

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121719\
 Data File : PO064747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2019 14:29
 Operator : SM/AJ
 Sample : PB125527BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 14:45:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.181	3.455	402495	459759	16.533	18.137
2)	SA Decachlor...	9.708	8.379	557875	700487	18.178	20.170
Target Compounds							
3)	L1 AR-1016-1	5.335	4.520	179162	223169	179.551	206.355
4)	L1 AR-1016-2	5.356	4.538	267688	308737	184.322	205.294
5)	L1 AR-1016-3	5.417	4.711	165670	162309	187.241	208.794
6)	L1 AR-1016-4	5.515	4.753	132770	141969	183.302	215.925
7)	L1 AR-1016-5	5.805	4.963	139978	169201	192.074	193.913
9)	L2 AR-1221-2	4.475	0.000	20834	0	105.415	N.D. #
10)	L2 AR-1221-3	4.550	3.823	83185	98681	125.572	139.669
11)	L3 AR-1232-1	4.550	3.823	83185	98681	82.249	88.265
12)	L3 AR-1232-2	5.069	4.538	123368	308737	241.468	256.579
13)	L3 AR-1232-3	5.356	4.711	267688	162309	239.426	260.780
14)	L3 AR-1232-4	5.515	4.794	132770	171183	238.830	300.479 #
15)	L3 AR-1232-5	5.605	4.963	121332	169201	292.374	266.589
16)	L4 AR-1242-1	5.335	4.520	179162	223169	228.621	256.834
17)	L4 AR-1242-2	5.356	4.538	267688	308737	237.227	258.683
18)	L4 AR-1242-3	5.417	4.711	165670	162309	237.933	255.954
19)	L4 AR-1242-4	5.515	4.794	132770	171183	235.500	262.995
20)	L4 AR-1242-5	6.207	5.311	22828	123067	32.755	138.441 #
21)	L5 AR-1248-1	5.335	4.520	179162	223169	277.603	311.769
22)	L5 AR-1248-2	5.605	4.753	121332	141969	131.301	144.586
23)	L5 AR-1248-3	5.805	4.794	139978	171183	131.759	168.237 #
24)	L5 AR-1248-4	6.207	4.963	22828	169201	17.505	131.468 #
25)	L5 AR-1248-5	6.207	5.311	22828	123067	18.345	64.737 #
26)	L6 AR-1254-1	6.179	5.311	95597	123067	75.064	60.603
27)	L6 AR-1254-2	6.396	5.457	114034	133165	54.823	73.032 #
28)	L6 AR-1254-3	6.759	5.872	77842	263307	32.600	84.762 #
29)	L6 AR-1254-4	7.042	6.085	44915	39452	24.020	19.207
30)	L6 AR-1254-5	7.458	6.499	416512	522206	197.960	174.950
31)	L7 AR-1260-1	6.921	5.986	284208	382739	184.994	207.278
32)	L7 AR-1260-2	7.177	6.174	355595	485756	180.140	208.783
33)	L7 AR-1260-3	7.533	6.325	273232	431630	181.838	203.857
34)	L7 AR-1260-4	7.757	6.794	317784	382658	172.033	203.120
35)	L7 AR-1260-5	8.062	7.035	619996	870366	166.143	185.578
36)	L8 AR-1262-1	7.533	6.589	273232	201358	118.825	175.514 #
37)	L8 AR-1262-2	8.062	7.035	619996	870366	142.836	159.282
38)	L8 AR-1262-3	8.362	7.316	403131	217978	138.533	104.656
39)	L8 AR-1262-4	8.414	7.379	144988	663948	66.990	166.776 #
40)	L8 AR-1262-5	9.033	7.872	175524	228817	119.661	131.234
41)	L9 AR-1268-1	8.362	7.316	403131	217978	78.004	34.088 #
42)	L9 AR-1268-2	8.414	7.379	144988	663948	30.833	113.915 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
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 Operator : SM/AJ
 Sample : PB125527BS
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 14:45:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	9.033	7.872	175524	228817	104.404	113.676
45) L9	AR-1268-5	9.405	8.145	47656	58563	4.016	4.048

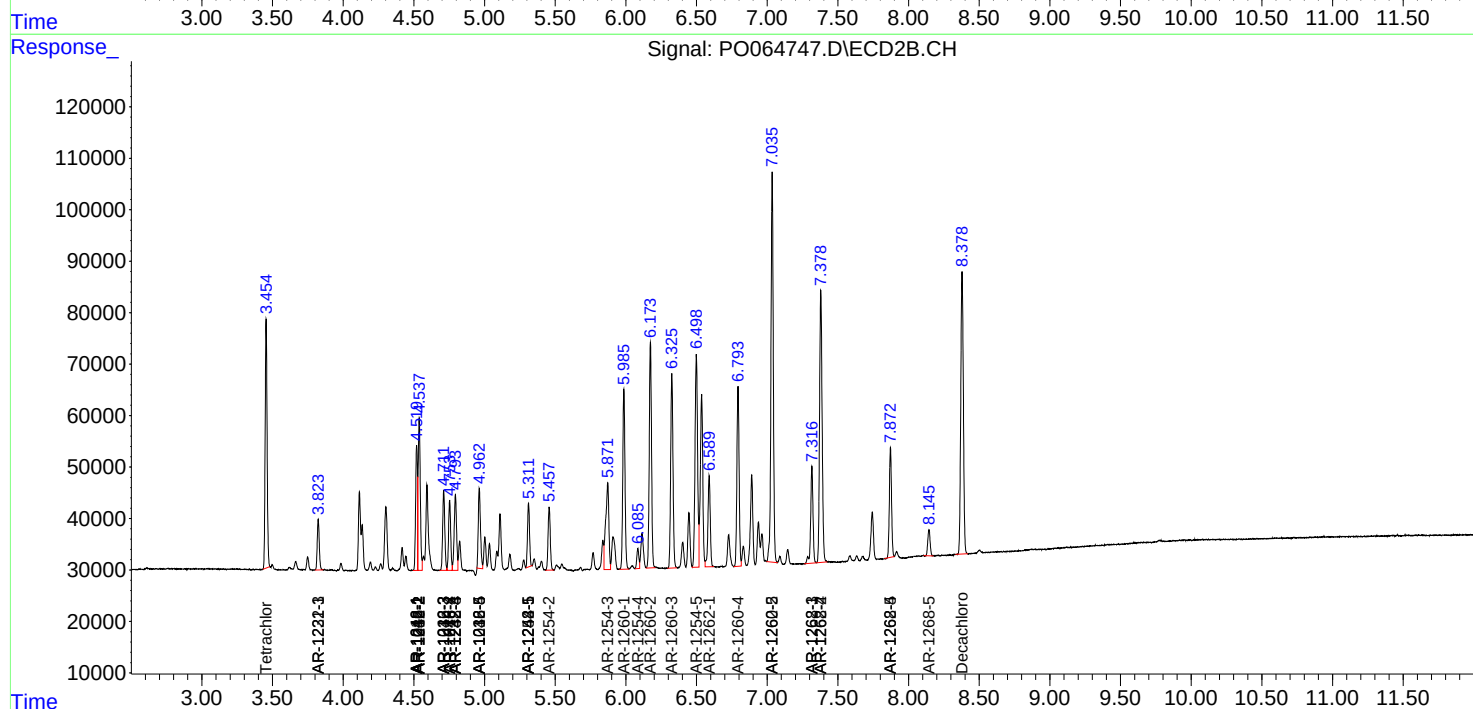
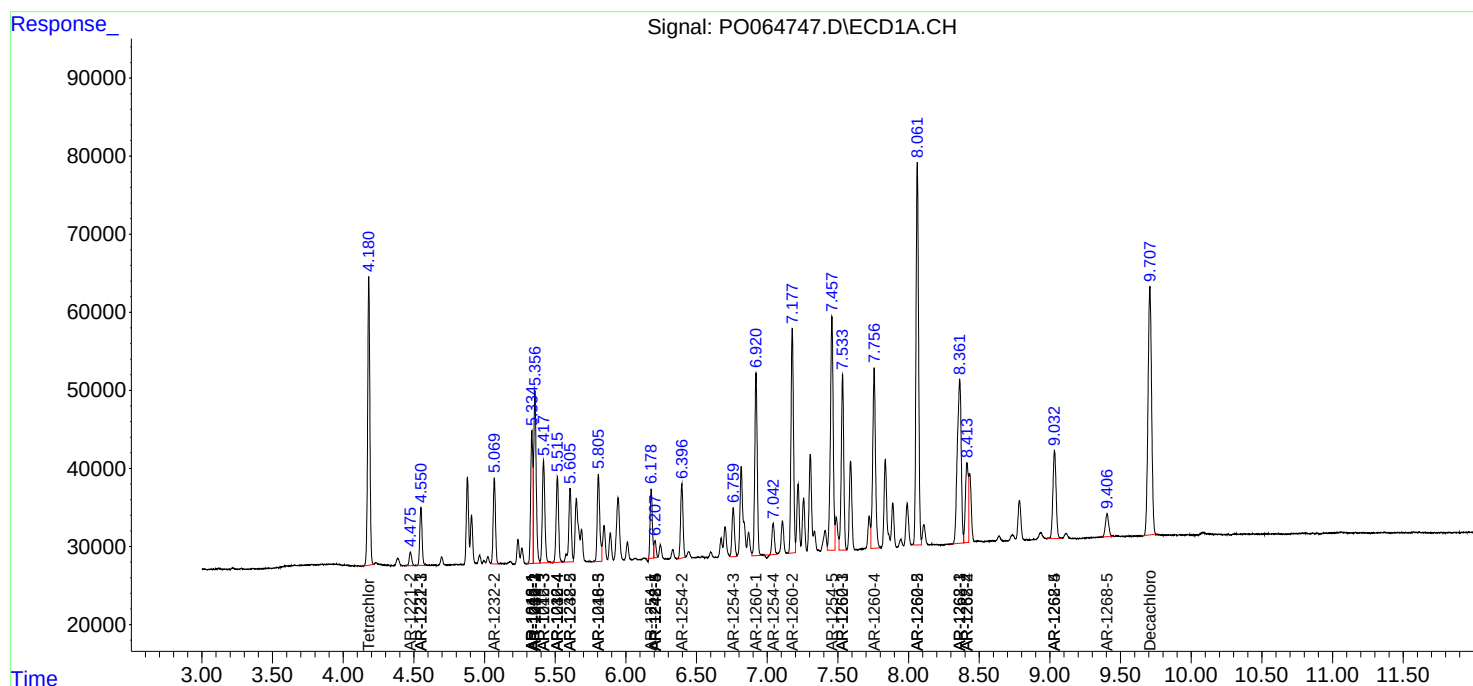
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

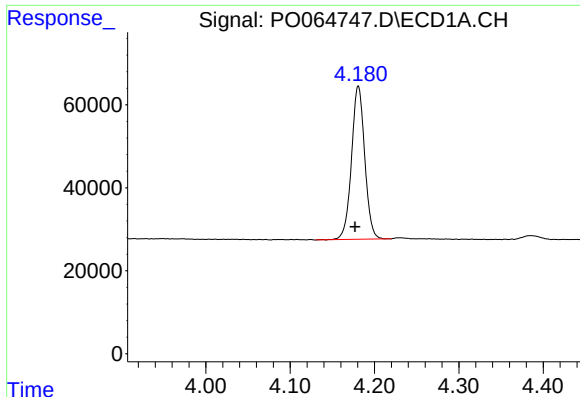
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
Data File : P0064747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2019 14:29
Operator : SM/AJ
Sample : PB125527BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 14:45:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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

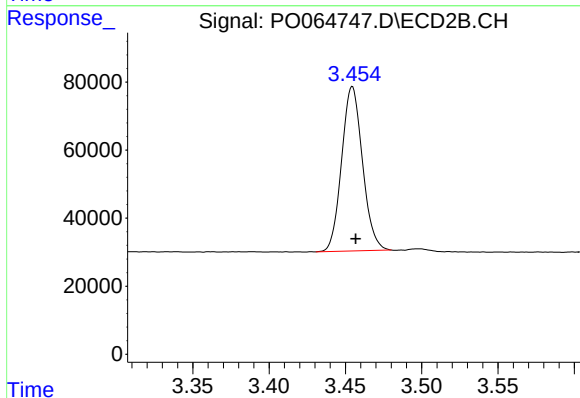




#1 Tetrachloro-m-xylene

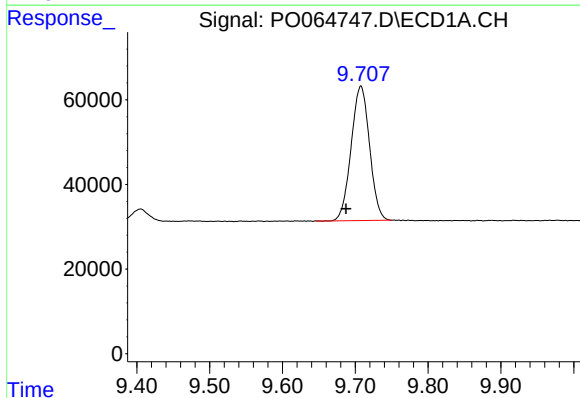
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 402495
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



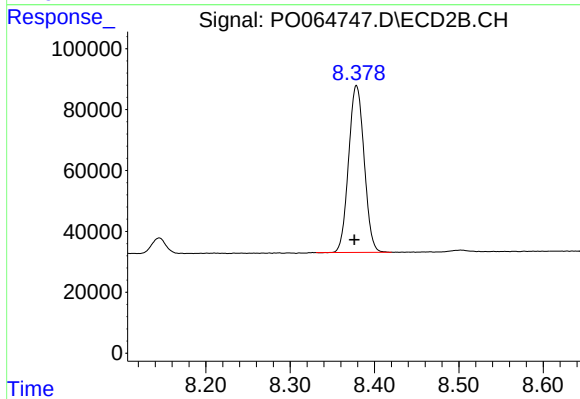
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 459759
Conc: 18.14 ng/ml



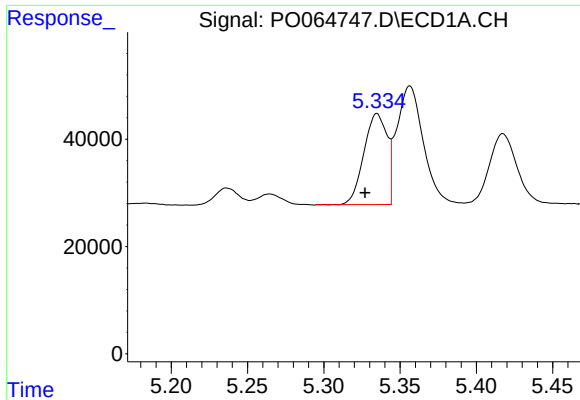
#2 Decachlorobiphenyl

R.T.: 9.708 min
Delta R.T.: 0.020 min
Response: 557875
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

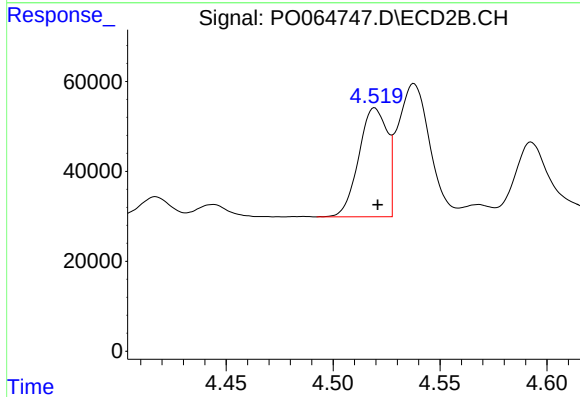
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 700487
Conc: 20.17 ng/ml



#3 AR-1016-1

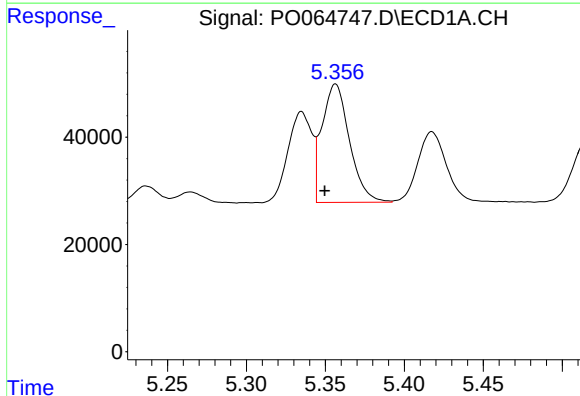
R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 179162
Conc: 179.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



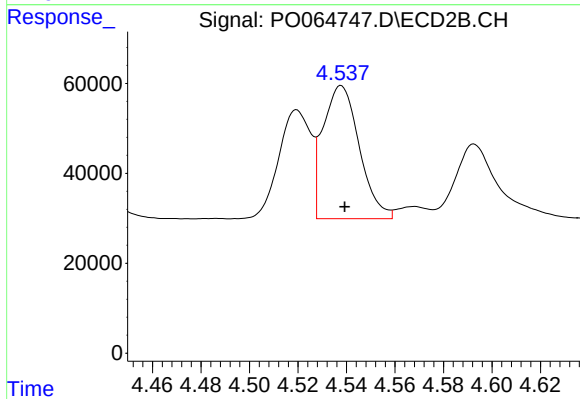
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 223169
Conc: 206.35 ng/ml



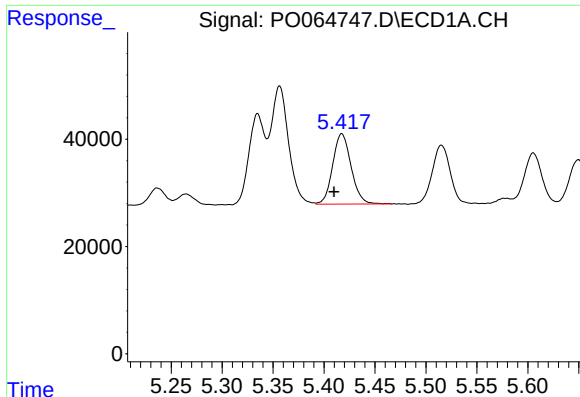
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: 267688
Conc: 184.32 ng/ml



#4 AR-1016-2

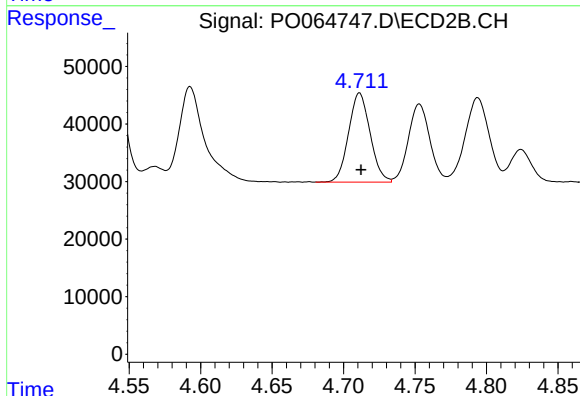
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 308737
Conc: 205.29 ng/ml



#5 AR-1016-3

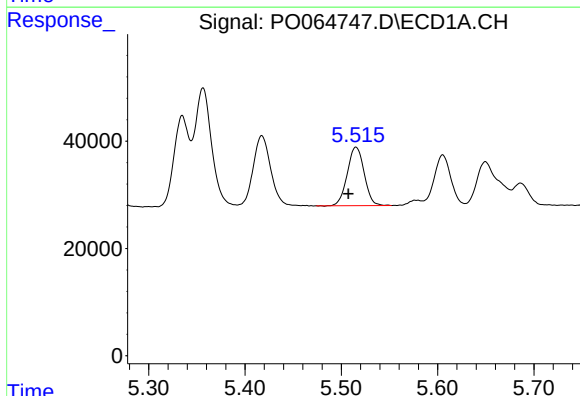
R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 165670
Conc: 187.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



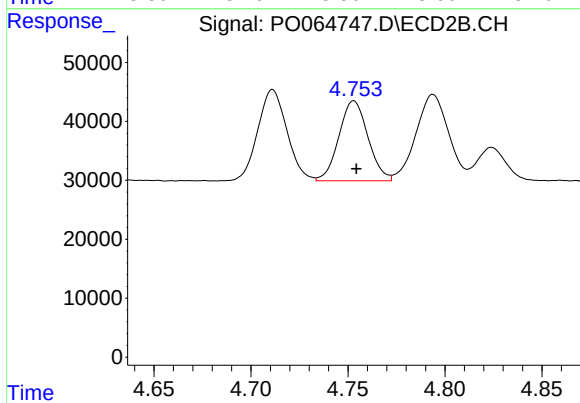
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 162309
Conc: 208.79 ng/ml



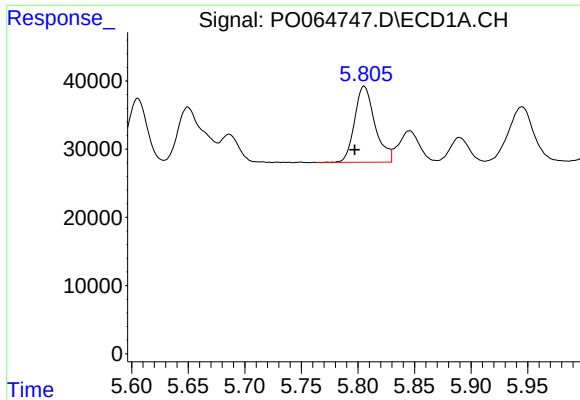
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 132770
Conc: 183.30 ng/ml



#6 AR-1016-4

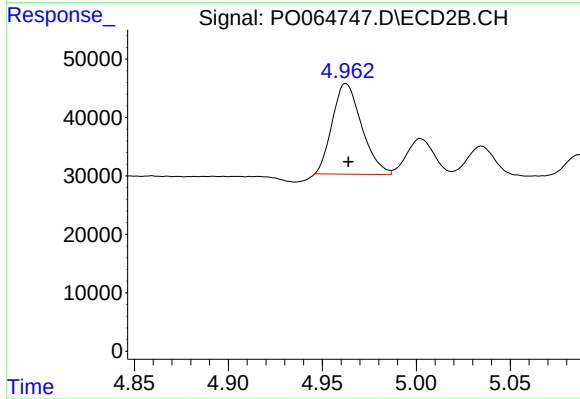
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 141969
Conc: 215.93 ng/ml



#7 AR-1016-5

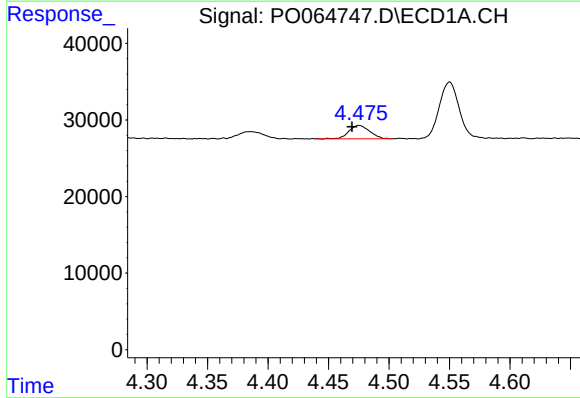
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 139978
Conc: 192.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



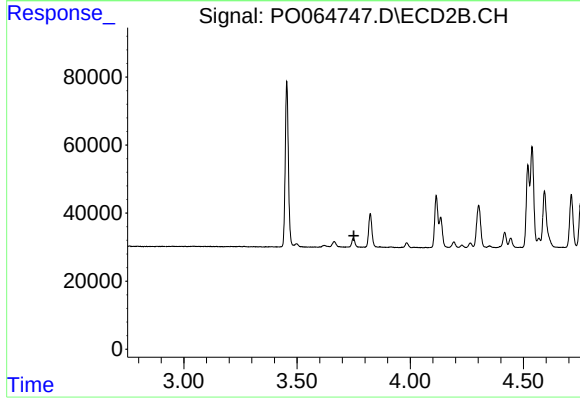
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 169201
Conc: 193.91 ng/ml



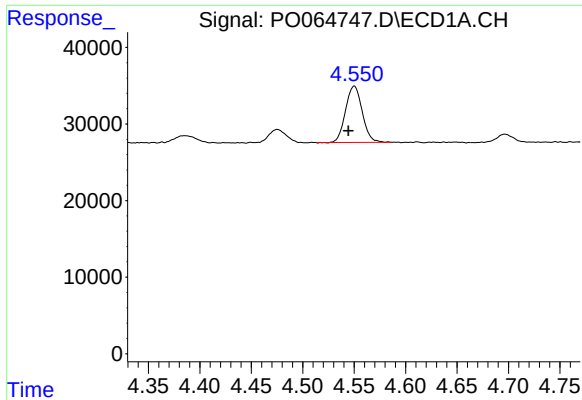
#9 AR-1221-2

R.T.: 4.475 min
Delta R.T.: 0.006 min
Response: 20834
Conc: 105.42 ng/ml



#9 AR-1221-2

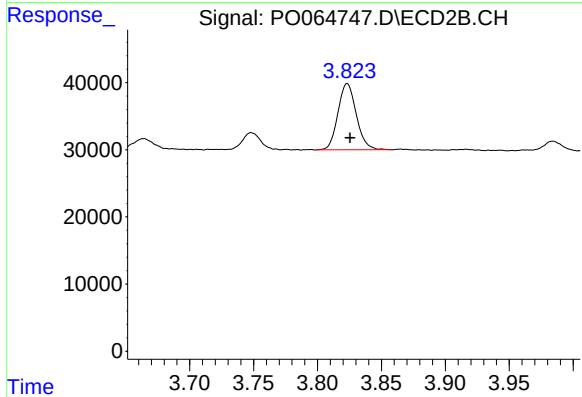
R.T.: 0.000 min
Exp R.T.: 3.751 min
Response: 0
Conc: N.D.



#10 AR-1221-3

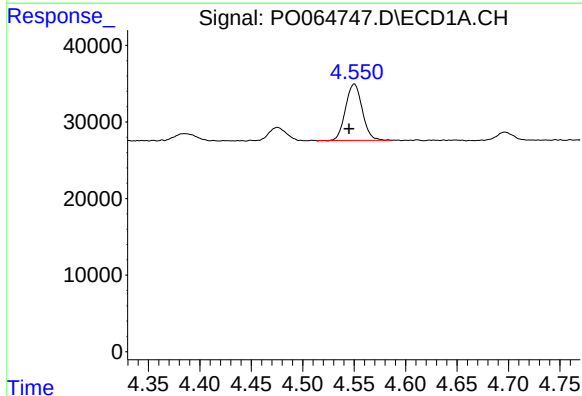
R.T.: 4.550 min
Delta R.T.: 0.006 min
Response: 83185
Conc: 125.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



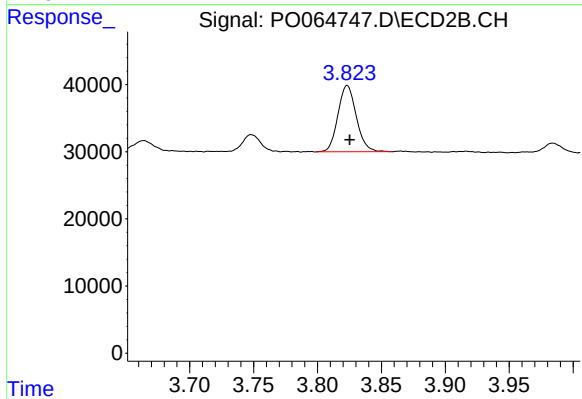
#10 AR-1221-3

R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 98681
Conc: 139.67 ng/ml



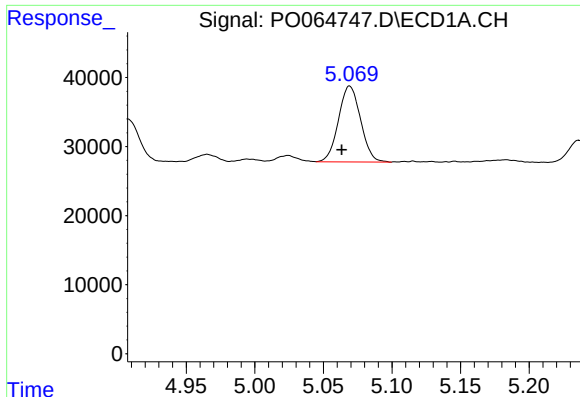
#11 AR-1232-1

R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 83185
Conc: 82.25 ng/ml



#11 AR-1232-1

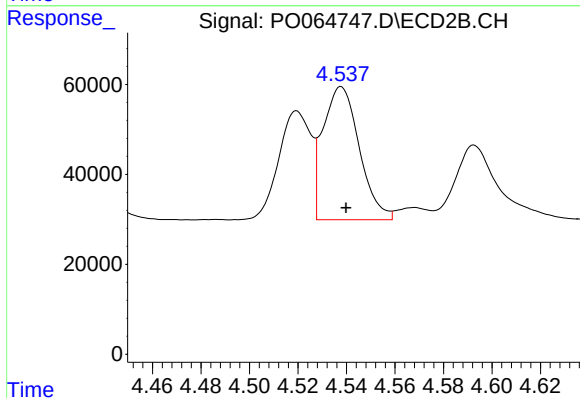
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 98681
Conc: 88.27 ng/ml



#12 AR-1232-2

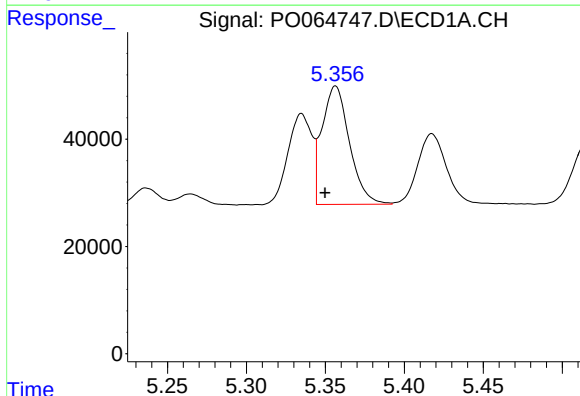
R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 123368
Conc: 241.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



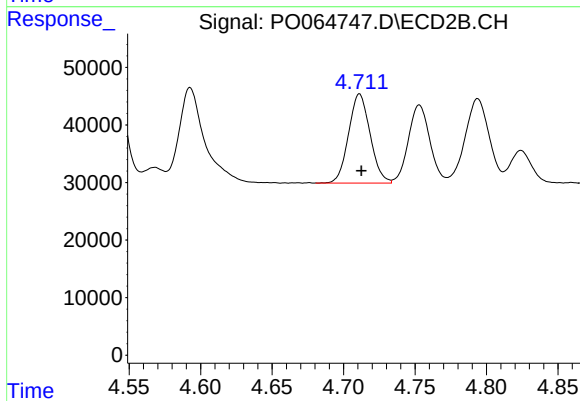
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 308737
Conc: 256.58 ng/ml



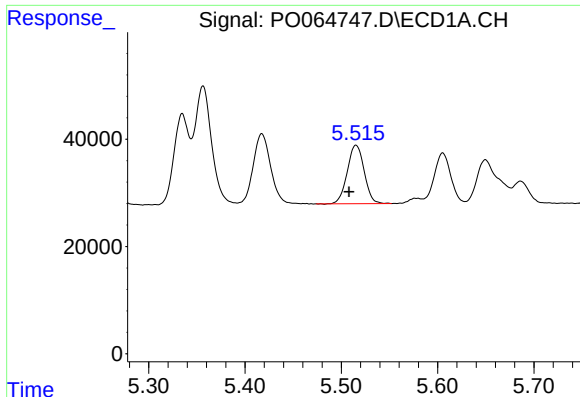
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: 267688
Conc: 239.43 ng/ml



#13 AR-1232-3

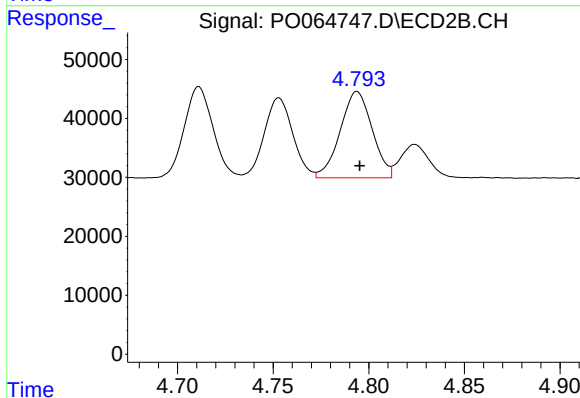
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 162309
Conc: 260.78 ng/ml



#14 AR-1232-4

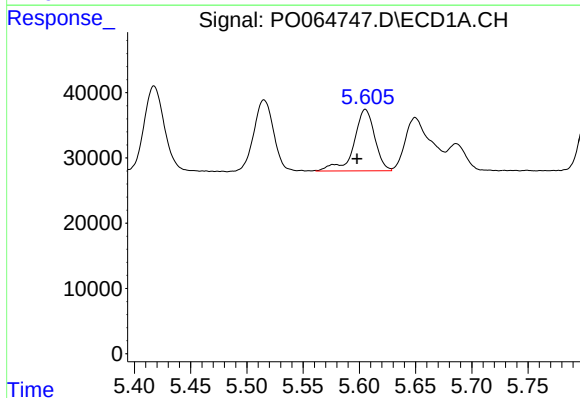
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 132770
Conc: 238.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



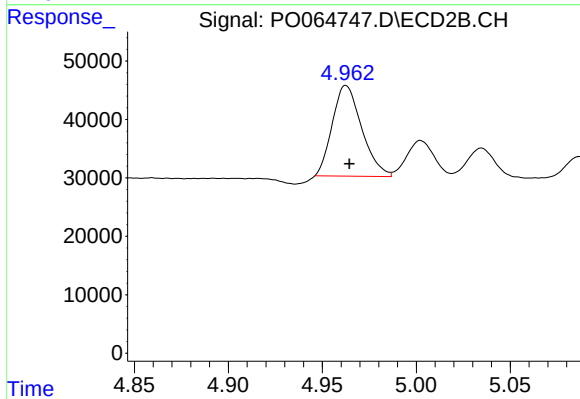
#14 AR-1232-4

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 171183
Conc: 300.48 ng/ml



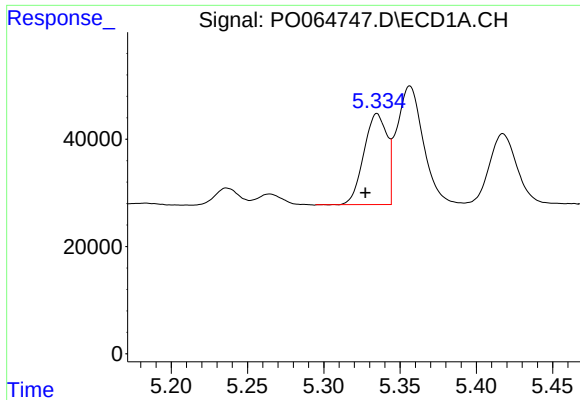
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 121332
Conc: 292.37 ng/ml



#15 AR-1232-5

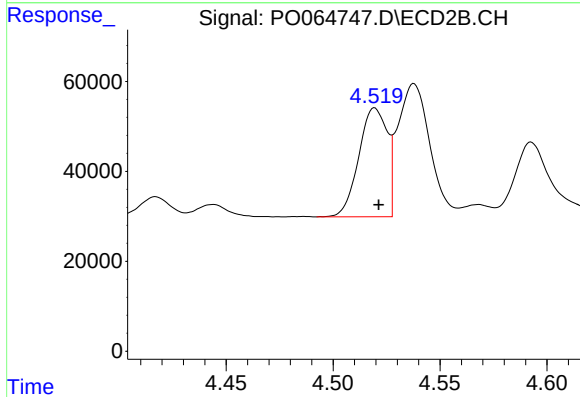
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 169201
Conc: 266.59 ng/ml



#16 AR-1242-1

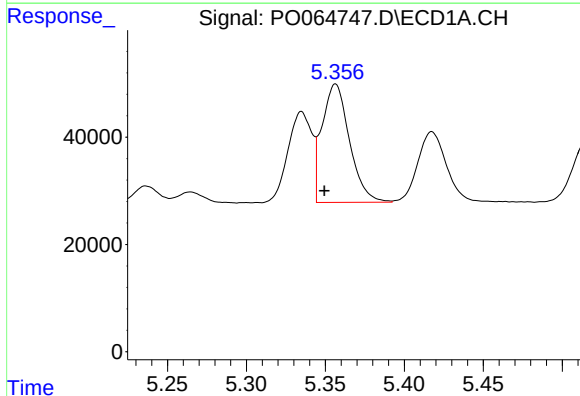
R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 179162
Conc: 228.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



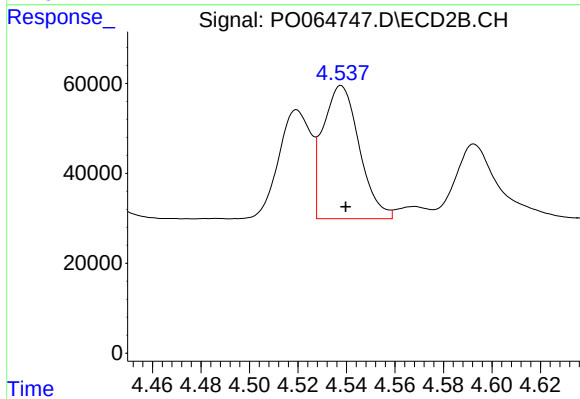
#16 AR-1242-1

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 223169
Conc: 256.83 ng/ml



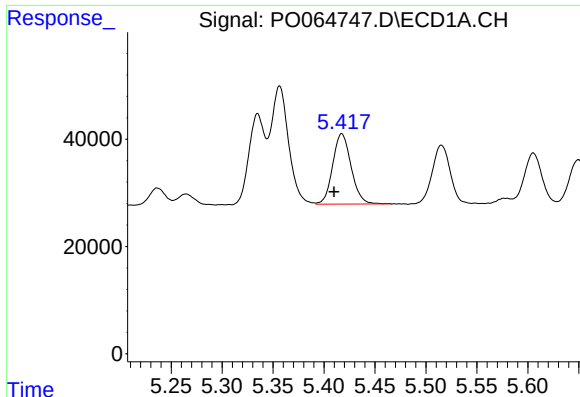
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: 267688
Conc: 237.23 ng/ml



#17 AR-1242-2

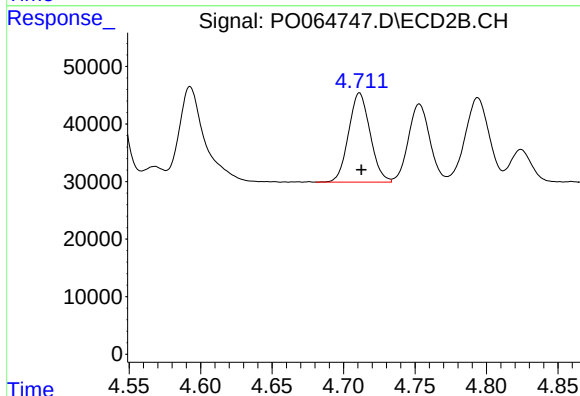
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 308737
Conc: 258.68 ng/ml



#18 AR-1242-3

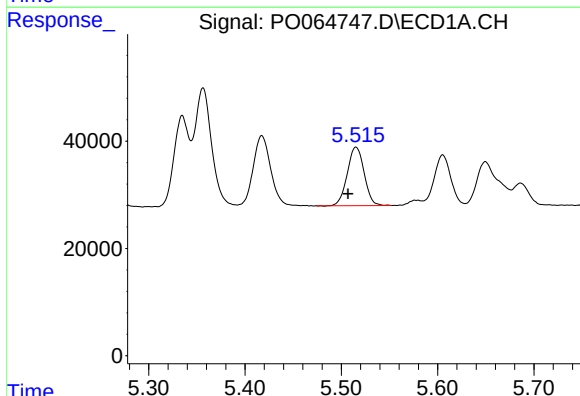
R.T.: 5.417 min
Delta R.T.: 0.007 min
Response: 165670
Conc: 237.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



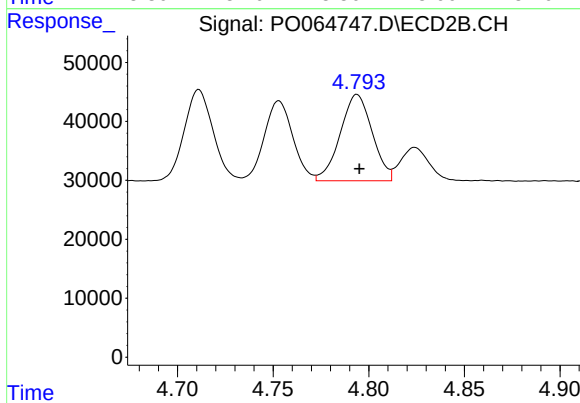
#18 AR-1242-3

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 162309
Conc: 255.95 ng/ml



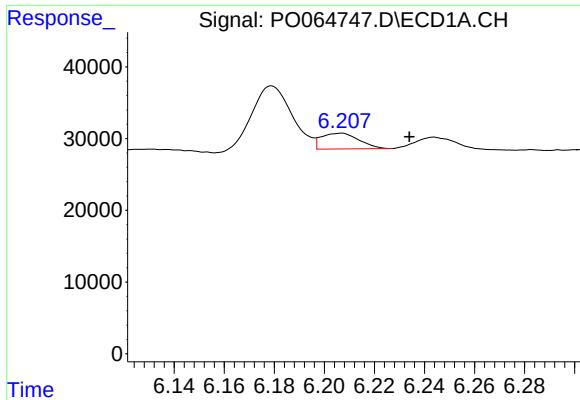
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 132770
Conc: 235.50 ng/ml



#19 AR-1242-4

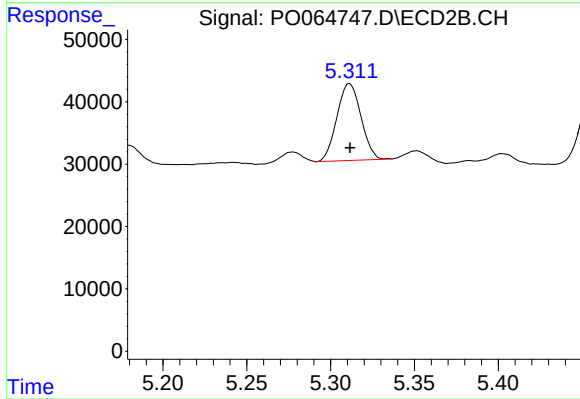
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 171183
Conc: 262.99 ng/ml



#20 AR-1242-5

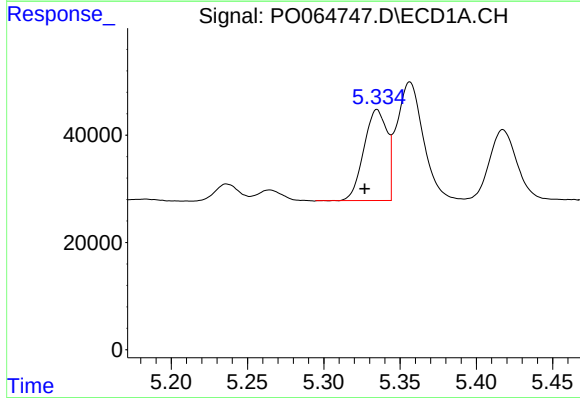
R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 22828
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



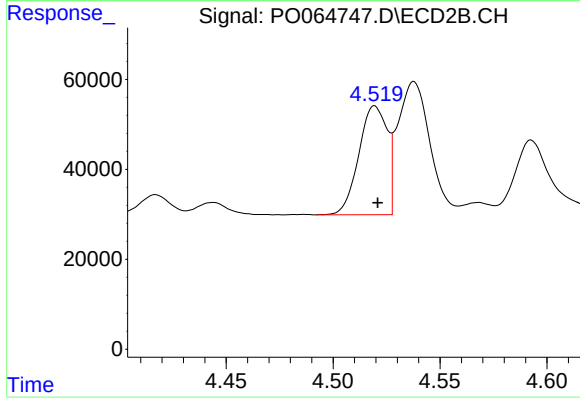
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 123067
Conc: 138.44 ng/ml



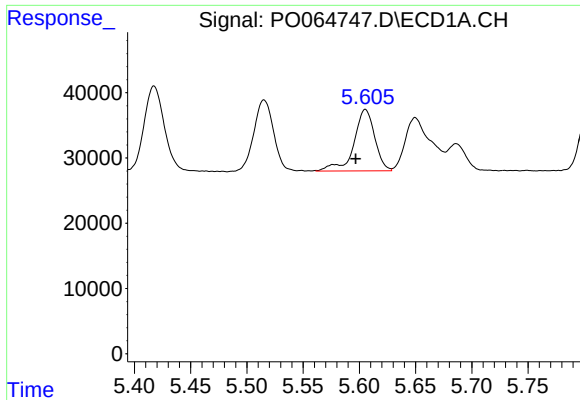
#21 AR-1248-1

R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 179162
Conc: 277.60 ng/ml



#21 AR-1248-1

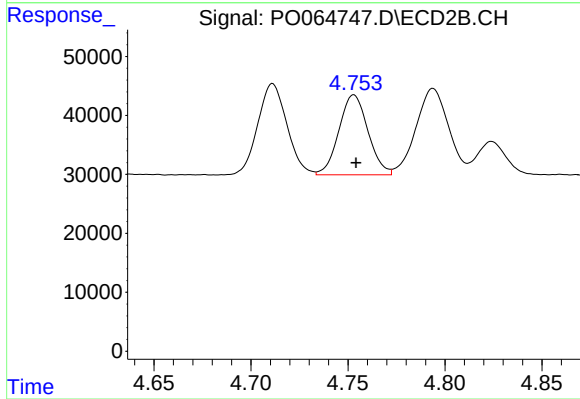
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 223169
Conc: 311.77 ng/ml



#22 AR-1248-2

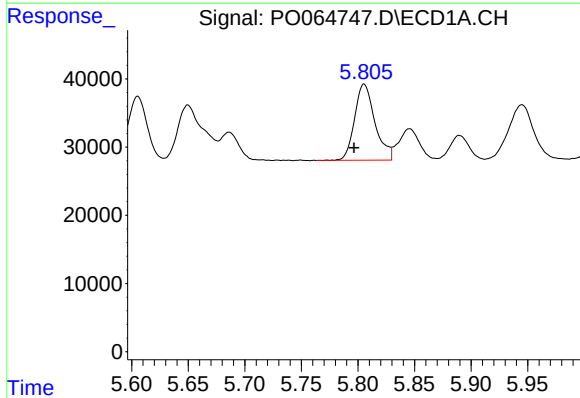
R.T.: 5.605 min
Delta R.T.: 0.009 min
Response: 121332
Conc: 131.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



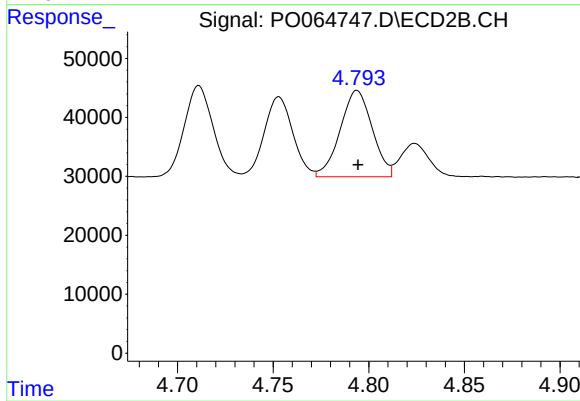
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 141969
Conc: 144.59 ng/ml



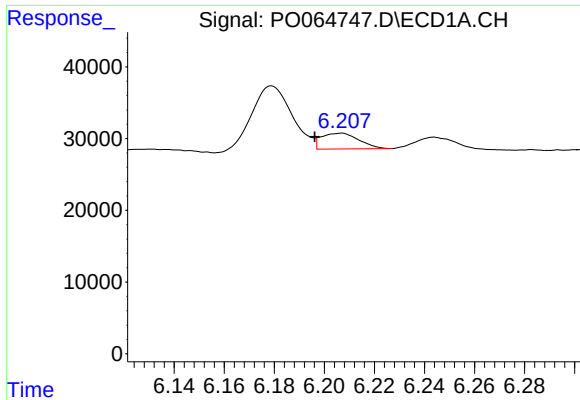
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 139978
Conc: 131.76 ng/ml



#23 AR-1248-3

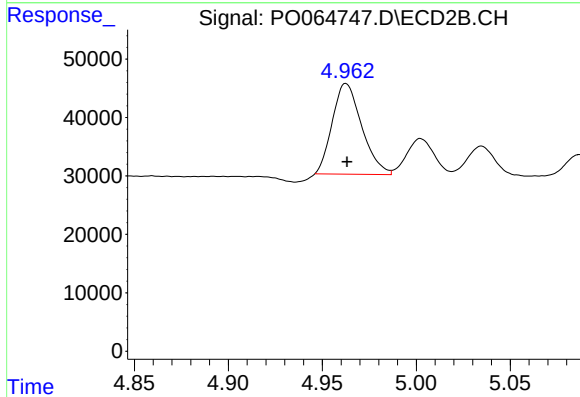
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 171183
Conc: 168.24 ng/ml



#24 AR-1248-4

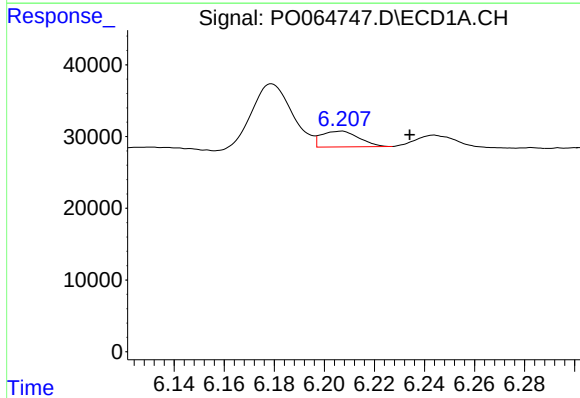
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 22828
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



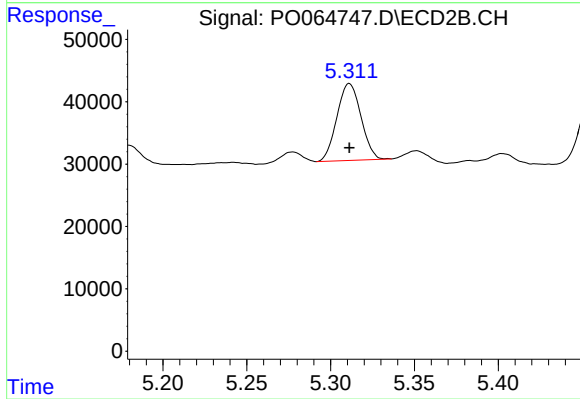
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 169201
Conc: 131.47 ng/ml



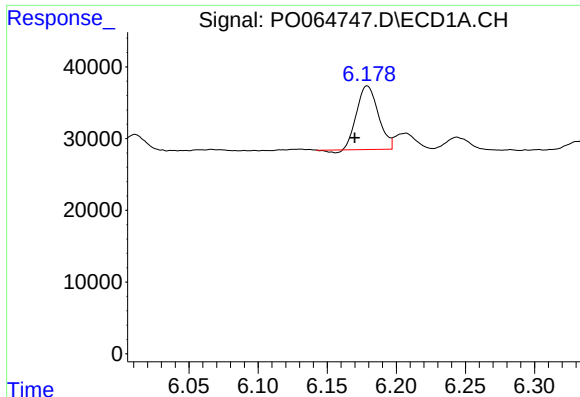
#25 AR-1248-5

R.T.: 6.207 min
Delta R.T.: -0.028 min
Response: 22828
Conc: 18.35 ng/ml



#25 AR-1248-5

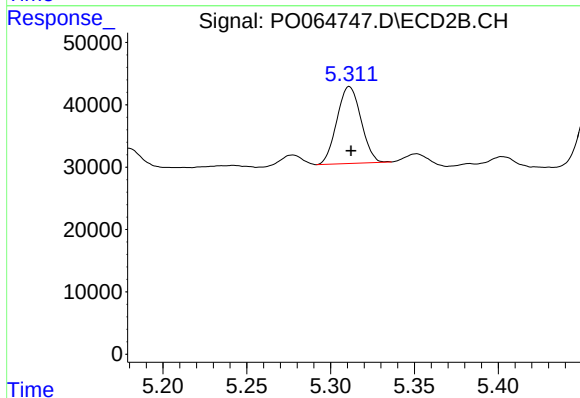
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 123067
Conc: 64.74 ng/ml



#26 AR-1254-1

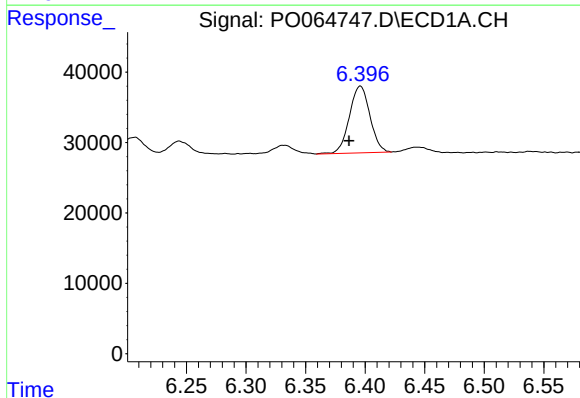
R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 95597
Conc: 75.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



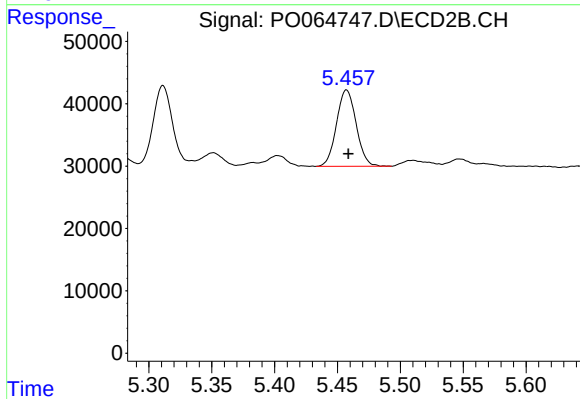
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 123067
Conc: 60.60 ng/ml



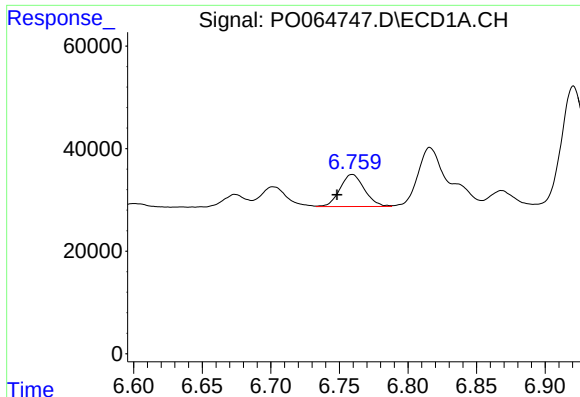
#27 AR-1254-2

R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 114034
Conc: 54.82 ng/ml



#27 AR-1254-2

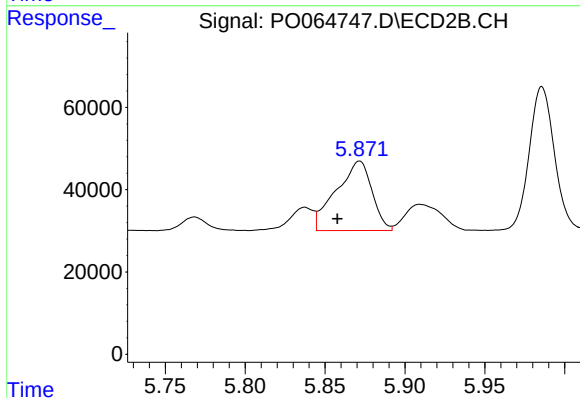
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 133165
Conc: 73.03 ng/ml



#28 AR-1254-3

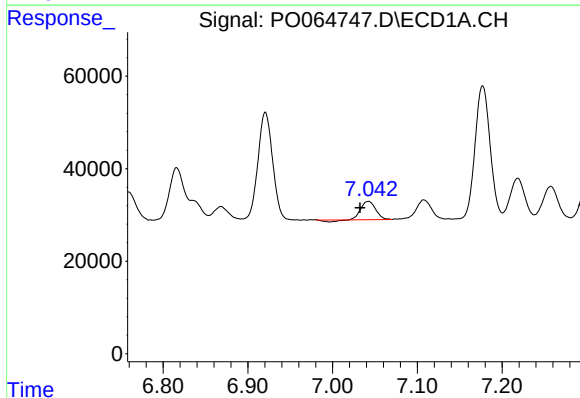
R.T.: 6.759 min
Delta R.T.: 0.011 min
Response: 77842
Conc: 32.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



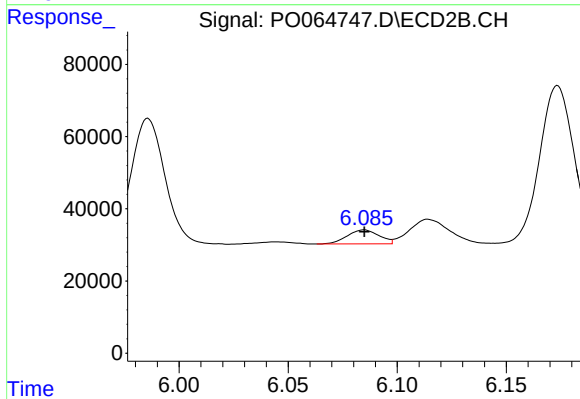
#28 AR-1254-3

R.T.: 5.872 min
Delta R.T.: 0.014 min
Response: 263307
Conc: 84.76 ng/ml



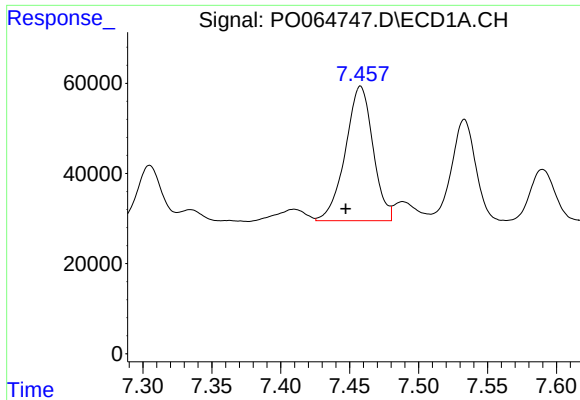
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.010 min
Response: 44915
Conc: 24.02 ng/ml



#29 AR-1254-4

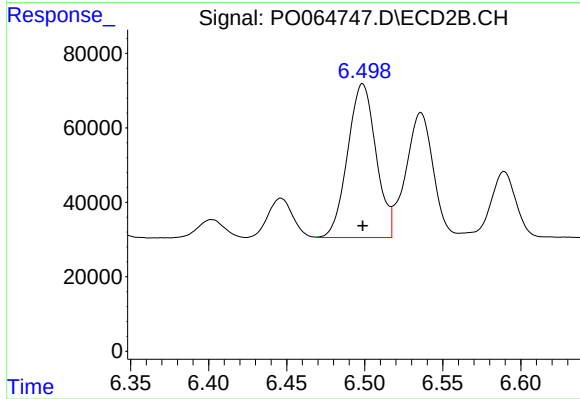
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 39452
Conc: 19.21 ng/ml



#30 AR-1254-5

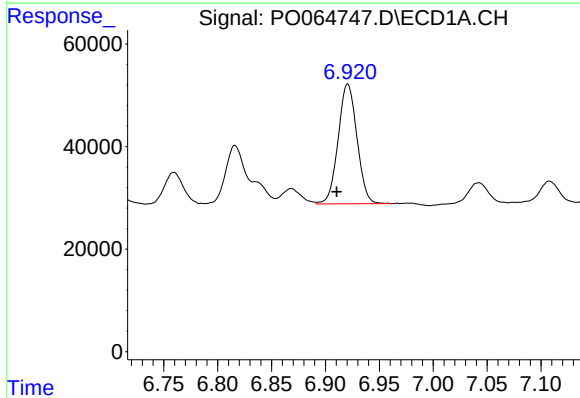
R.T.: 7.458 min
Delta R.T.: 0.011 min
Response: 416512
Conc: 197.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



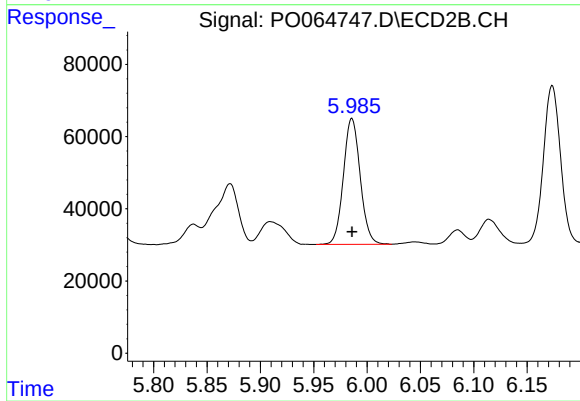
#30 AR-1254-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 522206
Conc: 174.95 ng/ml



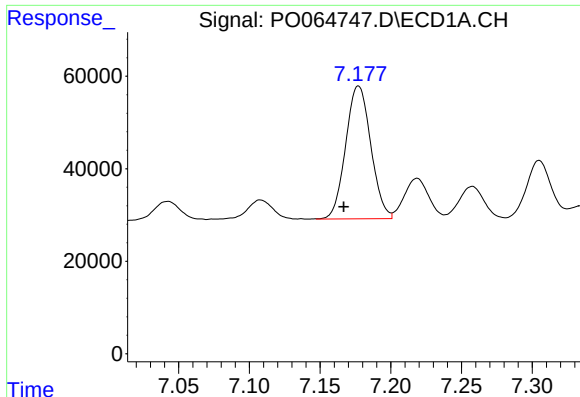
#31 AR-1260-1

R.T.: 6.921 min
Delta R.T.: 0.010 min
Response: 284208
Conc: 184.99 ng/ml



#31 AR-1260-1

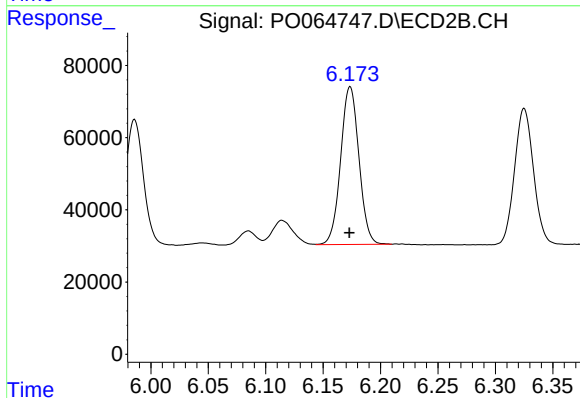
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 382739
Conc: 207.28 ng/ml



#32 AR-1260-2

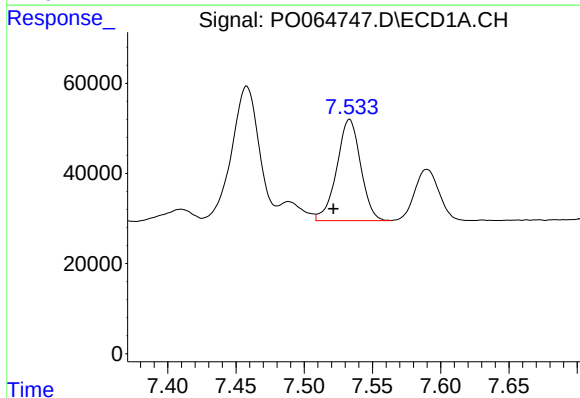
R.T.: 7.177 min
Delta R.T.: 0.011 min
Response: 355595
Conc: 180.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



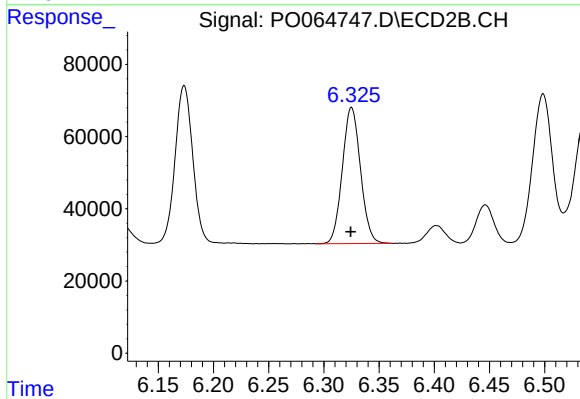
#32 AR-1260-2

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 485756
Conc: 208.78 ng/ml



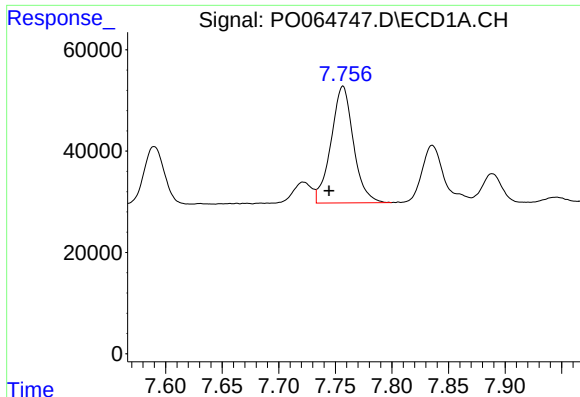
#33 AR-1260-3

R.T.: 7.533 min
Delta R.T.: 0.012 min
Response: 273232
Conc: 181.84 ng/ml



#33 AR-1260-3

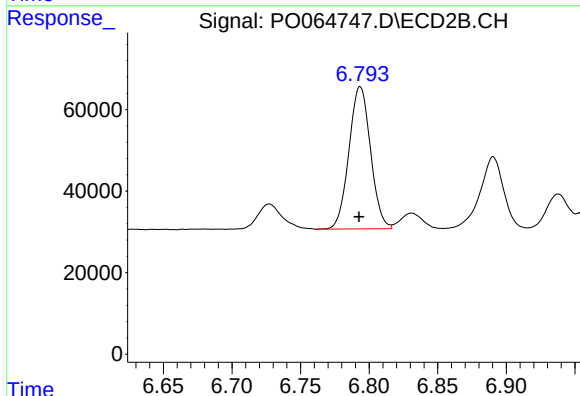
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 431630
Conc: 203.86 ng/ml



#34 AR-1260-4

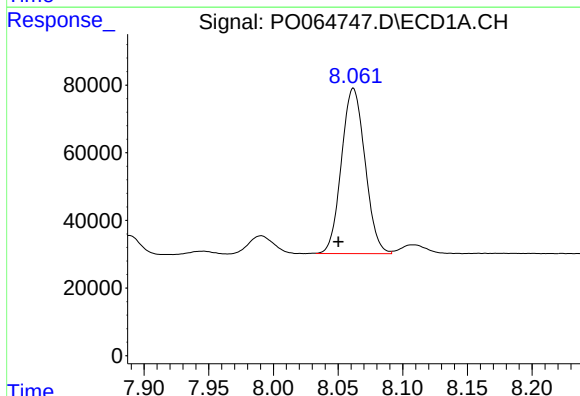
R.T.: 7.757 min
Delta R.T.: 0.012 min
Response: 317784
Conc: 172.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



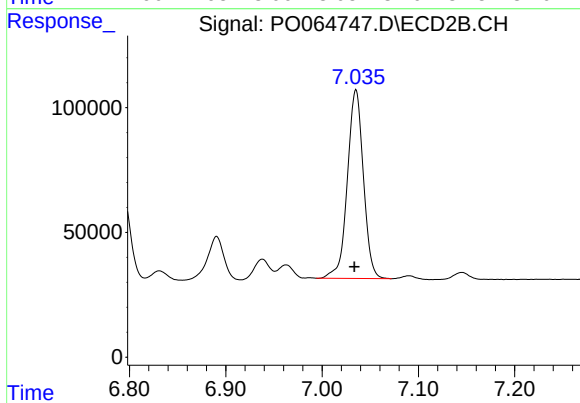
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 382658
Conc: 203.12 ng/ml



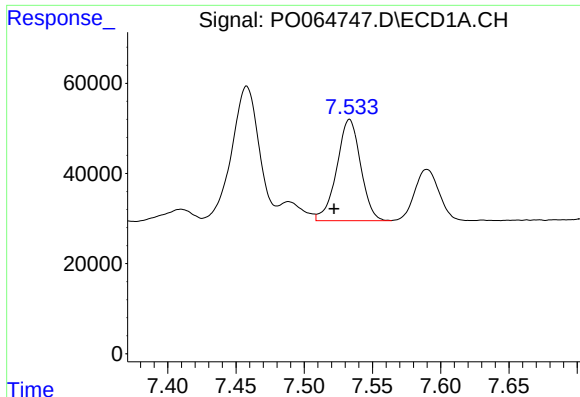
#35 AR-1260-5

R.T.: 8.062 min
Delta R.T.: 0.011 min
Response: 619996
Conc: 166.14 ng/ml



#35 AR-1260-5

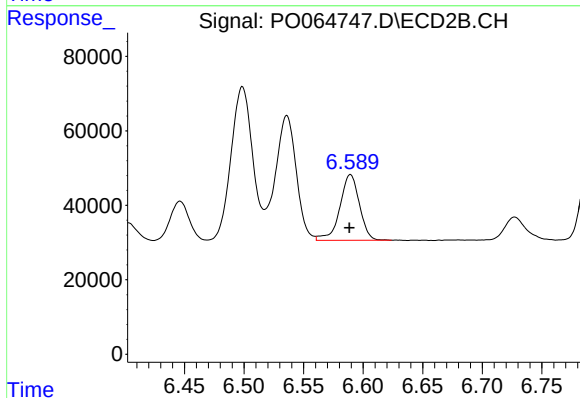
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 870366
Conc: 185.58 ng/ml



#36 AR-1262-1

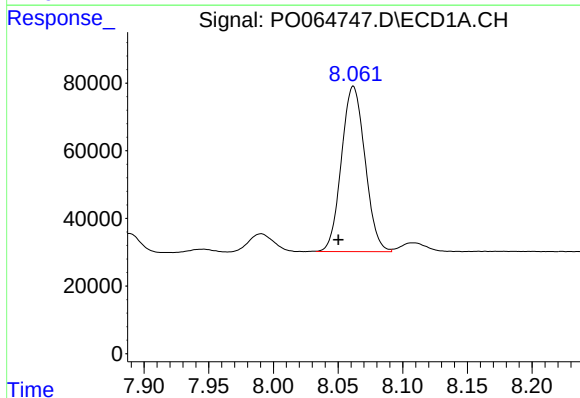
R.T.: 7.533 min
Delta R.T.: 0.011 min
Response: 273232
Conc: 118.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



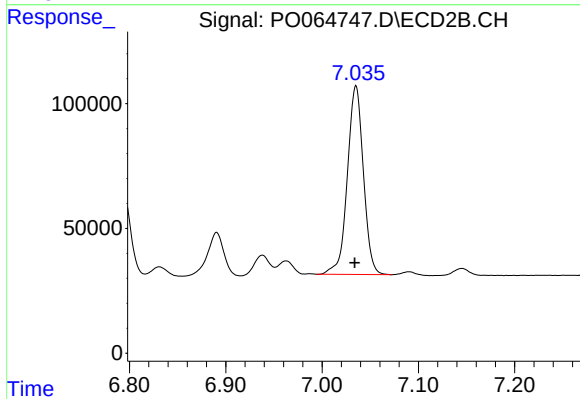
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 201358
Conc: 175.51 ng/ml



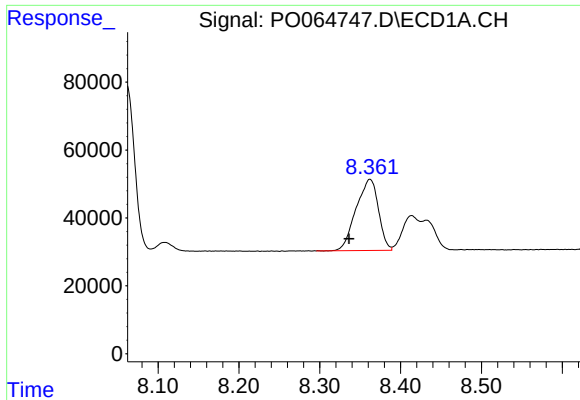
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.012 min
Response: 619996
Conc: 142.84 ng/ml



#37 AR-1262-2

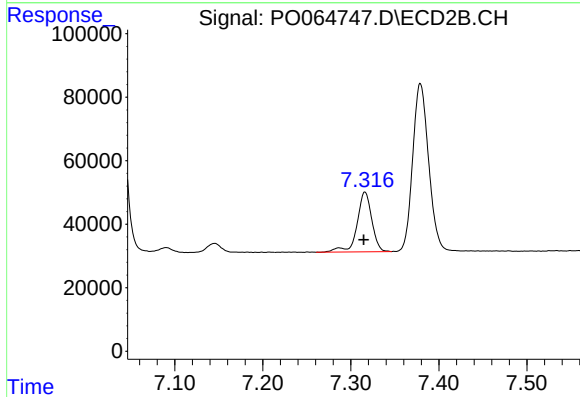
R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 870366
Conc: 159.28 ng/ml



#38 AR-1262-3

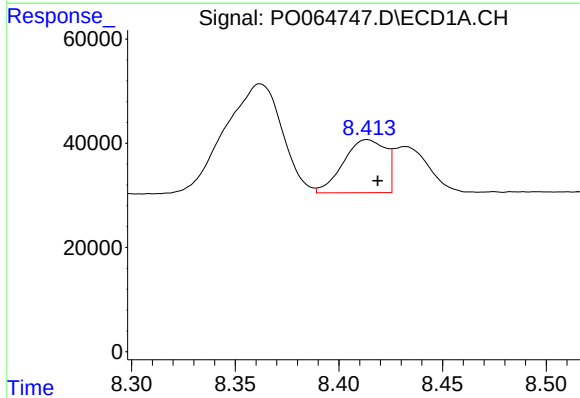
R.T.: 8.362 min
Delta R.T.: 0.026 min
Response: 403131
Conc: 138.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



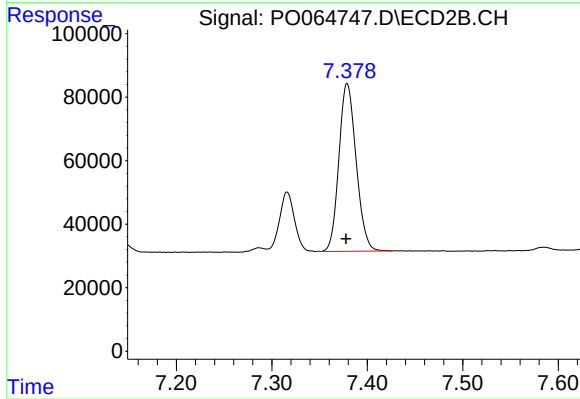
#38 AR-1262-3

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 217978
Conc: 104.66 ng/ml



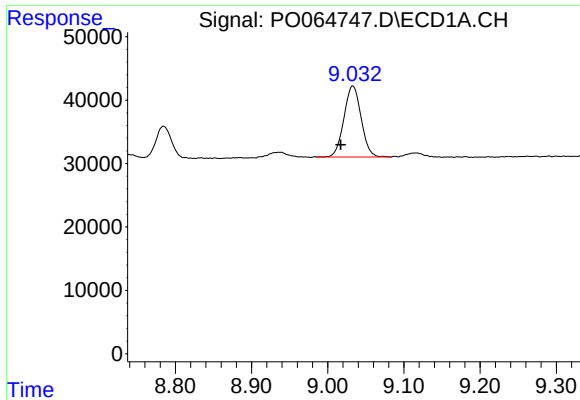
#39 AR-1262-4

R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 144988
Conc: 66.99 ng/ml



#39 AR-1262-4

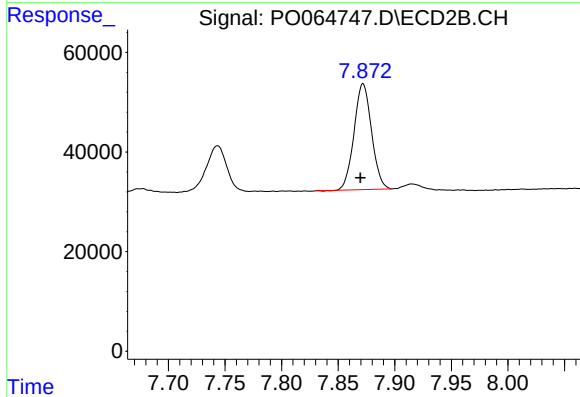
R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 663948
Conc: 166.78 ng/ml



#40 AR-1262-5

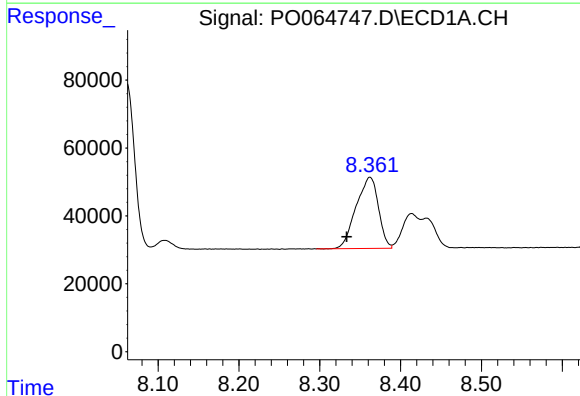
R.T.: 9.033 min
Delta R.T.: 0.016 min
Response: 175524
Conc: 119.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



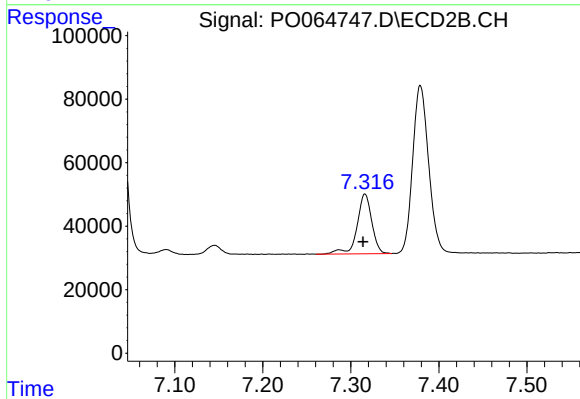
#40 AR-1262-5

R.T.: 7.872 min
Delta R.T.: 0.002 min
Response: 228817
Conc: 131.23 ng/ml



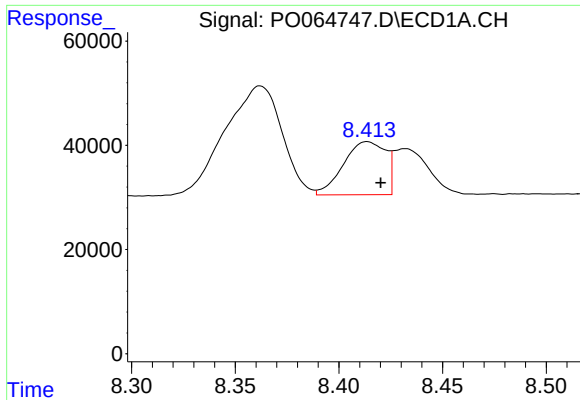
#41 AR-1268-1

R.T.: 8.362 min
Delta R.T.: 0.028 min
Response: 403131
Conc: 78.00 ng/ml



#41 AR-1268-1

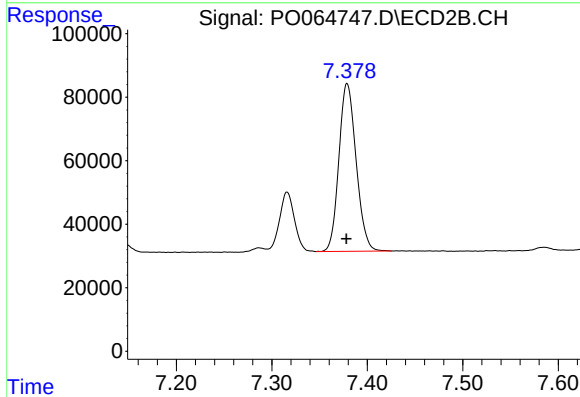
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 217978
Conc: 34.09 ng/ml



#42 AR-1268-2

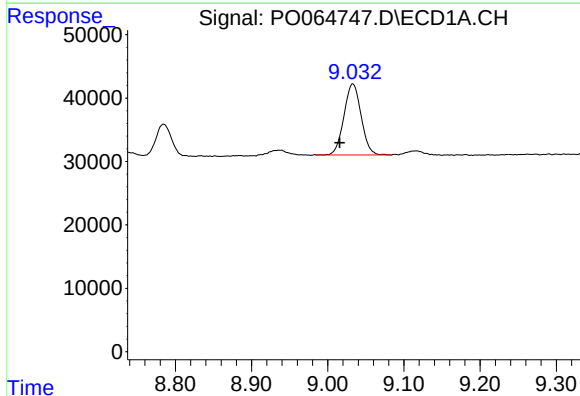
R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 144988
Conc: 30.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



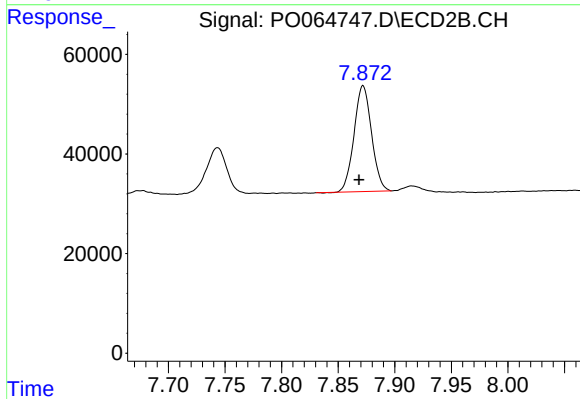
#42 AR-1268-2

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 663948
Conc: 113.91 ng/ml



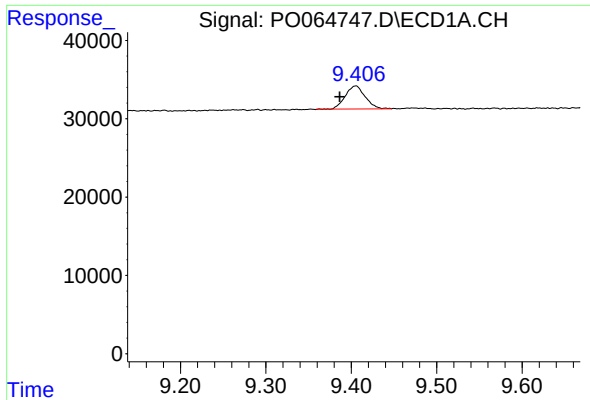
#44 AR-1268-4

R.T.: 9.033 min
Delta R.T.: 0.017 min
Response: 175524
Conc: 104.40 ng/ml



#44 AR-1268-4

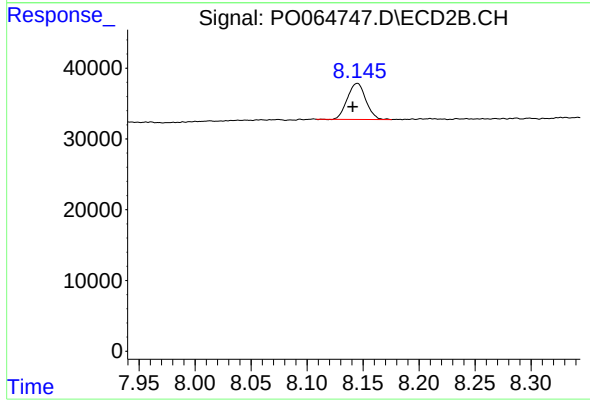
R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 228817
Conc: 113.68 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: 0.019 min
Response: 47656
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 58563
Conc: 4.05 ng/ml