

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
 Data File : P0067423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2020 13:56
 Operator : DD\AJ
 Sample : PB127763BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 14:49:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 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...	4.941	3.950	544861	861653	25.636	24.648
2)	SA Decachlor...	10.925	9.243	699567	889206	24.347	22.797
Target Compounds							
3)	L1 AR-1016-1	6.261	5.206	240119	382797	265.360	250.245
4)	L1 AR-1016-2	6.285	5.227	326584	499852	262.120	247.767
5)	L1 AR-1016-3	6.350	5.417	205062	277397	261.790	248.556
6)	L1 AR-1016-4	6.457	5.471	166873	228360	262.356	245.531
7)	L1 AR-1016-5	6.772	5.698	169781	291848	262.765	246.116
9)	L2 AR-1221-2	0.000	4.307	0	49299	N.D.	154.347 #
10)	L2 AR-1221-3	5.378	4.395	117143	185519	200.401	188.192
11)	L3 AR-1232-1	5.378	4.395	117143	185519	272.910	256.346
12)	L3 AR-1232-2	5.966	5.227	160902	499852	690.064	681.309
13)	L3 AR-1232-3	6.285	5.417	326584	277397	776.003	709.881
14)	L3 AR-1232-4	6.457	5.515	166873	278044	770.317	778.427
15)	L3 AR-1232-5	6.555	5.698	146622	291848	910.039	742.582
16)	L4 AR-1242-1	6.261	5.206	240119	382797	351.518	327.951
17)	L4 AR-1242-2	6.285	5.227	326584	499852	351.553	326.421
18)	L4 AR-1242-3	6.350	5.417	205062	277397	346.094	328.787
19)	L4 AR-1242-4	6.457	5.515	166873	278044	349.255	328.838
20)	L4 AR-1242-5	7.169	6.079	100373	225901	184.334	211.244
21)	L5 AR-1248-1	6.261	5.206	240119	382797	531.405	482.915
22)	L5 AR-1248-2	6.555	5.471	146622	228360	243.201	221.334
23)	L5 AR-1248-3	6.772	5.515	169781	278044	240.438	264.178
24)	L5 AR-1248-4	7.169	5.698	100373	291848	120.855	230.770 #
25)	L5 AR-1248-5	7.169	6.079	100373	225901	126.706	180.084 #
26)	L6 AR-1254-1	7.169	6.079	100373	225901	119.312	116.022
27)	L6 AR-1254-2	7.397	6.238	145855	230858	108.769	133.935
28)	L6 AR-1254-3	7.778	6.658	82934	120059	57.228	42.807 #
29)	L6 AR-1254-4	0.000	6.897	0	53301	N.D.	28.966 #
30)	L6 AR-1254-5	8.498	7.325	499100	818467	404.742	329.860
31)	L7 AR-1260-1	7.944	6.795	343577	558801	283.205	260.782
32)	L7 AR-1260-2	8.208	6.992	417871	684001	279.061	258.853
33)	L7 AR-1260-3	8.572	7.147	262797	634343	227.955	259.930
34)	L7 AR-1260-4	8.801	7.630	317544	479283	236.442	225.800
35)	L7 AR-1260-5	9.125	7.876	615805	1080974	216.711	216.830
36)	L8 AR-1262-1	8.572	7.325	262797	818467	180.471	569.612 #
37)	L8 AR-1262-2	9.125	7.876	615805	1080974	222.831	234.176
38)	L8 AR-1262-3	9.454	8.164	406880	301090	209.321	150.806 #
39)	L8 AR-1262-4	9.506	8.225	216311	828764	147.743	236.181 #
40)	L8 AR-1262-5	10.184	8.722	157809	251814	144.546	148.229
41)	L9 AR-1268-1	9.454	8.164	406880	301090	124.341	56.739 #
42)	L9 AR-1268-2	9.506	8.225	216311	828764	70.840	174.240 #

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Sample : PB127763BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 14:49:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 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
44)	L9 AR-1268-4	10.184	8.722	157809	251814	130.021	134.650
45)	L9 AR-1268-5	0.000	9.001	0	86998	N.D.	7.205 #

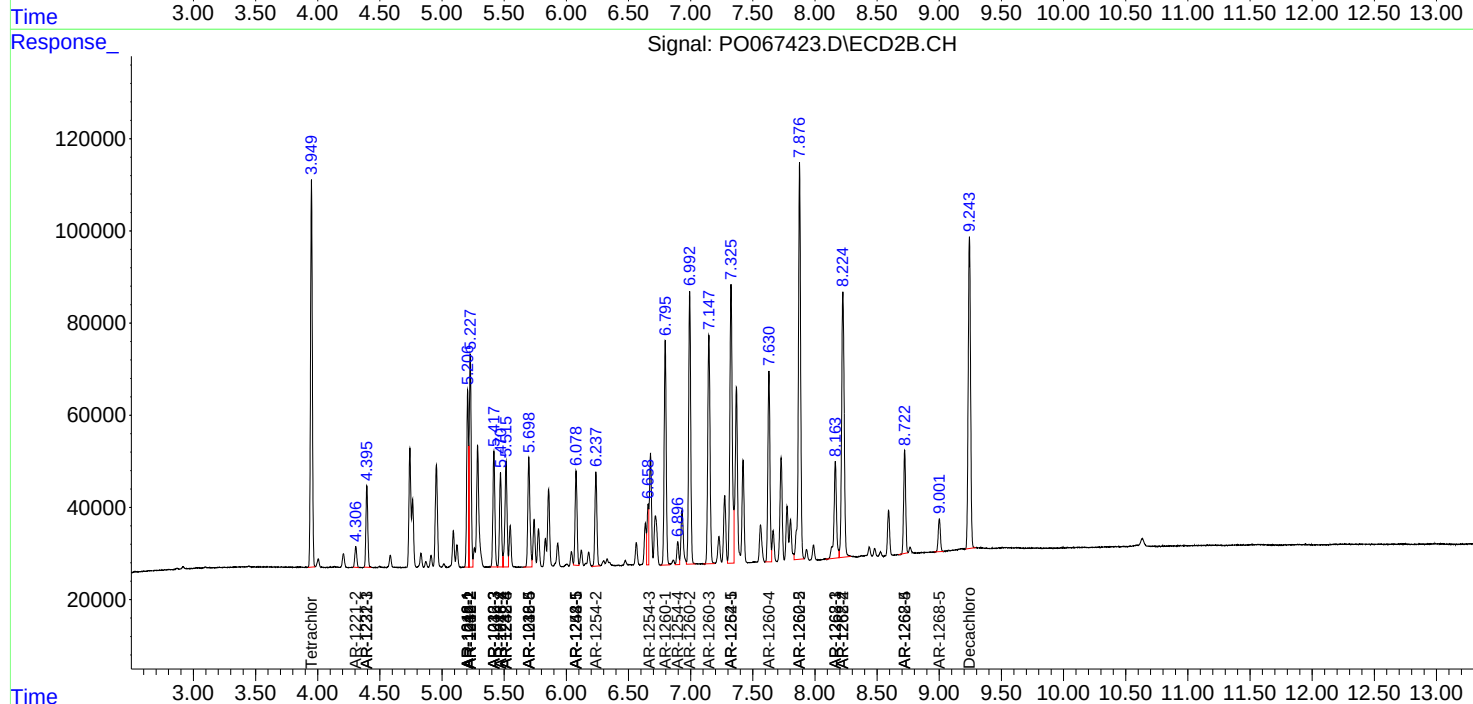
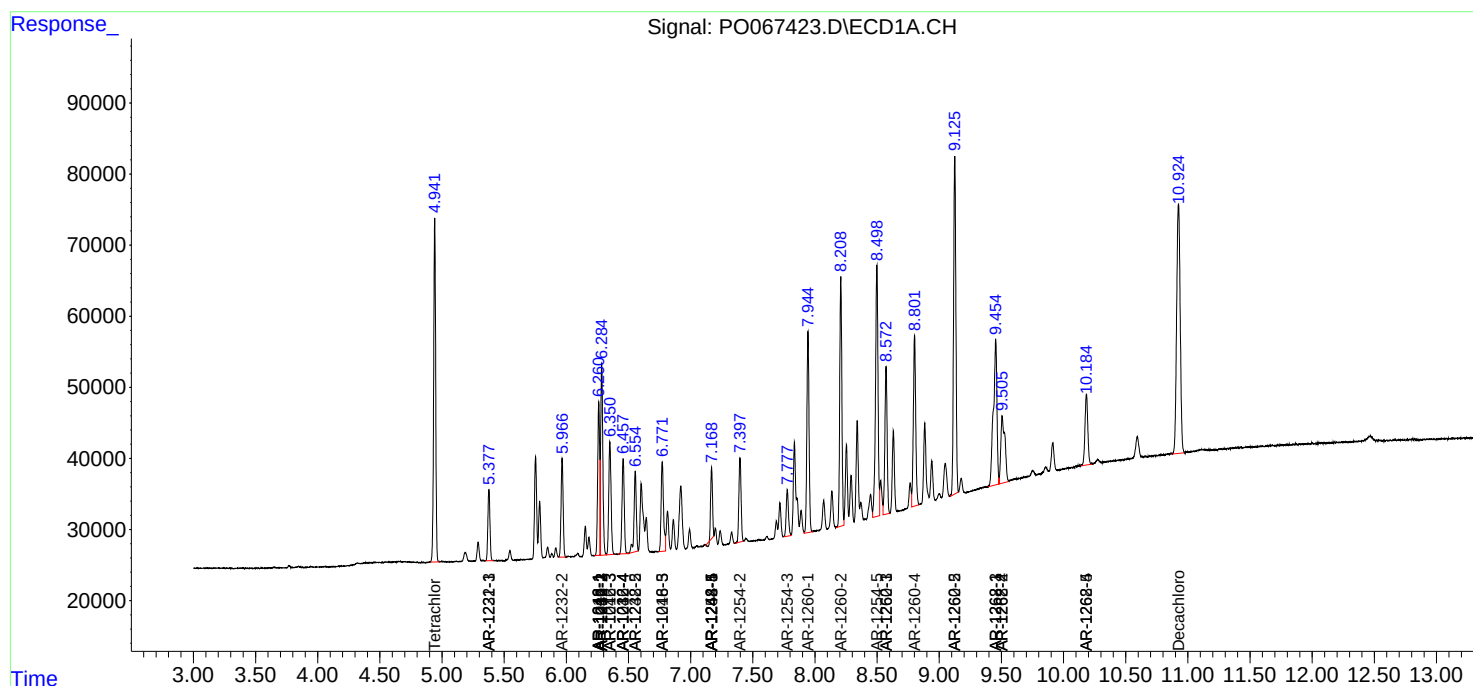
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

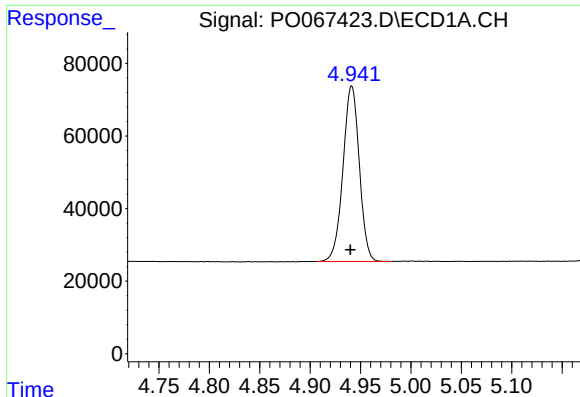
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
Data File : P0067423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2020 13:56
Operator : DD\AJ
Sample : PB127763BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 14:49:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

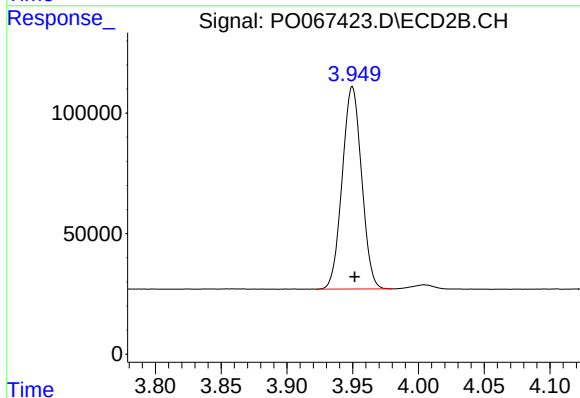




#1 Tetrachloro-m-xylene

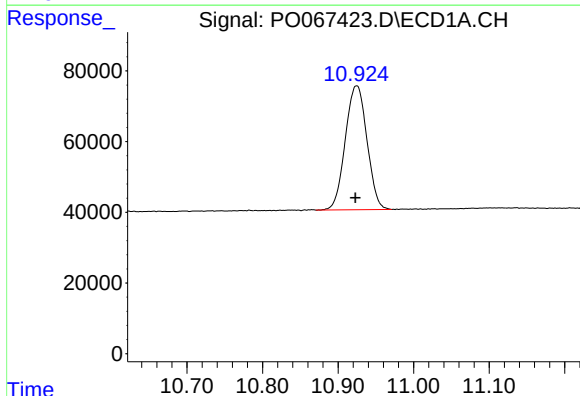
R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 544861
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



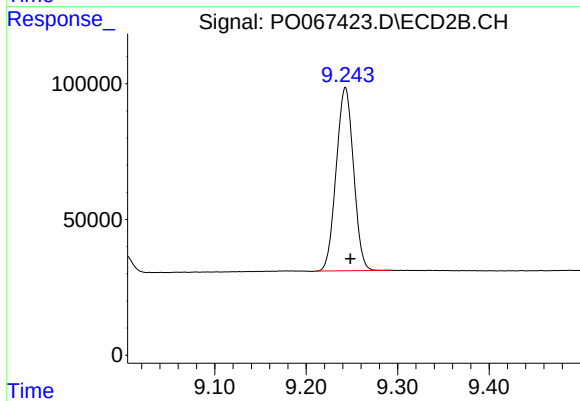
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 861653
Conc: 24.65 ng/ml



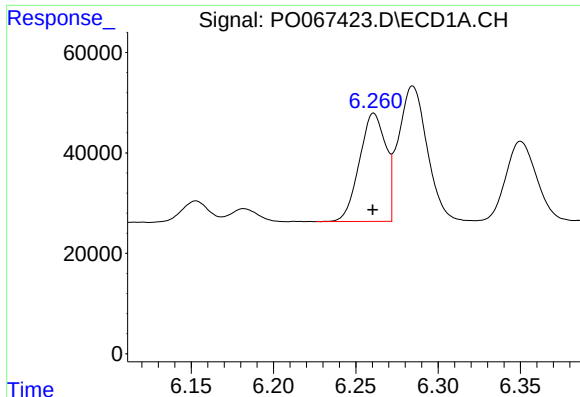
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.002 min
Response: 699567
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

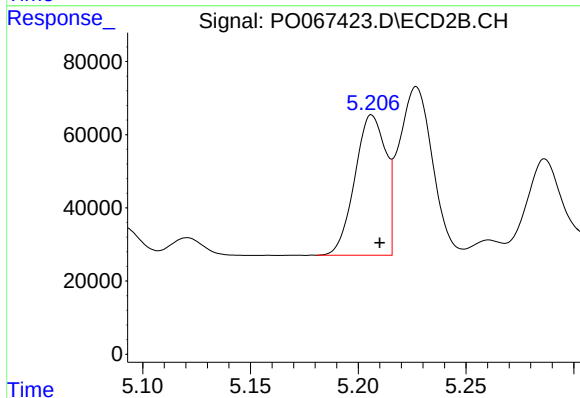
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 889206
Conc: 22.80 ng/ml



#3 AR-1016-1

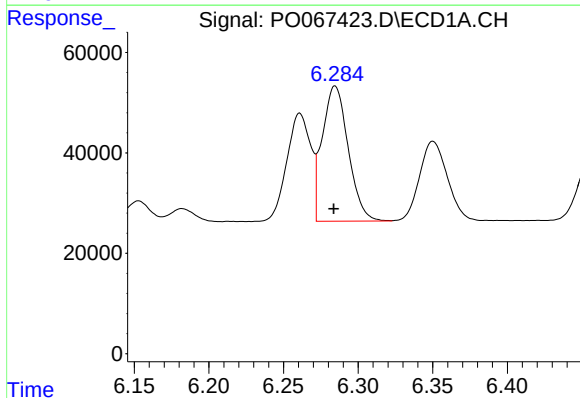
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 240119
Conc: 265.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



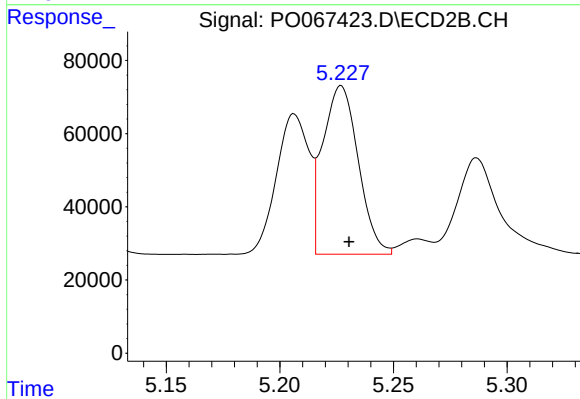
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 382797
Conc: 250.24 ng/ml



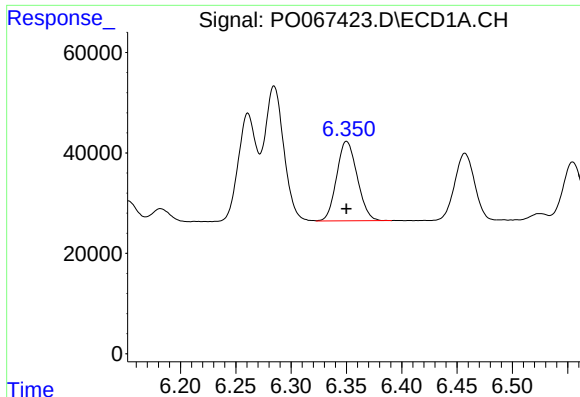
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 326584
Conc: 262.12 ng/ml



#4 AR-1016-2

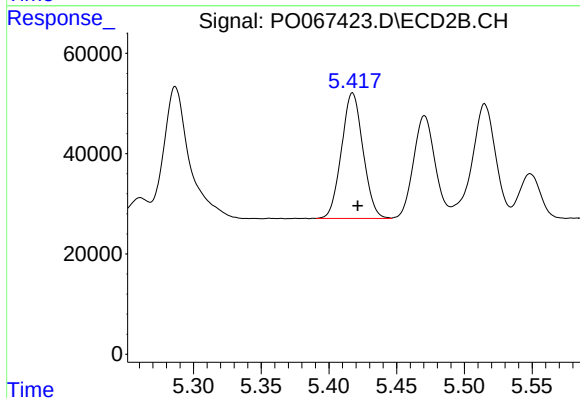
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 499852
Conc: 247.77 ng/ml



#5 AR-1016-3

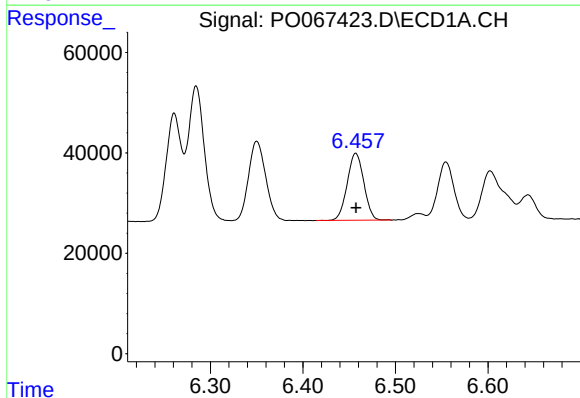
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 205062
Conc: 261.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



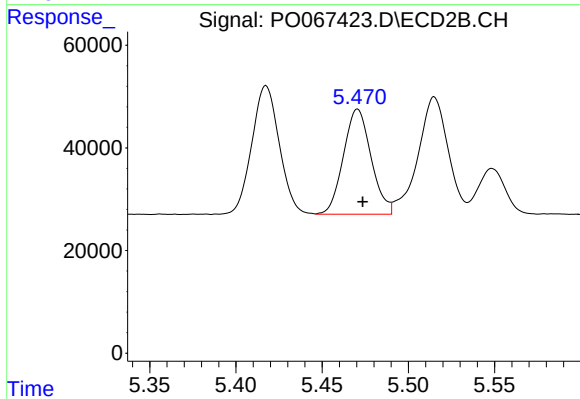
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 277397
Conc: 248.56 ng/ml



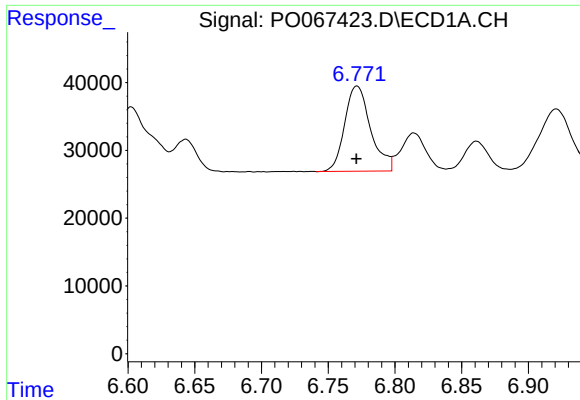
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 166873
Conc: 262.36 ng/ml



#6 AR-1016-4

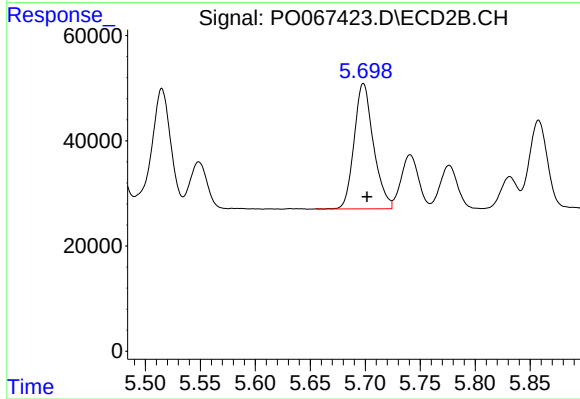
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 228360
Conc: 245.53 ng/ml



#7 AR-1016-5

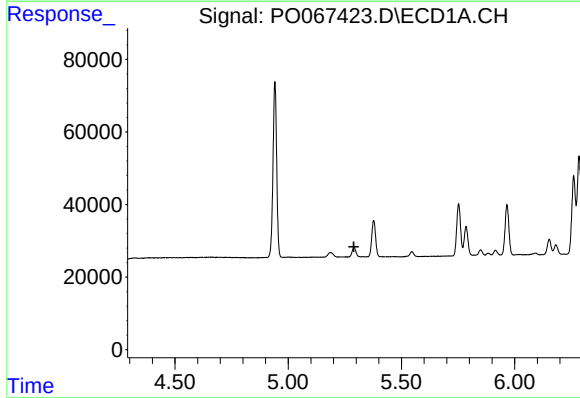
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 169781
Conc: 262.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



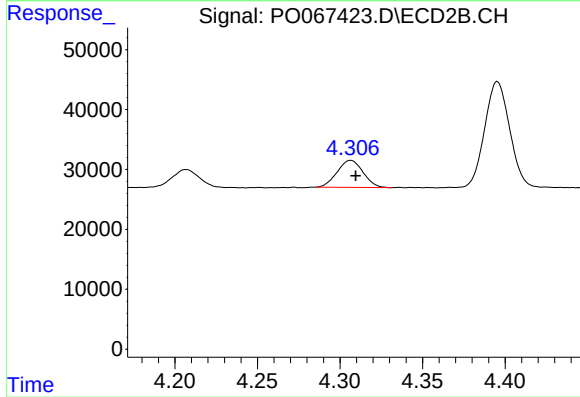
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 291848
Conc: 246.12 ng/ml



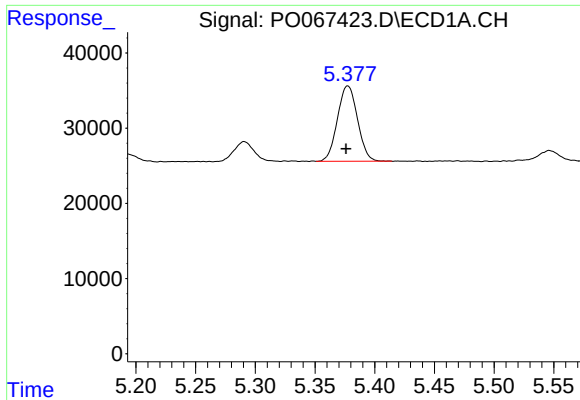
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

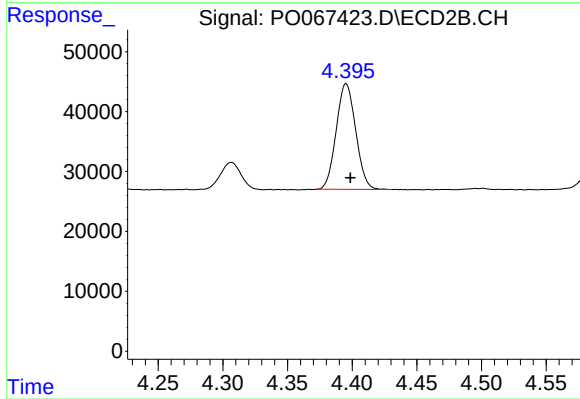
R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 49299
Conc: 154.35 ng/ml



#10 AR-1221-3

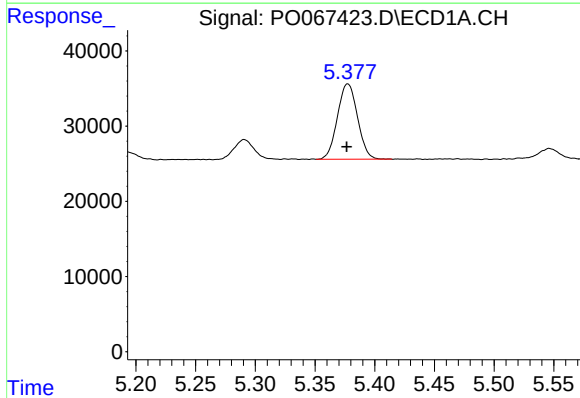
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 117143
Conc: 200.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



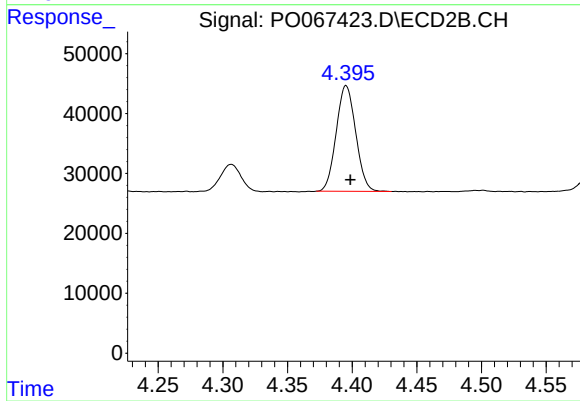
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 185519
Conc: 188.19 ng/ml



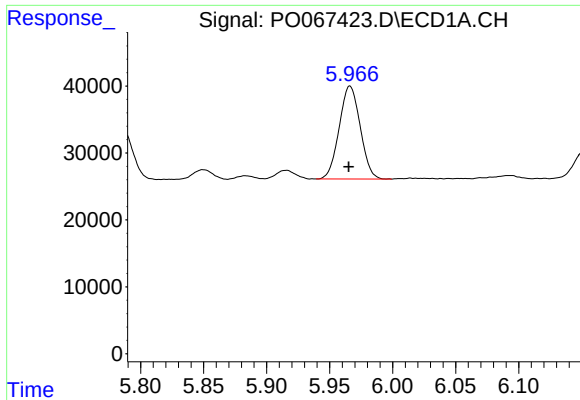
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 117143
Conc: 272.91 ng/ml



#11 AR-1232-1

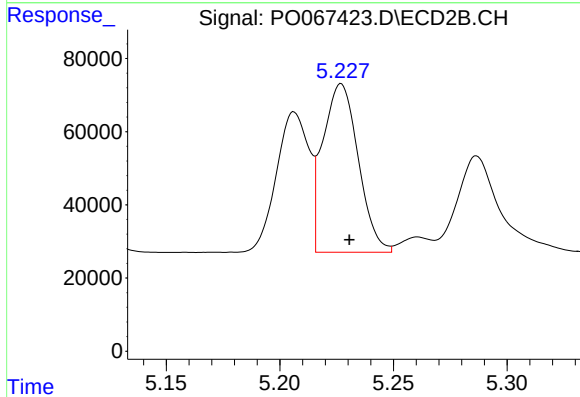
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 185519
Conc: 256.35 ng/ml



#12 AR-1232-2

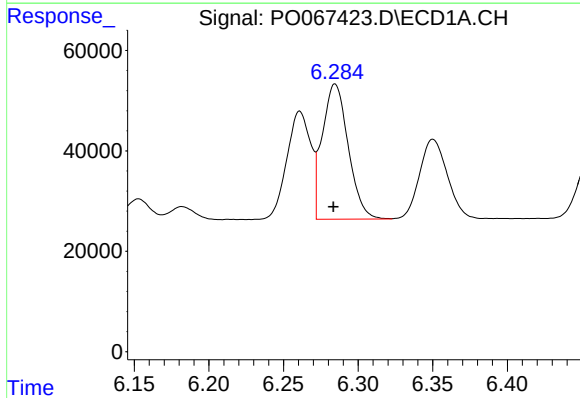
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 160902
Conc: 690.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



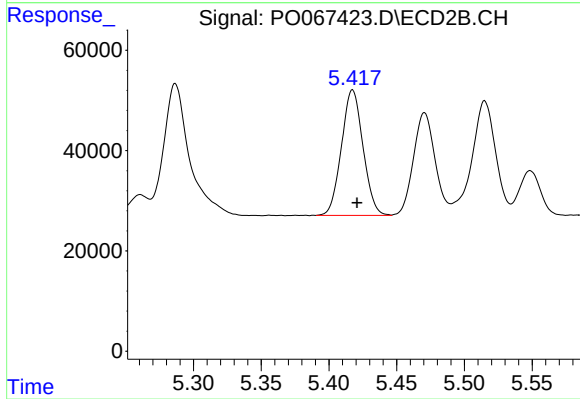
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.004 min
Response: 499852
Conc: 681.31 ng/ml



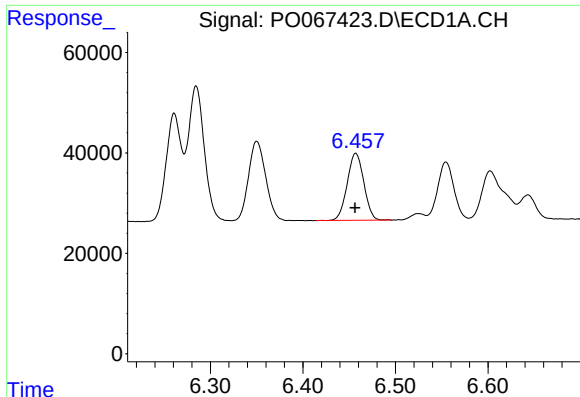
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 326584
Conc: 776.00 ng/ml



#13 AR-1232-3

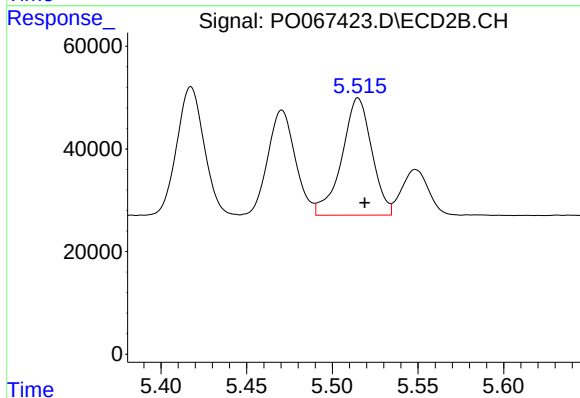
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 277397
Conc: 709.88 ng/ml



#14 AR-1232-4

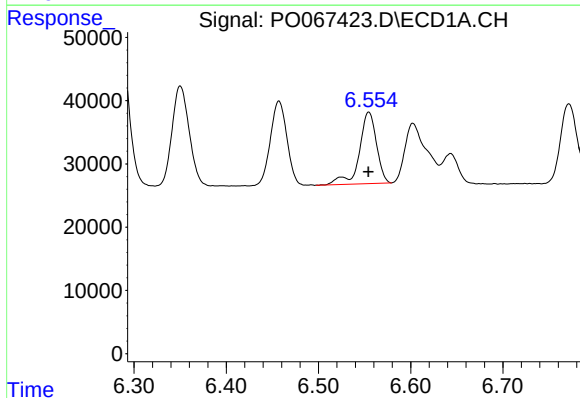
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 166873
Conc: 770.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



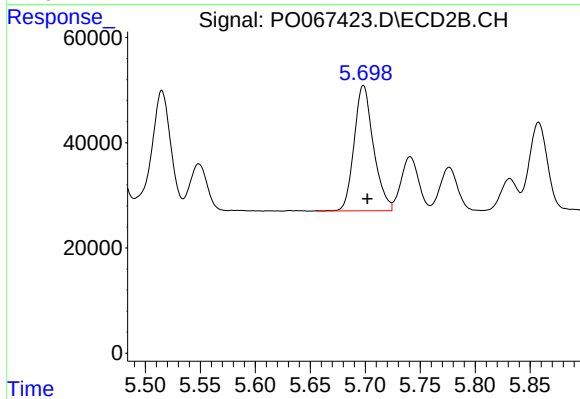
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 278044
Conc: 778.43 ng/ml



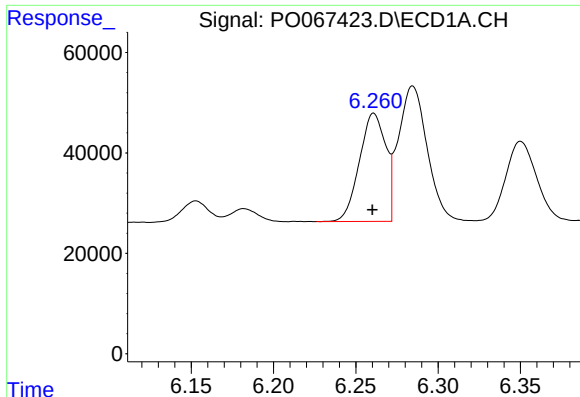
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 146622
Conc: 910.04 ng/ml



#15 AR-1232-5

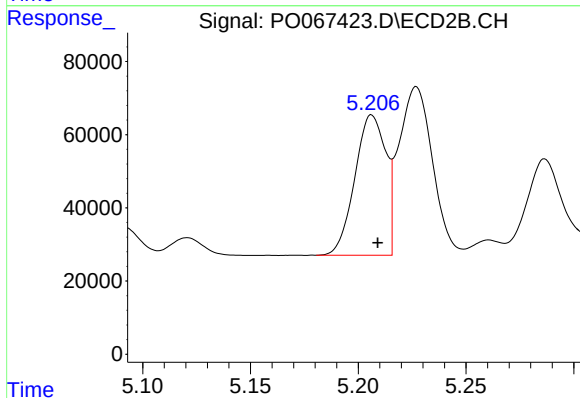
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 291848
Conc: 742.58 ng/ml



#16 AR-1242-1

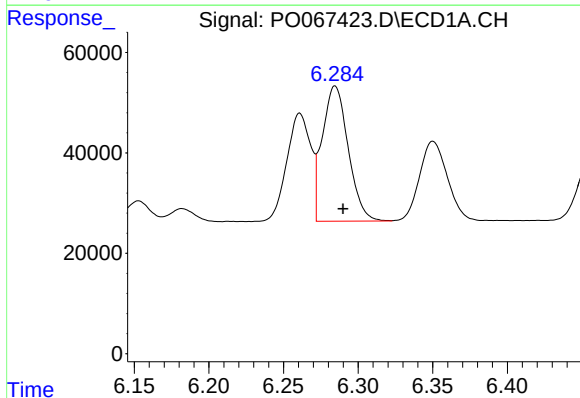
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 240119
Conc: 351.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



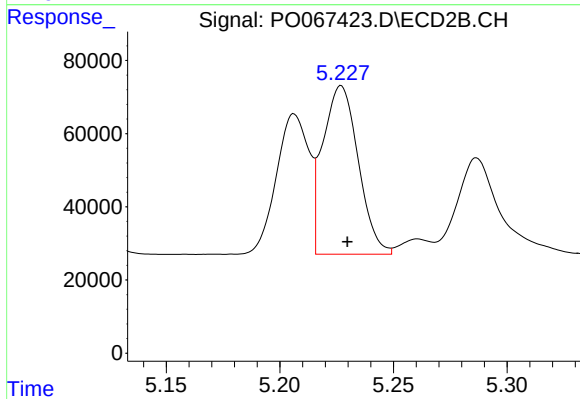
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 382797
Conc: 327.95 ng/ml



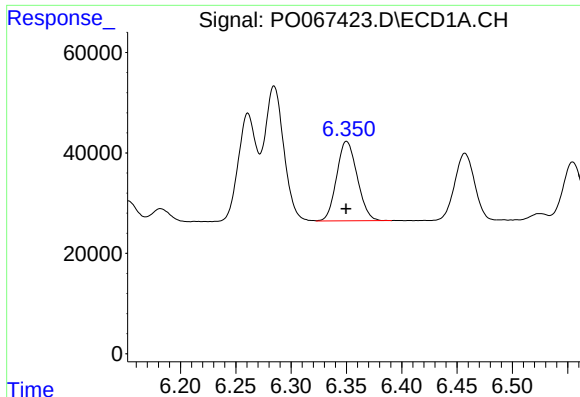
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 326584
Conc: 351.55 ng/ml



#17 AR-1242-2

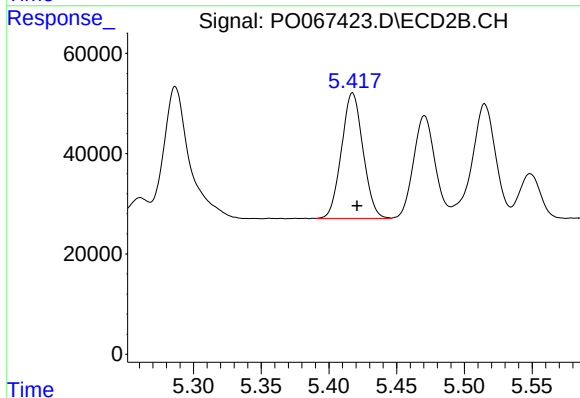
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 499852
Conc: 326.42 ng/ml



#18 AR-1242-3

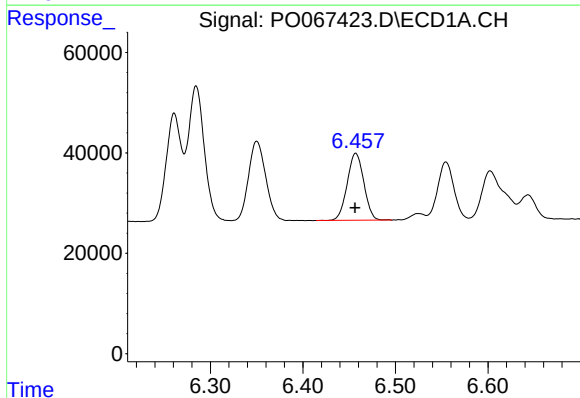
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 205062
Conc: 346.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



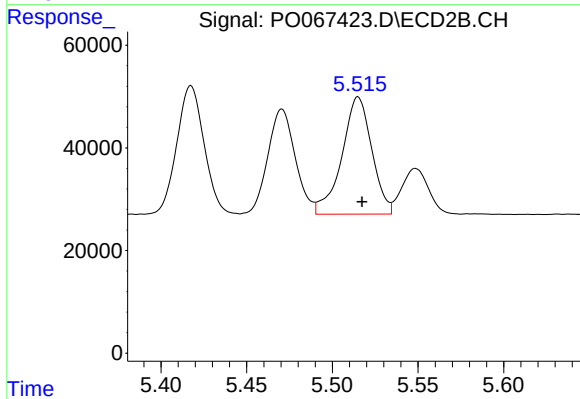
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 277397
Conc: 328.79 ng/ml



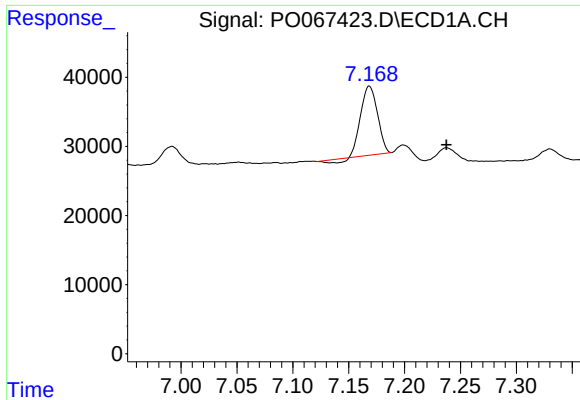
#19 AR-1242-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 166873
Conc: 349.26 ng/ml



#19 AR-1242-4

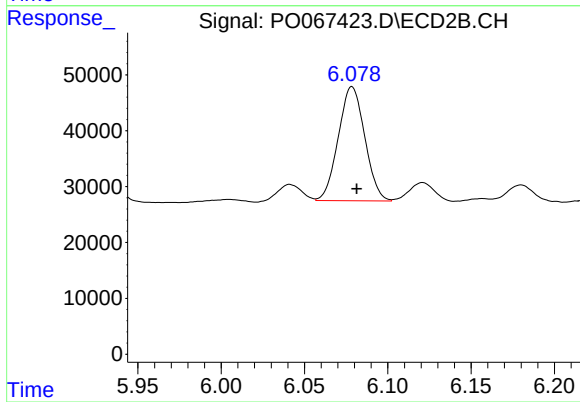
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 278044
Conc: 328.84 ng/ml



#20 AR-1242-5

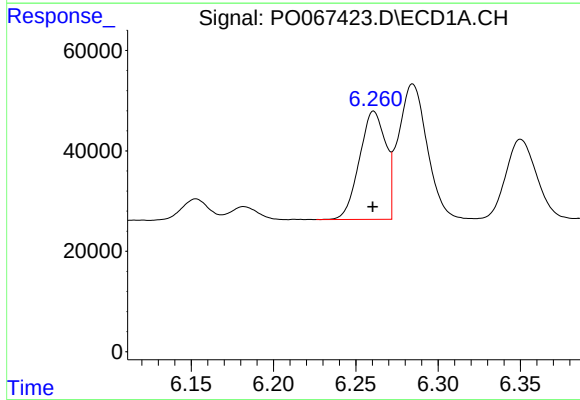
R.T.: 7.169 min
Delta R.T.: -0.069 min
Response: 100373
Conc: 184.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



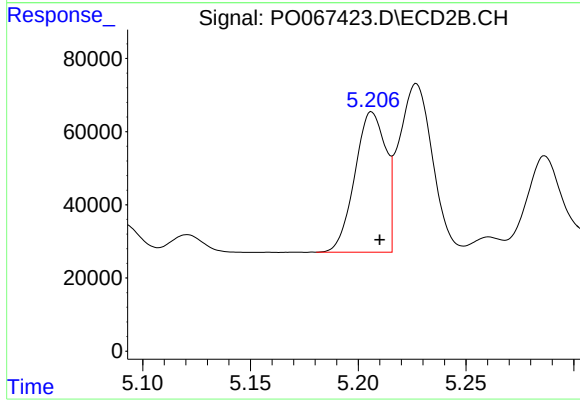
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 225901
Conc: 211.24 ng/ml



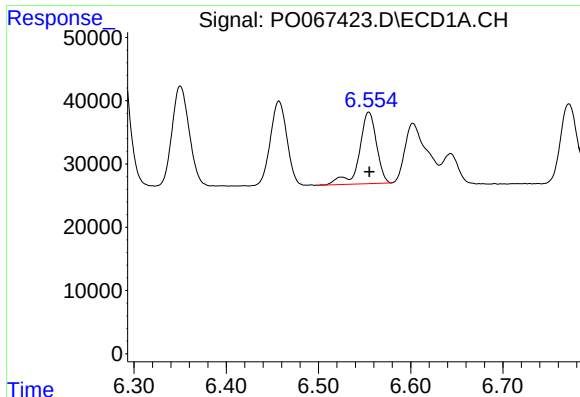
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 240119
Conc: 531.40 ng/ml



#21 AR-1248-1

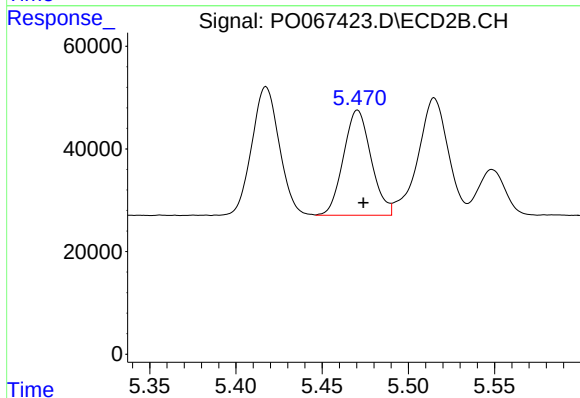
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 382797
Conc: 482.92 ng/ml



#22 AR-1248-2

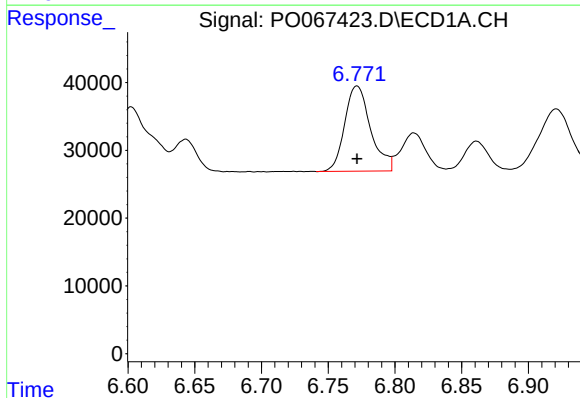
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 146622
Conc: 243.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



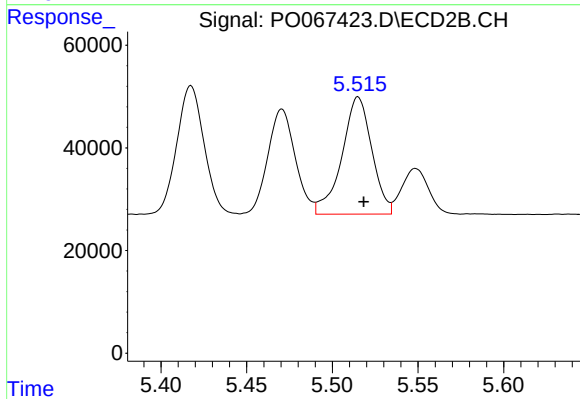
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 228360
Conc: 221.33 ng/ml



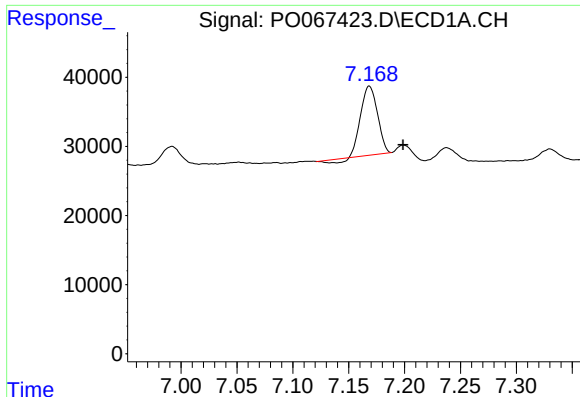
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 169781
Conc: 240.44 ng/ml



#23 AR-1248-3

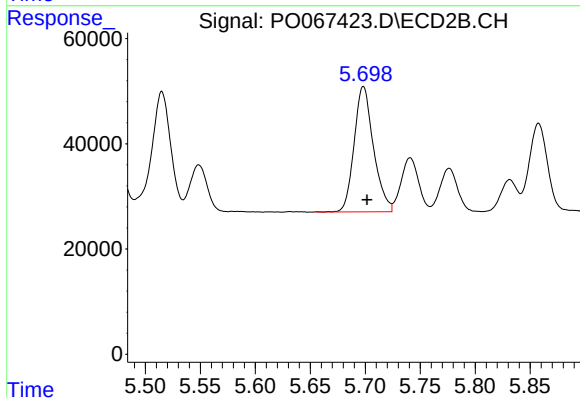
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 278044
Conc: 264.18 ng/ml



#24 AR-1248-4

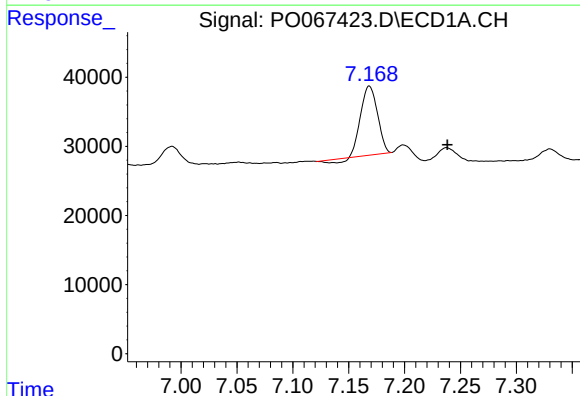
R.T.: 7.169 min
Delta R.T.: -0.030 min
Response: 100373
Conc: 120.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



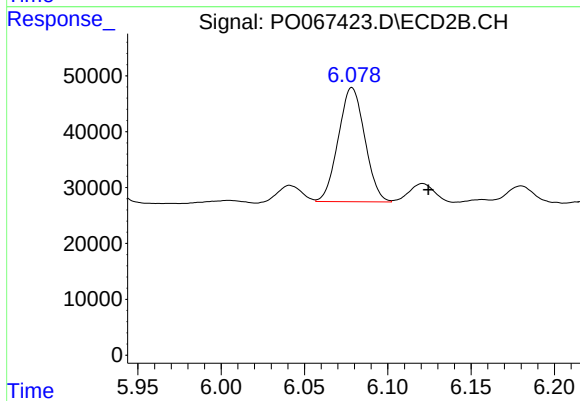
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 291848
Conc: 230.77 ng/ml



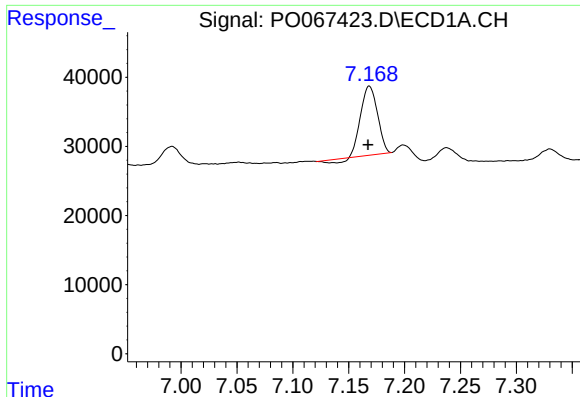
#25 AR-1248-5

R.T.: 7.169 min
Delta R.T.: -0.070 min
Response: 100373
Conc: 126.71 ng/ml



#25 AR-1248-5

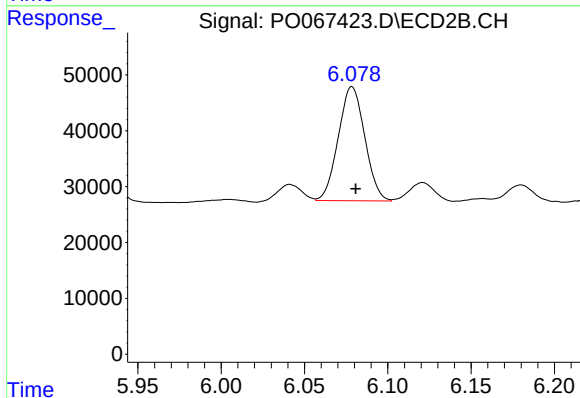
R.T.: 6.079 min
Delta R.T.: -0.046 min
Response: 225901
Conc: 180.08 ng/ml



#26 AR-1254-1

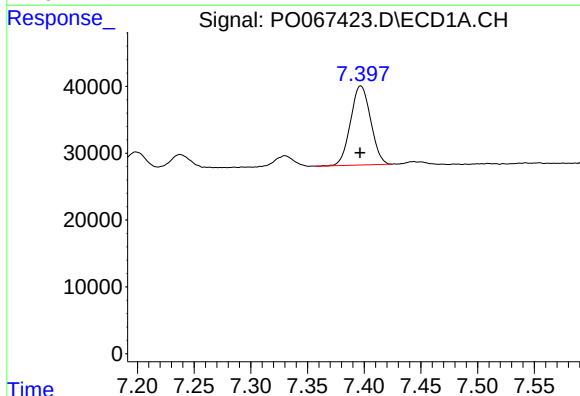
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 100373
Conc: 119.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



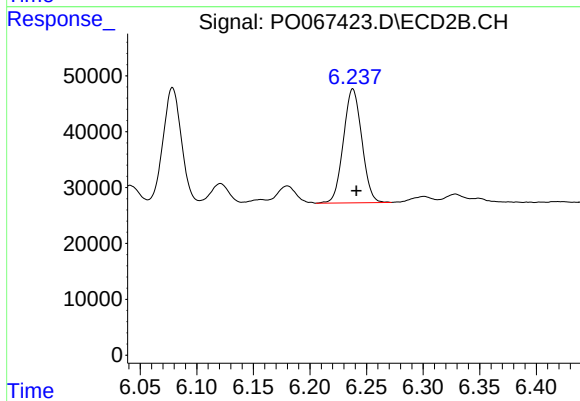
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 225901
Conc: 116.02 ng/ml



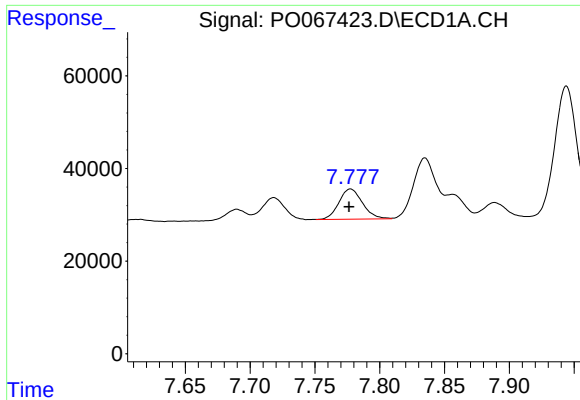
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 145855
Conc: 108.77 ng/ml



#27 AR-1254-2

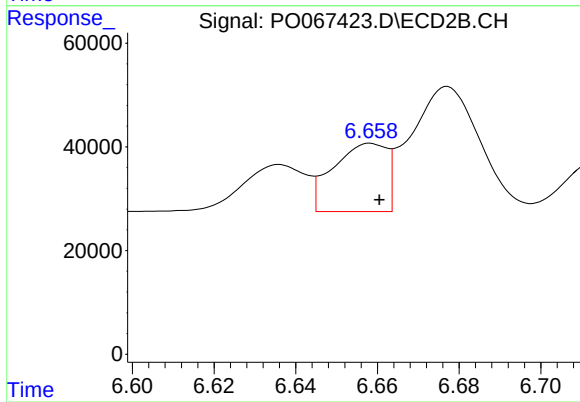
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 230858
Conc: 133.93 ng/ml



#28 AR-1254-3

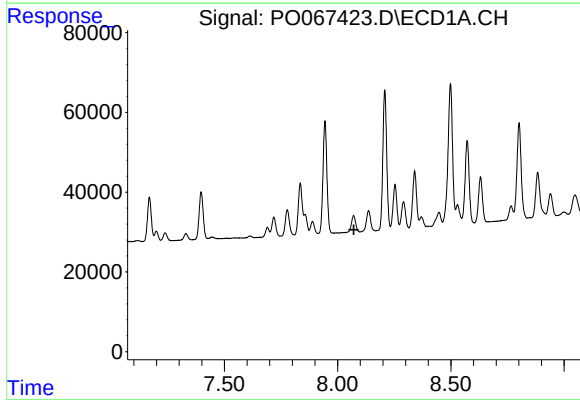
R.T.: 7.778 min
Delta R.T.: 0.001 min
Response: 82934
Conc: 57.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



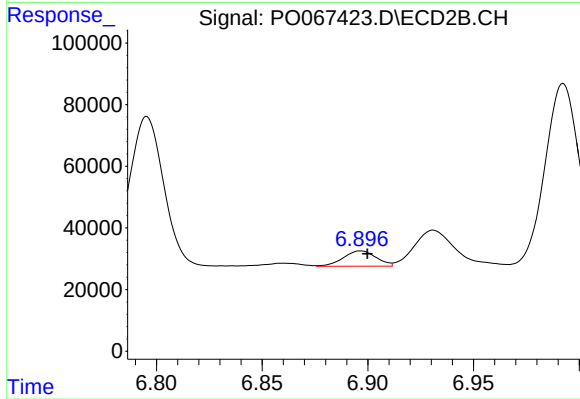
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 120059
Conc: 42.81 ng/ml



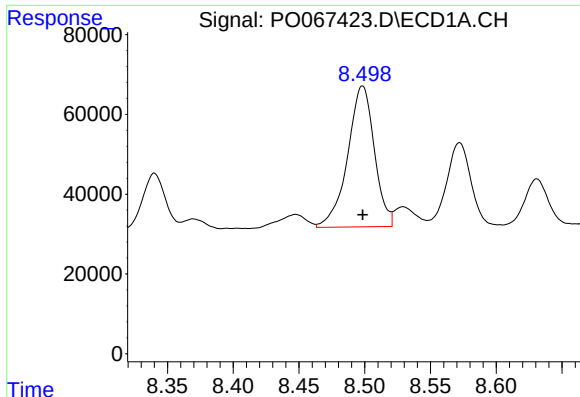
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#29 AR-1254-4

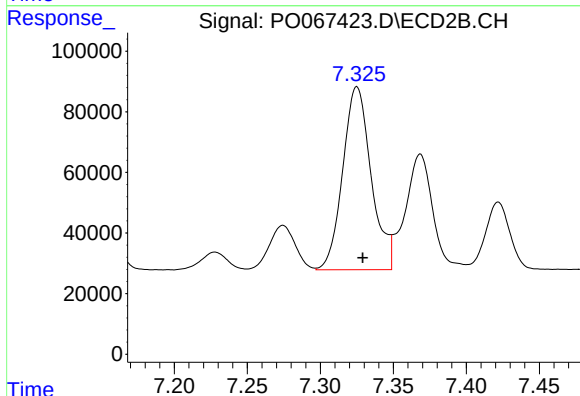
R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 53301
Conc: 28.97 ng/ml



#30 AR-1254-5

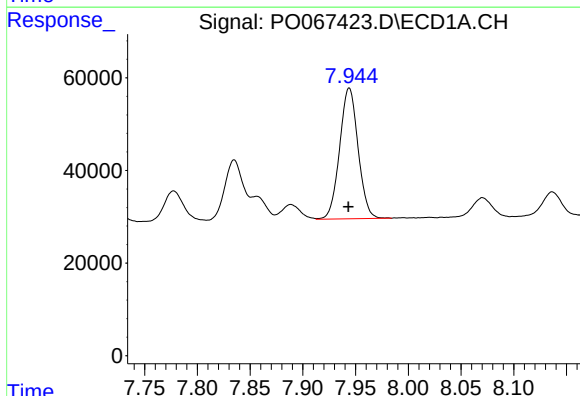
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 499100
Conc: 404.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



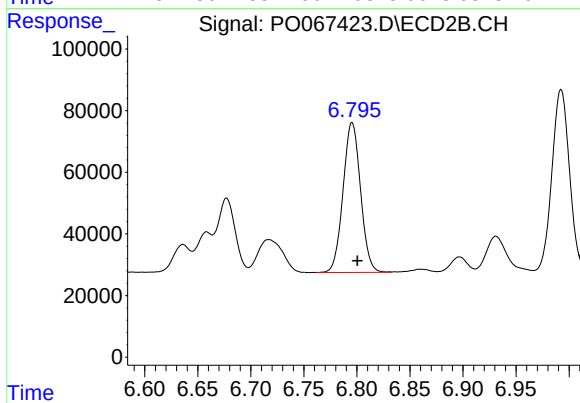
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 818467
Conc: 329.86 ng/ml



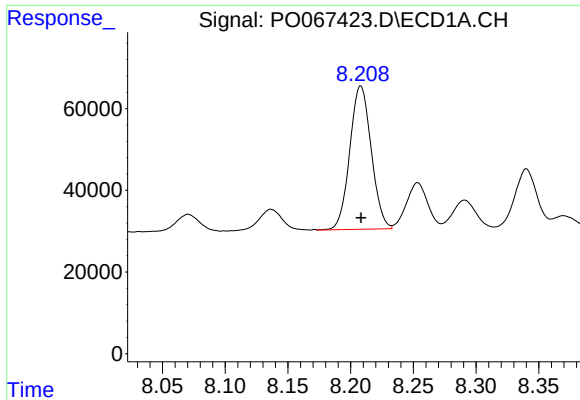
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 343577
Conc: 283.20 ng/ml



#31 AR-1260-1

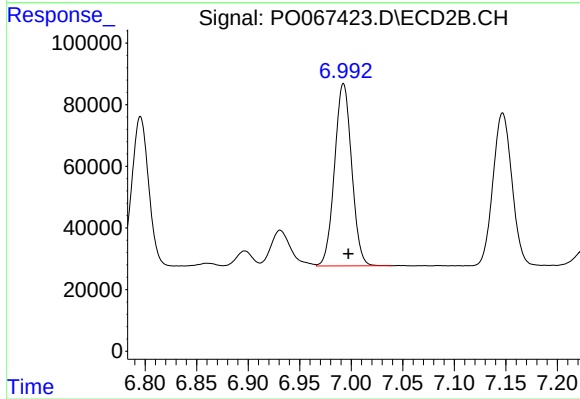
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 558801
Conc: 260.78 ng/ml



#32 AR-1260-2

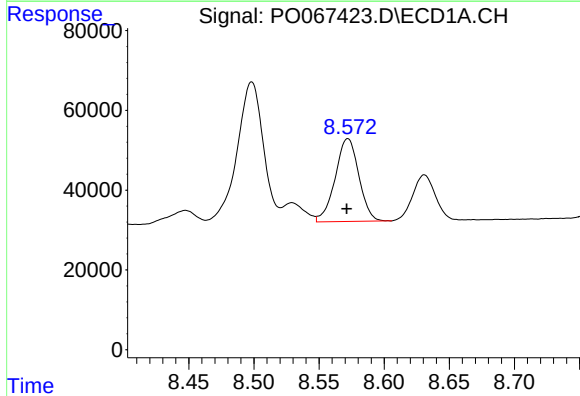
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 417871
Conc: 279.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



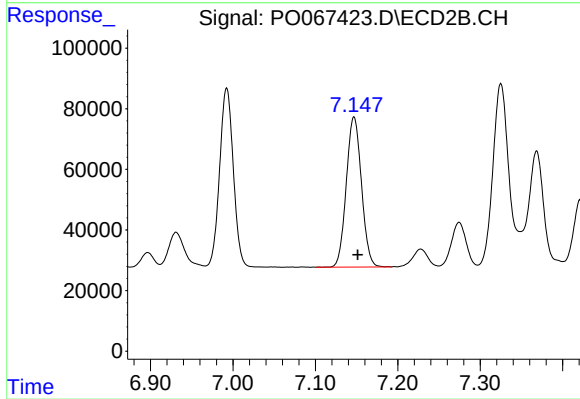
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 684001
Conc: 258.85 ng/ml



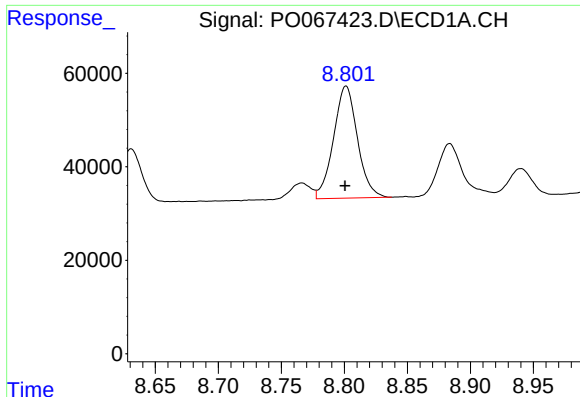
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 262797
Conc: 227.96 ng/ml



#33 AR-1260-3

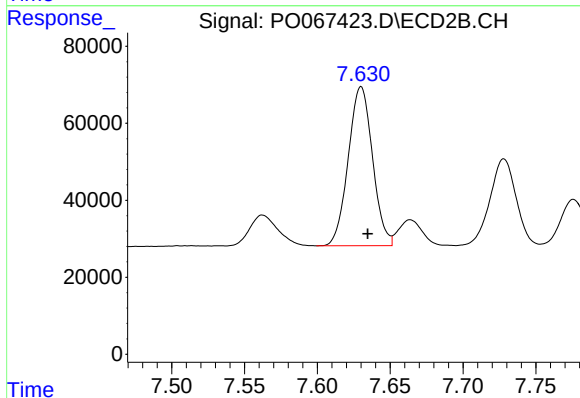
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 634343
Conc: 259.93 ng/ml



#34 AR-1260-4

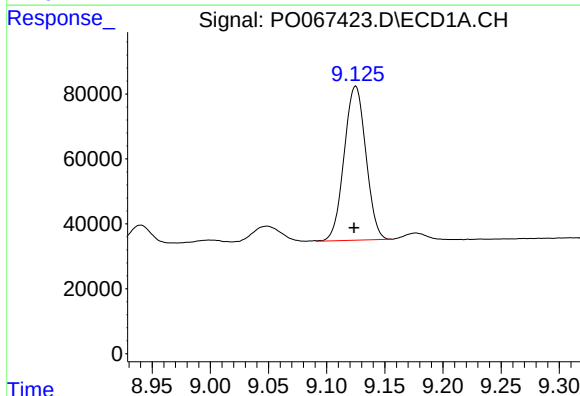
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 317544
Conc: 236.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



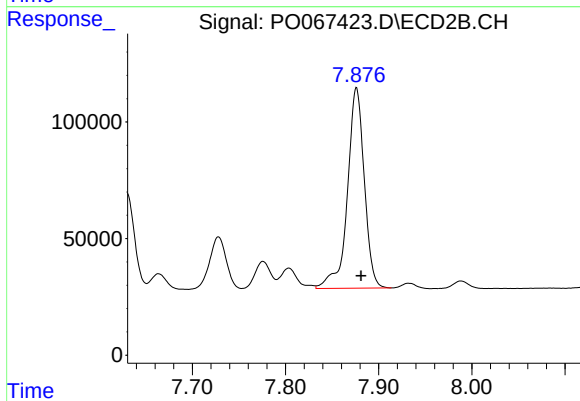
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 479283
Conc: 225.80 ng/ml



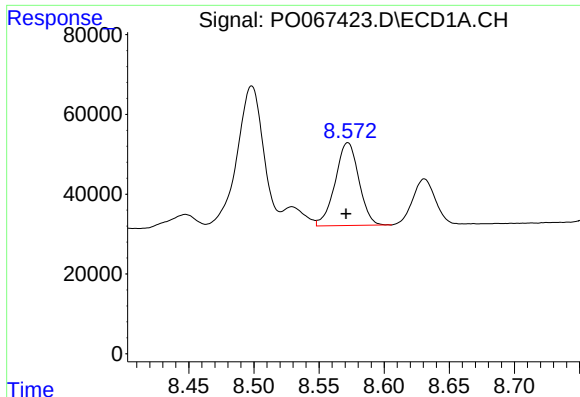
#35 AR-1260-5

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 615805
Conc: 216.71 ng/ml



#35 AR-1260-5

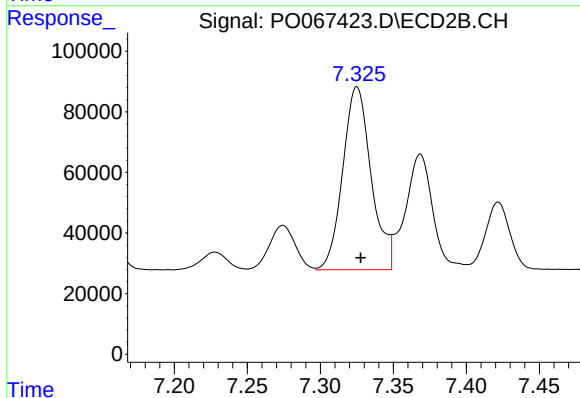
R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 1080974
Conc: 216.83 ng/ml



#36 AR-1262-1

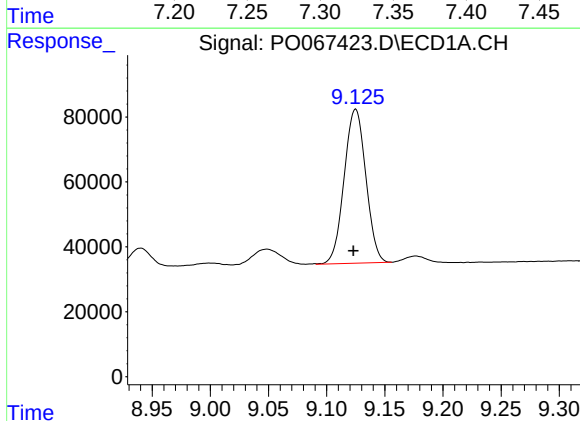
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 262797
Conc: 180.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



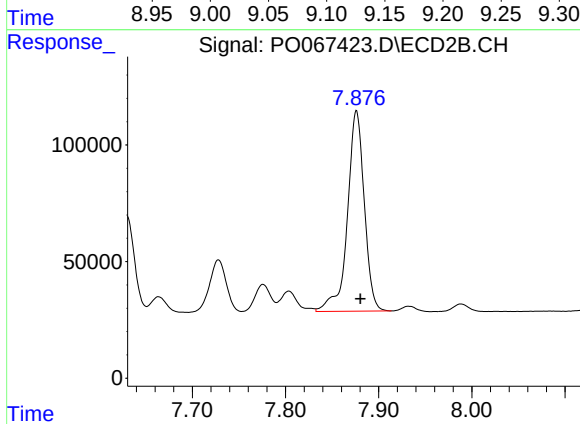
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 818467
Conc: 569.61 ng/ml



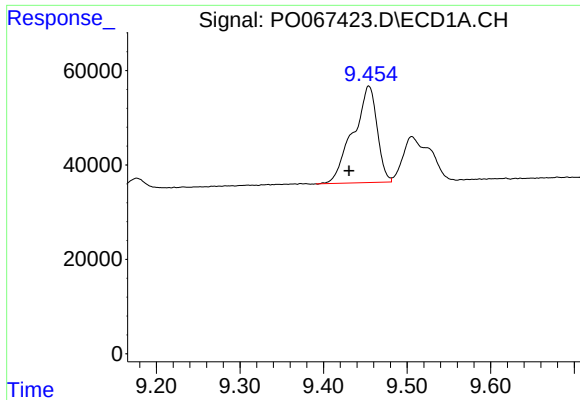
#37 AR-1262-2

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 615805
Conc: 222.83 ng/ml



#37 AR-1262-2

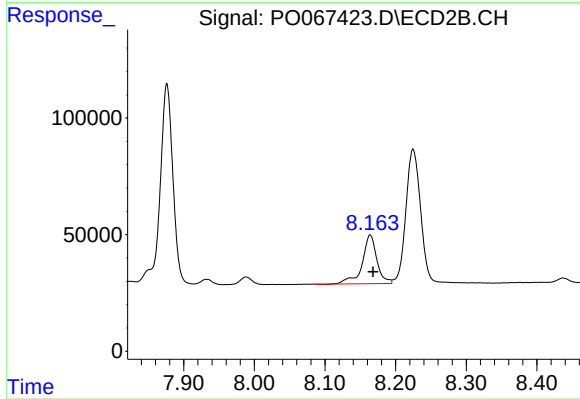
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 1080974
Conc: 234.18 ng/ml



#38 AR-1262-3

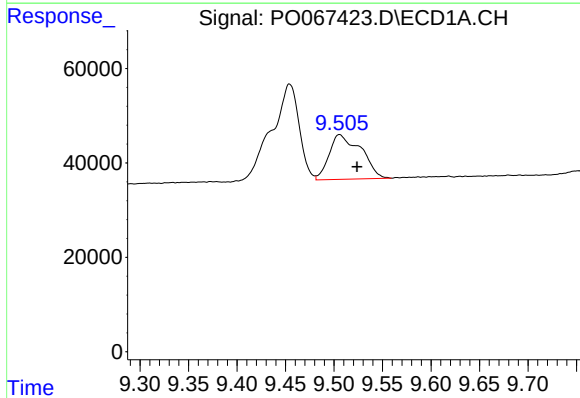
R.T.: 9.454 min
Delta R.T.: 0.024 min
Response: 406880
Conc: 209.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



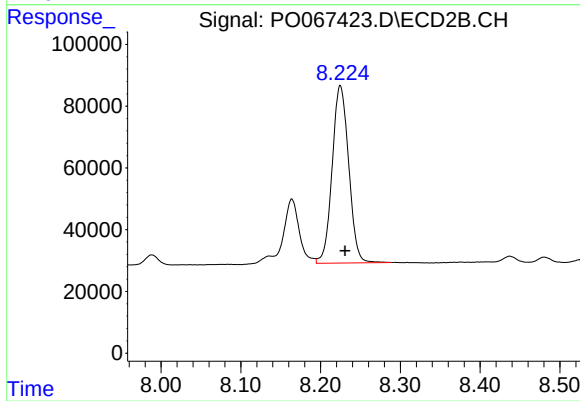
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 301090
Conc: 150.81 ng/ml



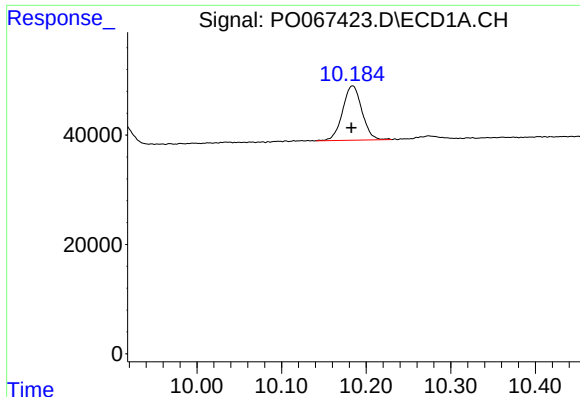
#39 AR-1262-4

R.T.: 9.506 min
Delta R.T.: -0.018 min
Response: 216311
Conc: 147.74 ng/ml



#39 AR-1262-4

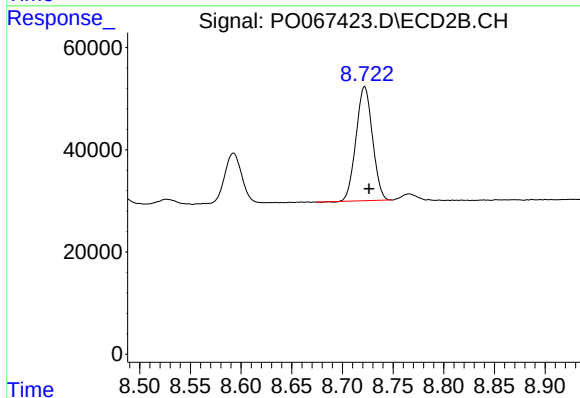
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 828764
Conc: 236.18 ng/ml



#40 AR-1262-5

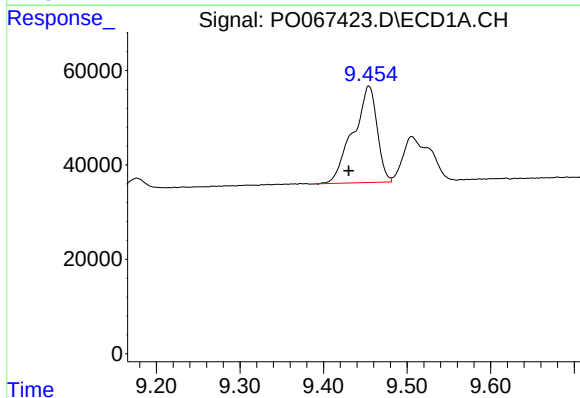
R.T.: 10.184 min
Delta R.T.: 0.001 min
Response: 157809
Conc: 144.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



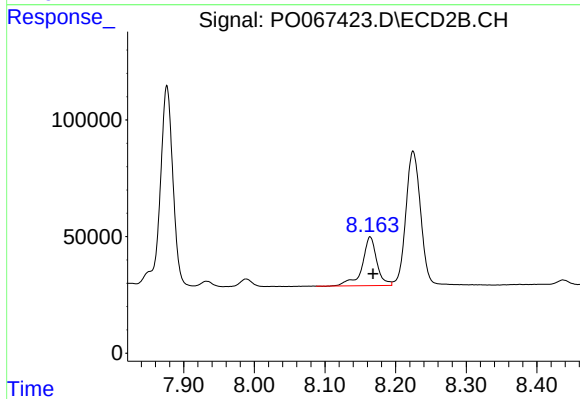
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 251814
Conc: 148.23 ng/ml



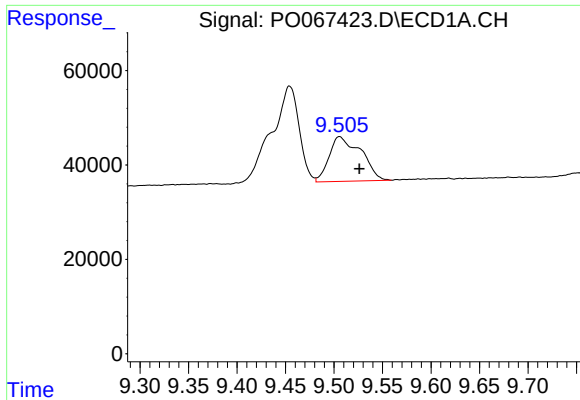
#41 AR-1268-1

R.T.: 9.454 min
Delta R.T.: 0.024 min
Response: 406880
Conc: 124.34 ng/ml



#41 AR-1268-1

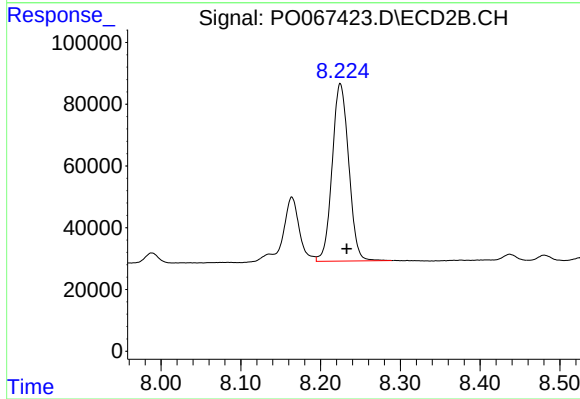
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 301090
Conc: 56.74 ng/ml



#42 AR-1268-2

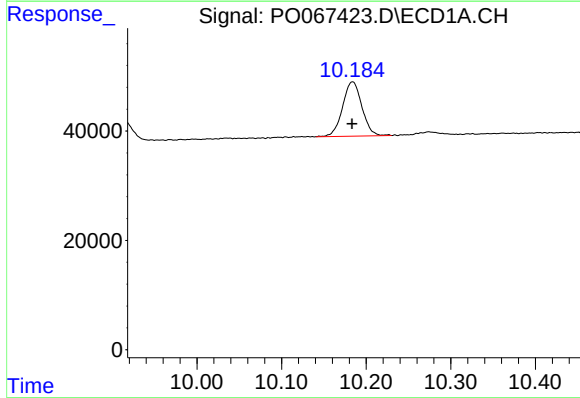
R.T.: 9.506 min
Delta R.T.: -0.020 min
Response: 216311
Conc: 70.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



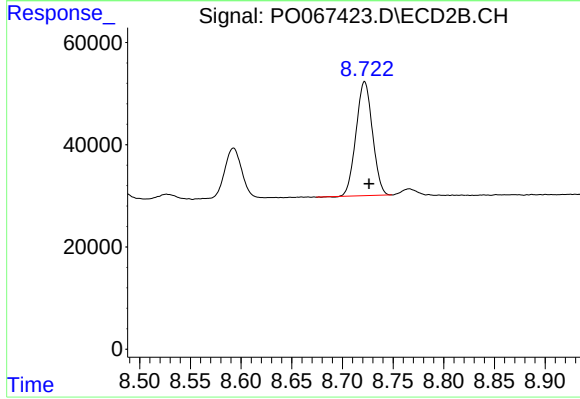
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 828764
Conc: 174.24 ng/ml



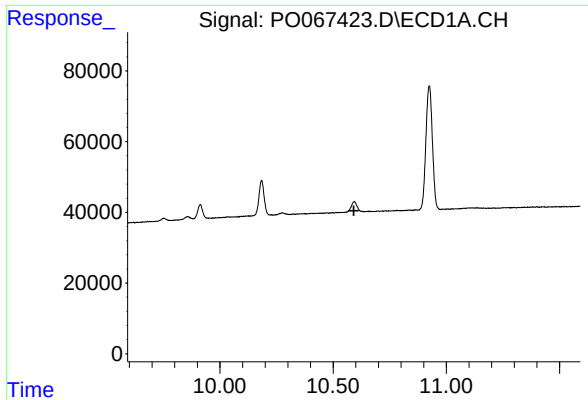
#44 AR-1268-4

R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 157809
Conc: 130.02 ng/ml



#44 AR-1268-4

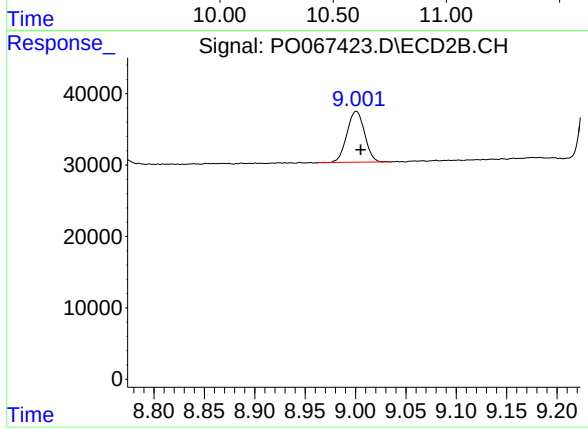
R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 251814
Conc: 134.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 86998
Conc: 7.20 ng/ml