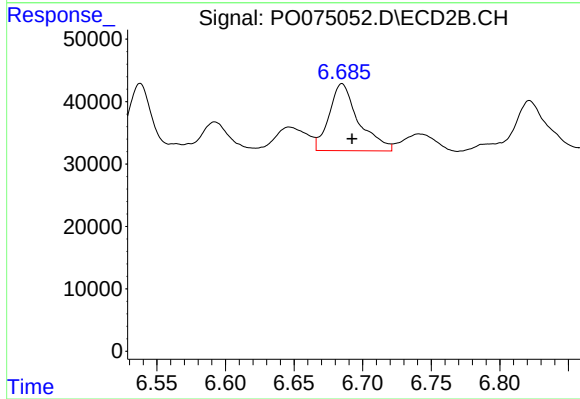
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 116140
Conc: 37.27 ng/ml



#28 AR-1254-3

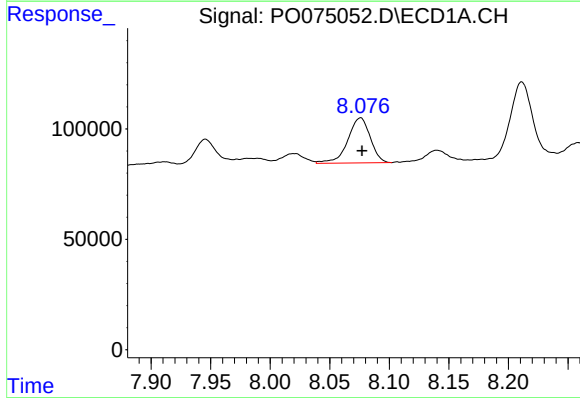
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 243414
Conc: 34.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



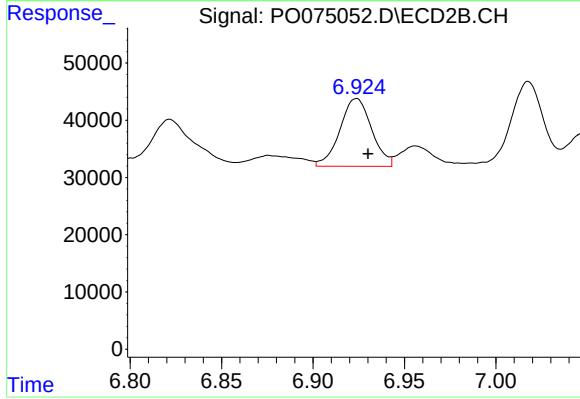
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 160794
Conc: 32.79 ng/ml



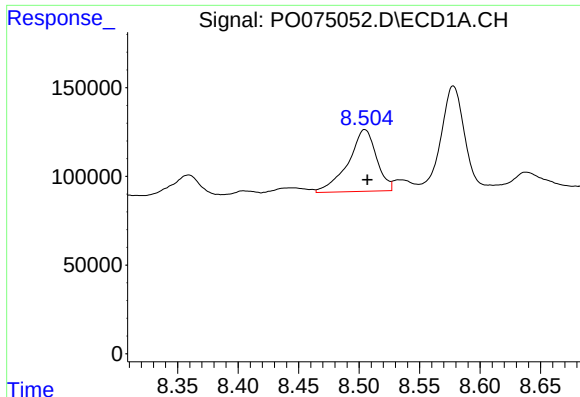
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 269110
Conc: 44.37 ng/ml



#29 AR-1254-4

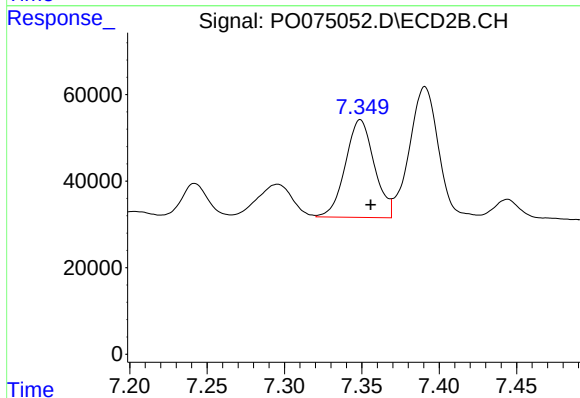
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 143379
Conc: 41.35 ng/ml



#30 AR-1254-5

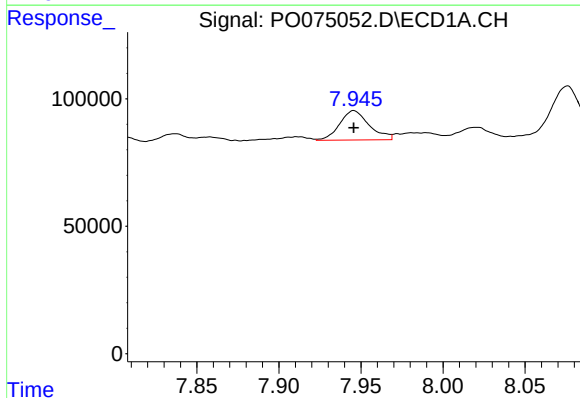
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 568067
Conc: 97.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



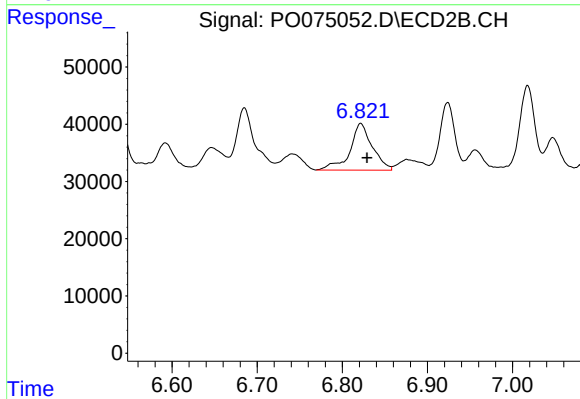
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 293651
Conc: 64.88 ng/ml



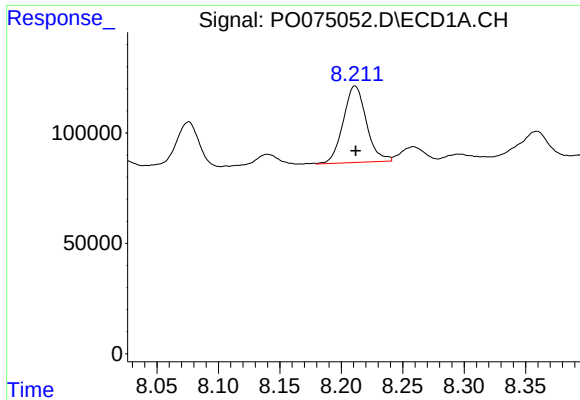
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 144938
Conc: 29.05 ng/ml



#31 AR-1260-1

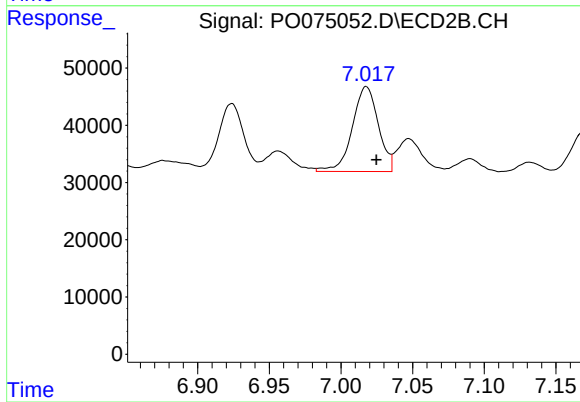
R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 148439
Conc: 46.53 ng/ml



#32 AR-1260-2

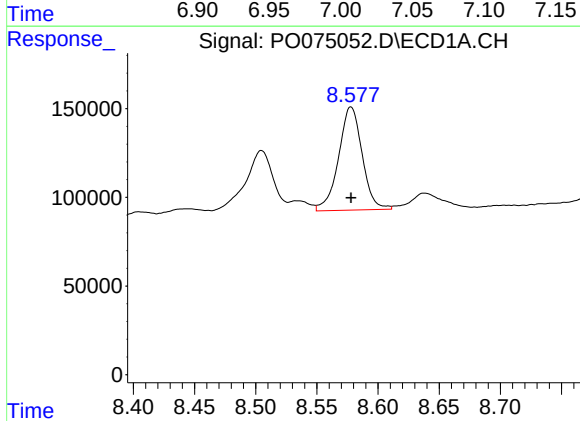
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 454795
Conc: 66.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



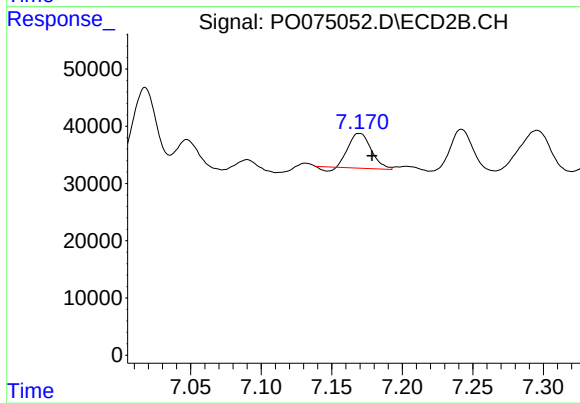
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 187774
Conc: 44.17 ng/ml



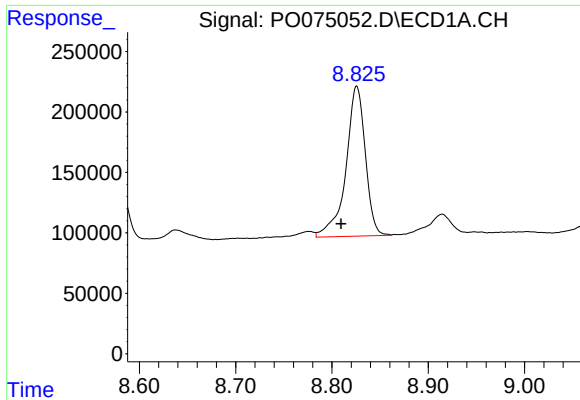
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 782659
Conc: 136.55 ng/ml



#33 AR-1260-3

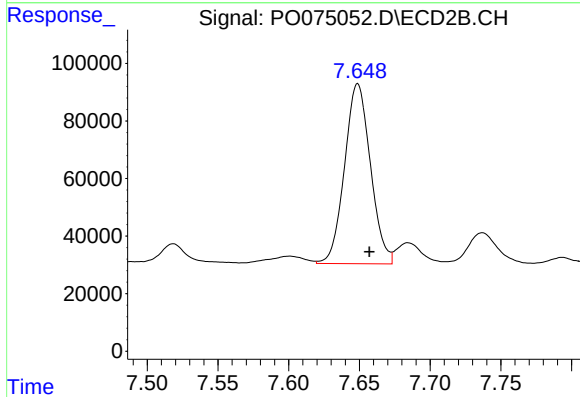
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 65652
Conc: 18.22 ng/ml



#34 AR-1260-4

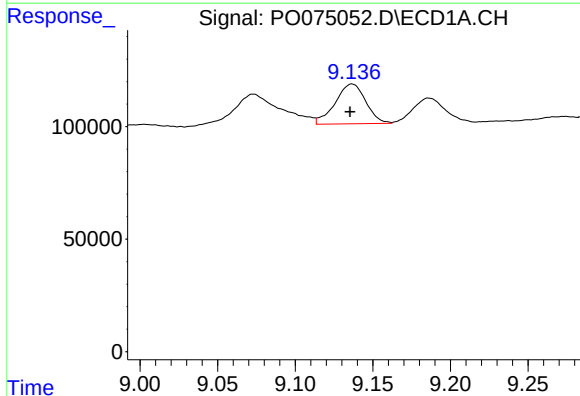
R.T.: 8.826 min
Delta R.T.: 0.016 min
Response: 1733035
Conc: 316.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



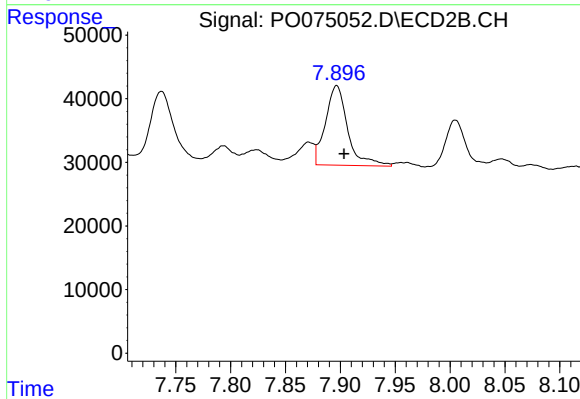
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 796838
Conc: 254.47 ng/ml



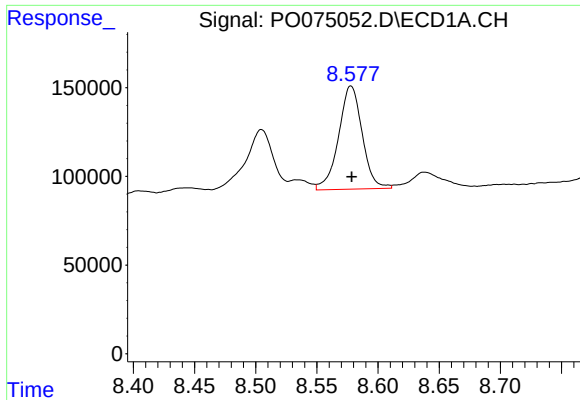
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 242906
Conc: 19.44 ng/ml



#35 AR-1260-5

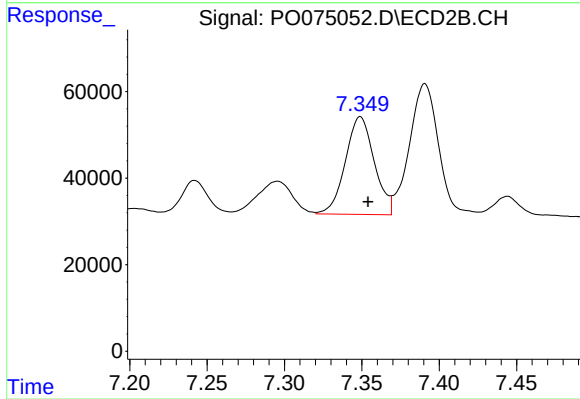
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 176367
Conc: 22.19 ng/ml



#36 AR-1262-1

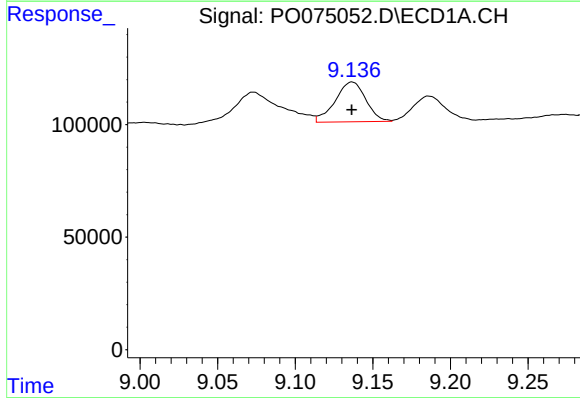
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 782659
Conc: 87.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



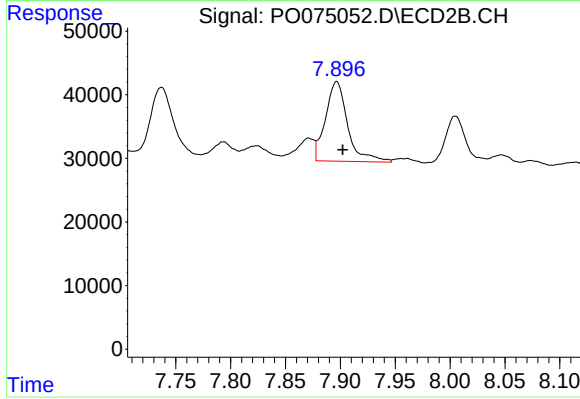
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 293651
Conc: 115.40 ng/ml



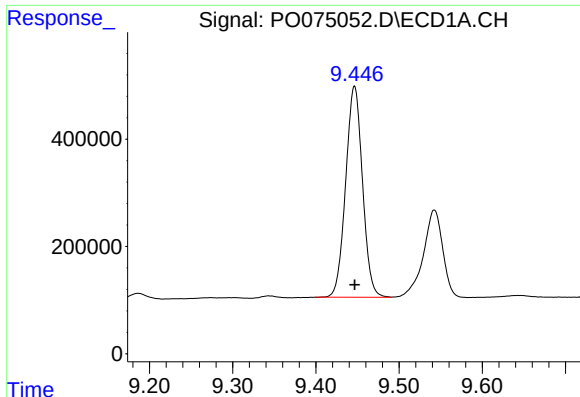
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 242906
Conc: 15.87 ng/ml



#37 AR-1262-2

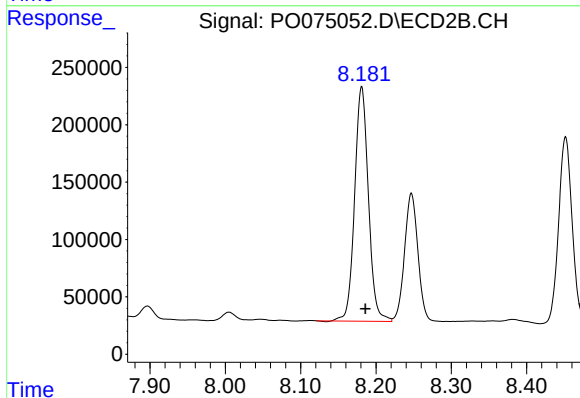
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 176367
Conc: 19.18 ng/ml



#38 AR-1262-3

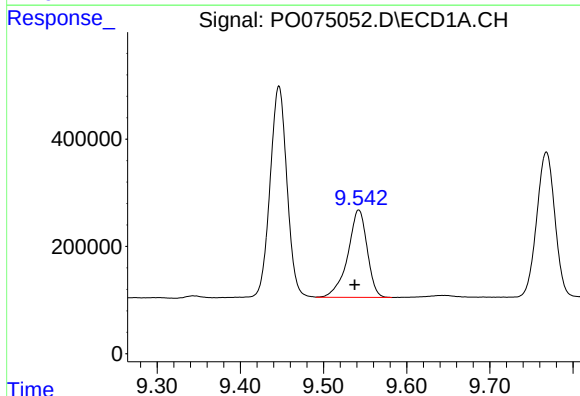
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 5534966
Conc: 552.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



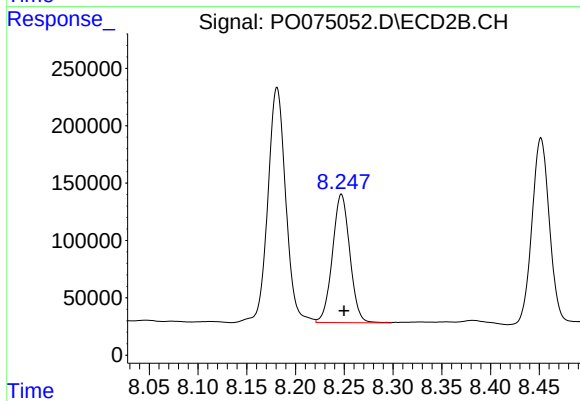
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 2596529
Conc: 656.63 ng/ml



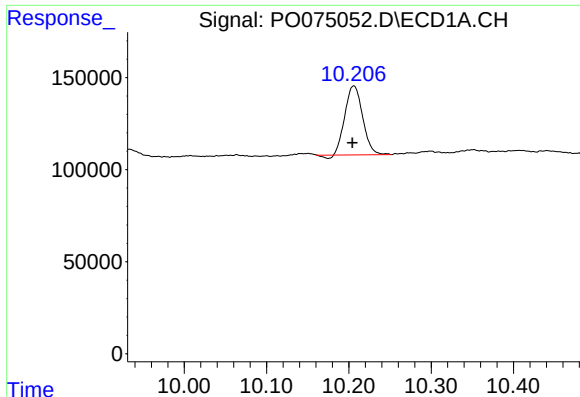
#39 AR-1262-4

R.T.: 9.542 min
Delta R.T.: 0.005 min
Response: 2646984
Conc: 355.43 ng/ml



#39 AR-1262-4

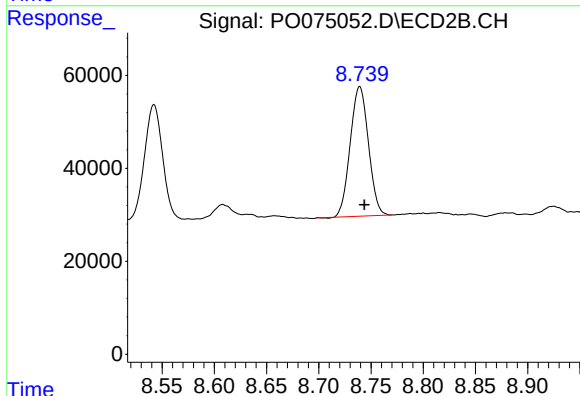
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 1384971
Conc: 209.05 ng/ml



#40 AR-1262-5

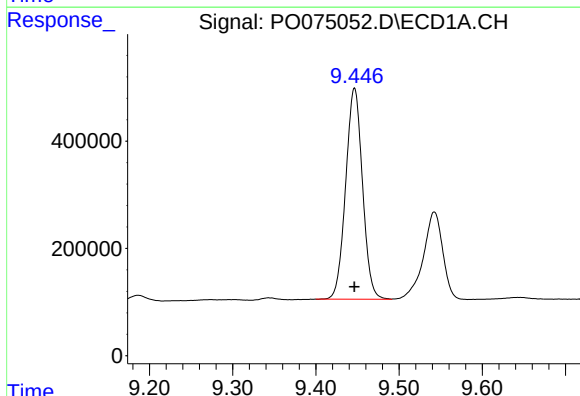
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 557874
Conc: 106.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



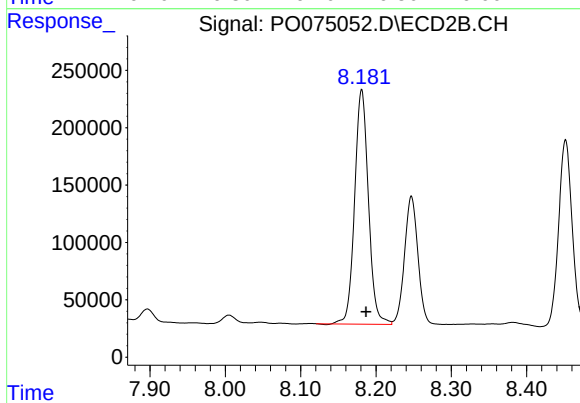
#40 AR-1262-5

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 338497
Conc: 109.64 ng/ml



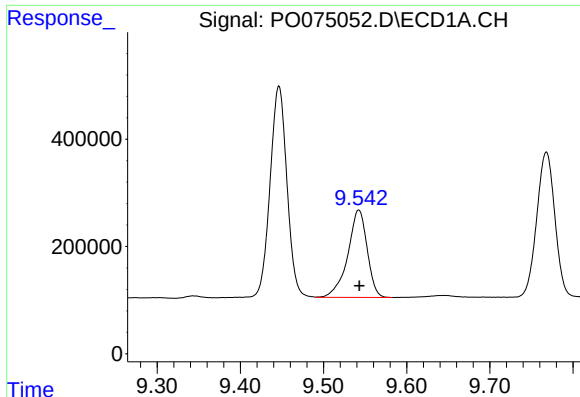
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 5534966
Conc: 296.25 ng/ml



#41 AR-1268-1

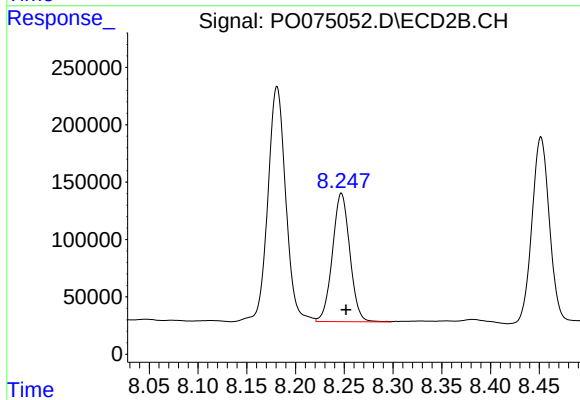
R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 2596529
Conc: 231.94 ng/ml



#42 AR-1268-2

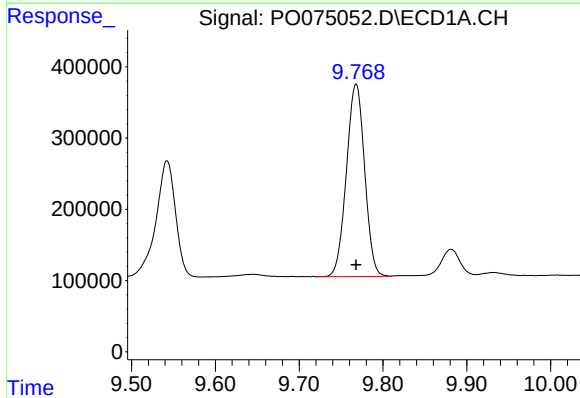
R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 2646984
Conc: 165.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



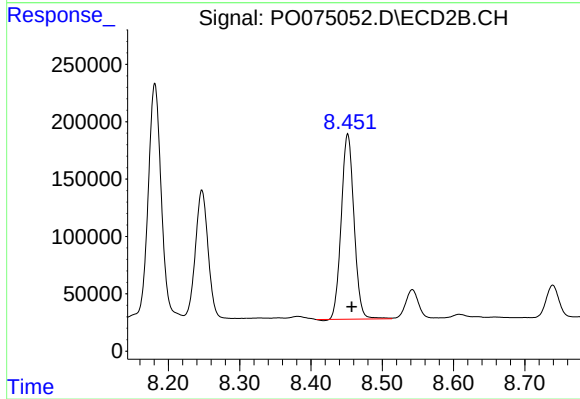
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 1384971
Conc: 144.76 ng/ml



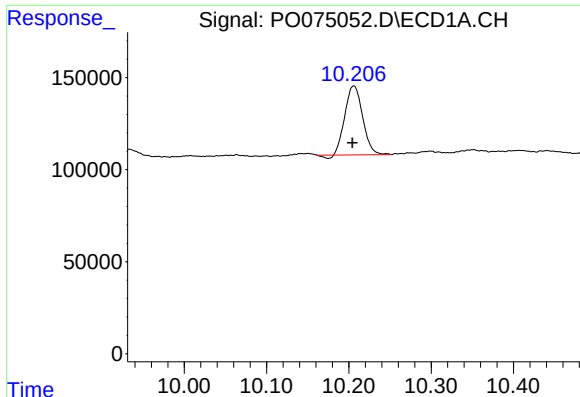
#43 AR-1268-3

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 4087457
Conc: 287.81 ng/ml



#43 AR-1268-3

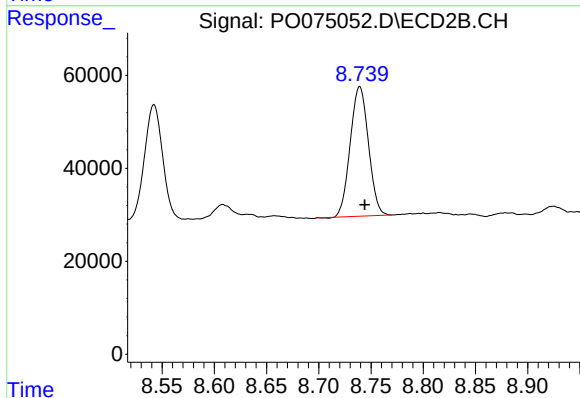
R.T.: 8.452 min
Delta R.T.: -0.006 min
Response: 2005280
Conc: 241.34 ng/ml



#44 AR-1268-4

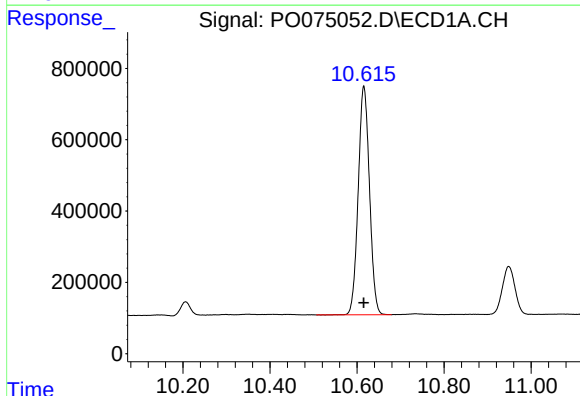
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 557874
Conc: 95.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



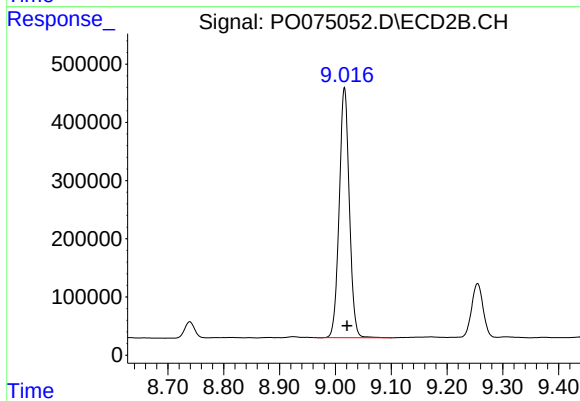
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 338497
Conc: 97.57 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 11496149
Conc: 275.11 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 5409087
Conc: 228.44 ng/ml