

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
 Data File : P0067414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2020 10:30
 Operator : DD\AJ
 Sample : PB127732BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 11:09:38 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...	4.940	3.950	542055	862815	25.504	24.681
2)	SA Decachlor...	10.922	9.242	728512	892770	25.354	22.888
Target Compounds							
3)	L1 AR-1016-1	6.259	5.207	232282	373415	256.699	244.111
4)	L1 AR-1016-2	6.283	5.227	318428	496523	255.574	246.116
5)	L1 AR-1016-3	6.349	5.418	195915	268247	250.113	240.358
6)	L1 AR-1016-4	6.456	5.471	160859	218329	252.901	234.745
7)	L1 AR-1016-5	6.770	5.699	159051	277736	246.159	234.216
9)	L2 AR-1221-2	0.000	4.306	0	46636	N.D.	146.009 #
10)	L2 AR-1221-3	5.376	4.396	111049	177993	189.976	180.558
11)	L3 AR-1232-1	5.376	4.396	111049	177993	258.714	245.947
12)	L3 AR-1232-2	5.965	5.227	151746	496523	650.797	676.771
13)	L3 AR-1232-3	6.283	5.418	318428	268247	756.625	686.466
14)	L3 AR-1232-4	6.456	5.516	160859	265103	742.557	742.198
15)	L3 AR-1232-5	6.554	5.699	138176	277736	857.614	706.675
16)	L4 AR-1242-1	6.259	5.207	232282	373415	340.045	319.913
17)	L4 AR-1242-2	6.283	5.227	318428	496523	342.774	324.246
18)	L4 AR-1242-3	6.349	5.418	195915	268247	330.657	317.942
19)	L4 AR-1242-4	6.456	5.516	160859	265103	336.669	313.533
20)	L4 AR-1242-5	0.000	6.079	0	220457	N.D.	206.153 #
21)	L5 AR-1248-1	6.259	5.207	232282	373415	514.061	471.079
22)	L5 AR-1248-2	6.554	5.471	138176	218329	229.191	211.611
23)	L5 AR-1248-3	6.770	5.516	159051	265103	225.243	251.883
24)	L5 AR-1248-4	7.167	5.699	94047	277736	113.238	219.611 #
25)	L5 AR-1248-5	0.000	6.079	0	220457	N.D.	175.744 #
26)	L6 AR-1254-1	7.167	6.079	94047	220457	111.792	113.226
27)	L6 AR-1254-2	7.396	6.239	130822	217333	97.558	126.088 #
28)	L6 AR-1254-3	7.834	6.658	195377	112600	134.818	40.147 #
29)	L6 AR-1254-4	0.000	6.896	0	49600	N.D.	26.955 #
30)	L6 AR-1254-5	8.497	7.325	465467	771133	377.467	310.784
31)	L7 AR-1260-1	7.943	6.796	322085	528534	265.489	246.657
32)	L7 AR-1260-2	8.208	6.993	400777	650192	267.646	246.058
33)	L7 AR-1260-3	8.570	7.147	246864	618224	214.135	253.325
34)	L7 AR-1260-4	8.800	7.630	303243	447512	225.794	210.832
35)	L7 AR-1260-5	9.123	7.876	589943	1023218	207.610	205.245
36)	L8 AR-1262-1	8.570	7.325	246864	771133	169.529	536.670 #
37)	L8 AR-1262-2	9.123	7.876	589943	1023218	213.473	221.664
38)	L8 AR-1262-3	9.452	8.164	392497	308098	201.921	154.316
39)	L8 AR-1262-4	9.504	8.225	219943	789151	150.223	224.892 #
40)	L8 AR-1262-5	10.183	8.722	156932	235471	143.742	138.608
41)	L9 AR-1268-1	9.452	8.164	392497	308098	119.946	58.060 #
42)	L9 AR-1268-2	9.504	8.225	219943	789151	72.030	165.912 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
Data File : P0067414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2020 10:30
Operator : DD\AJ
Sample : PB127732BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 11:09:38 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	10.183	8.722	156932	235471	129.298	125.911
45)	L9 AR-1268-5	0.000	9.000	0	80180	N.D.	6.640 #

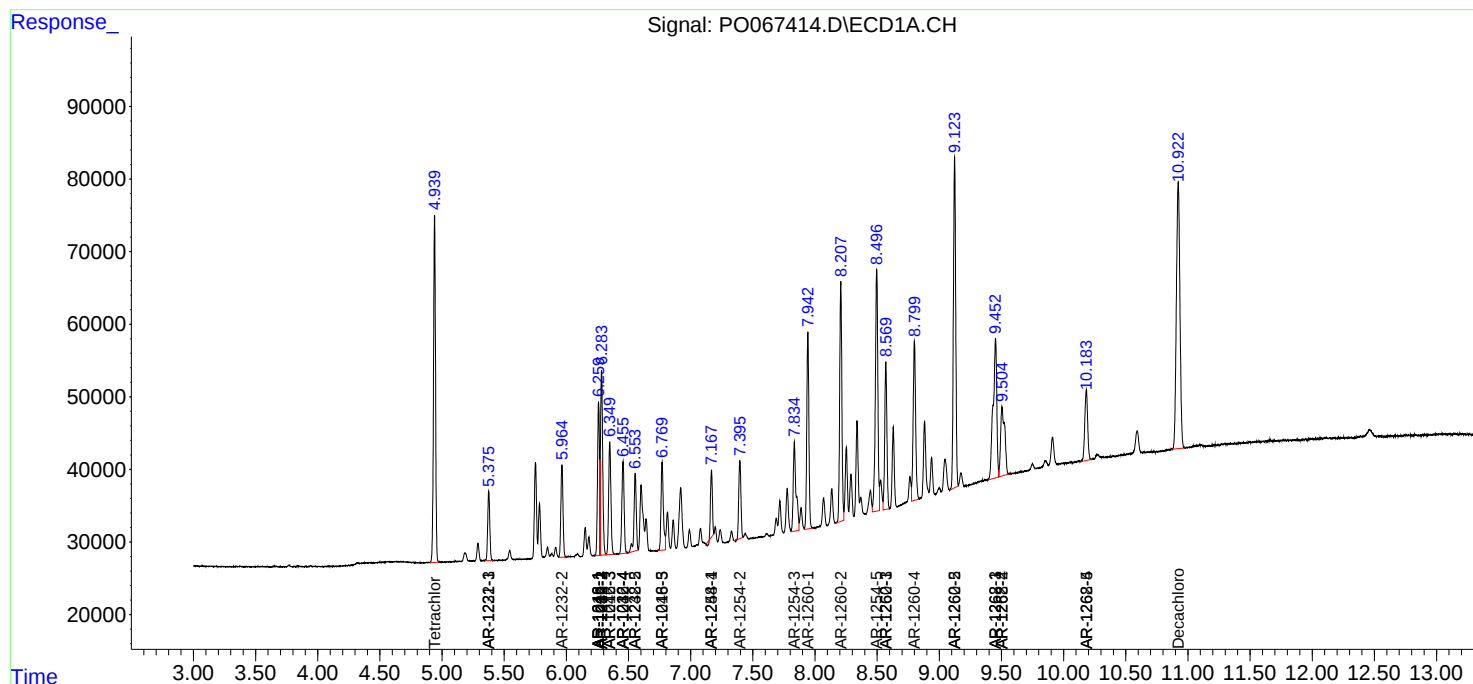
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

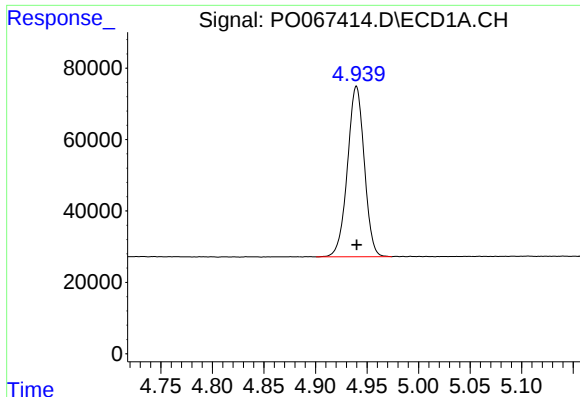
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
Data File : P0067414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2020 10:30
Operator : DD\AJ
Sample : PB127732BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 11:09:38 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

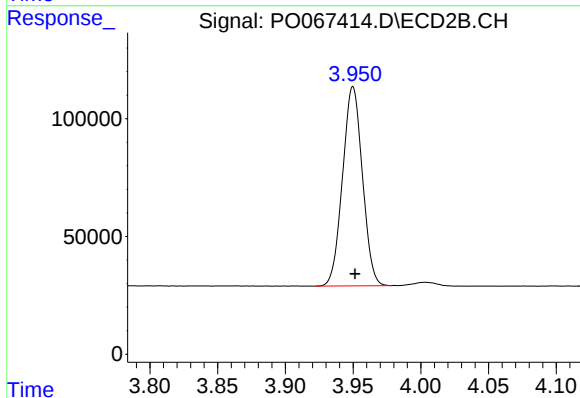




#1 Tetrachloro-m-xylene

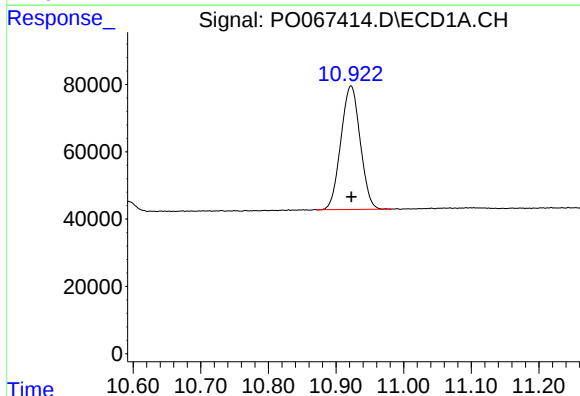
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 542055
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



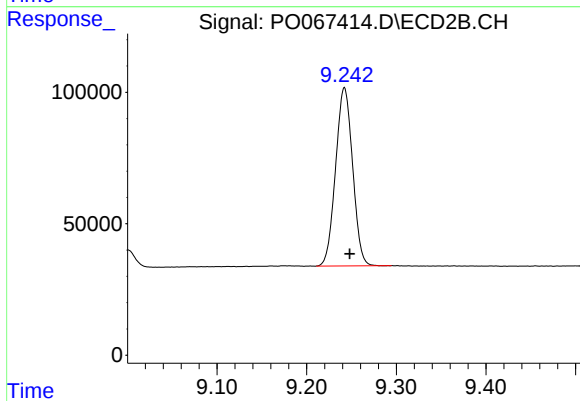
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 862815
Conc: 24.68 ng/ml



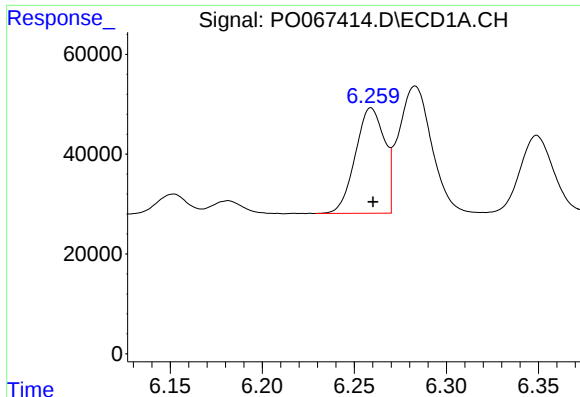
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.000 min
Response: 728512
Conc: 25.35 ng/ml



#2 Decachlorobiphenyl

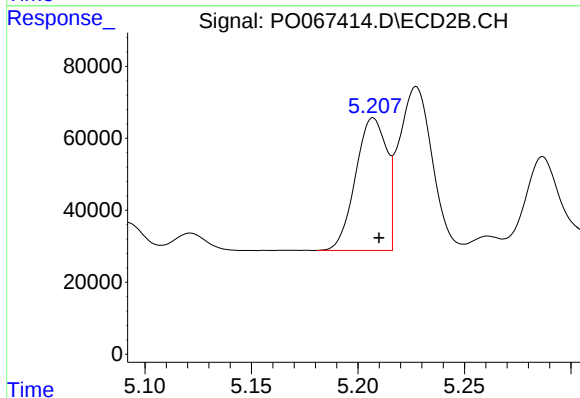
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 892770
Conc: 22.89 ng/ml



#3 AR-1016-1

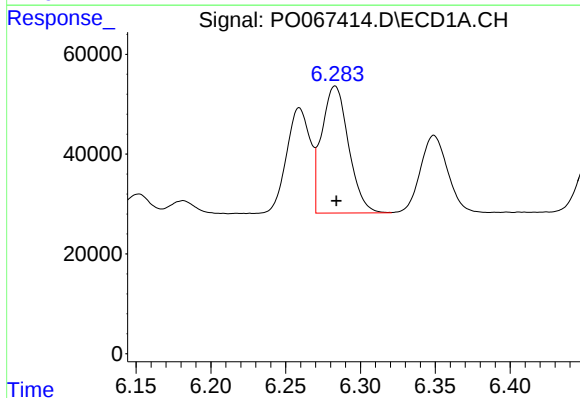
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 232282
Conc: 256.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



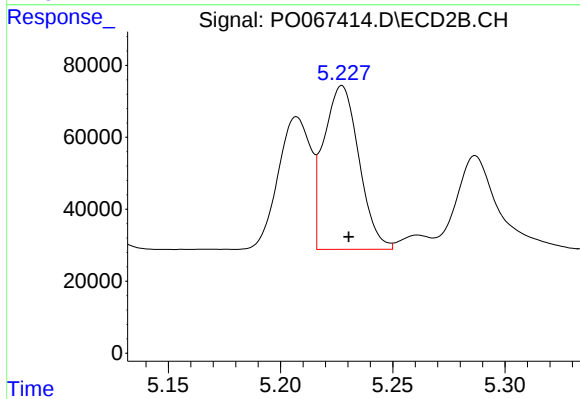
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 373415
Conc: 244.11 ng/ml



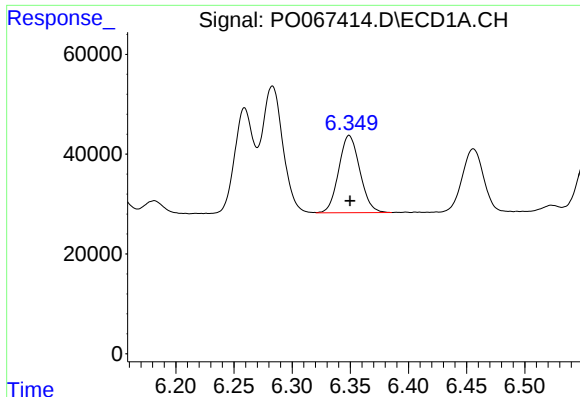
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 318428
Conc: 255.57 ng/ml



#4 AR-1016-2

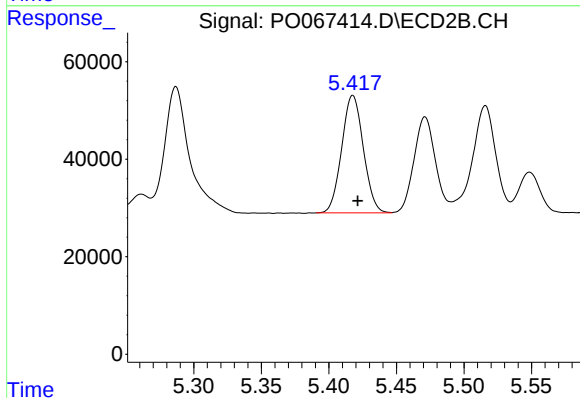
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 496523
Conc: 246.12 ng/ml



#5 AR-1016-3

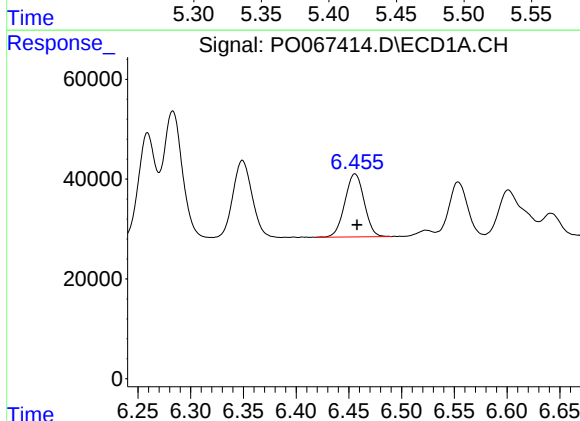
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 195915
Conc: 250.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



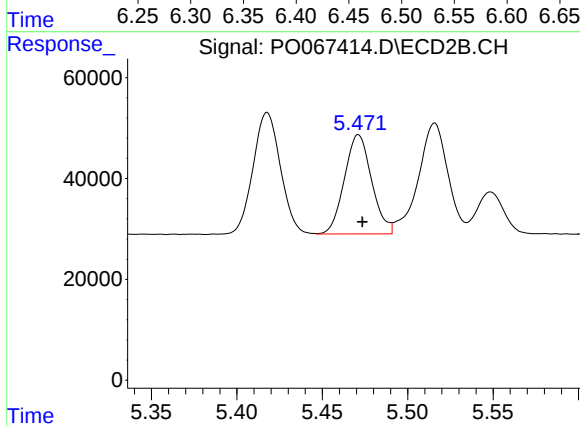
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 268247
Conc: 240.36 ng/ml



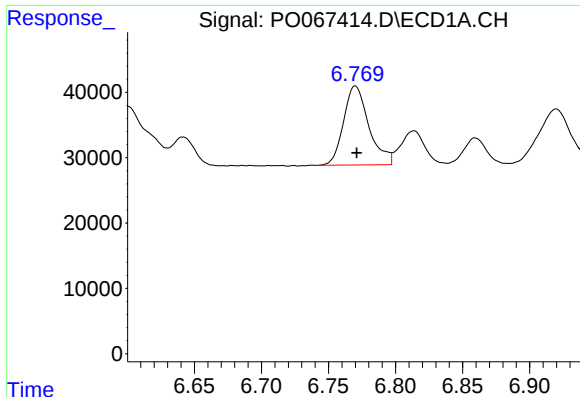
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 160859
Conc: 252.90 ng/ml



#6 AR-1016-4

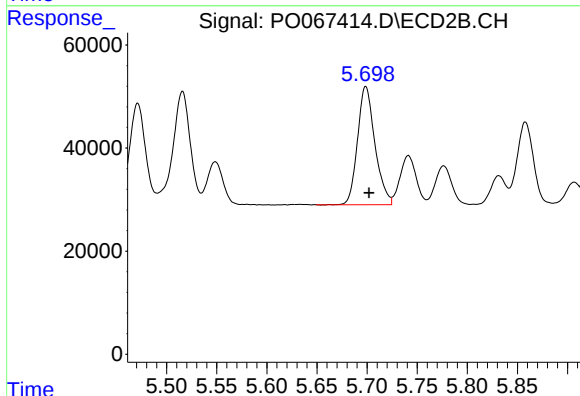
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 218329
Conc: 234.74 ng/ml



#7 AR-1016-5

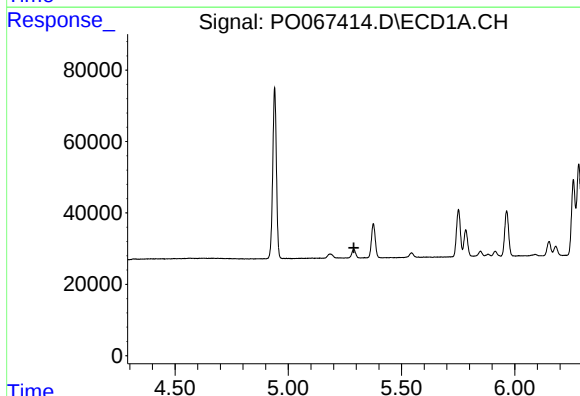
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 159051
Conc: 246.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



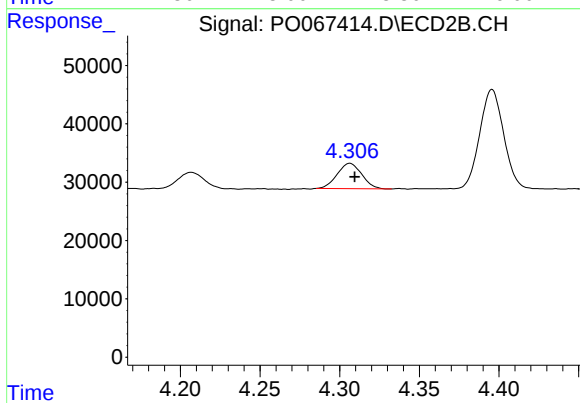
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 277736
Conc: 234.22 ng/ml



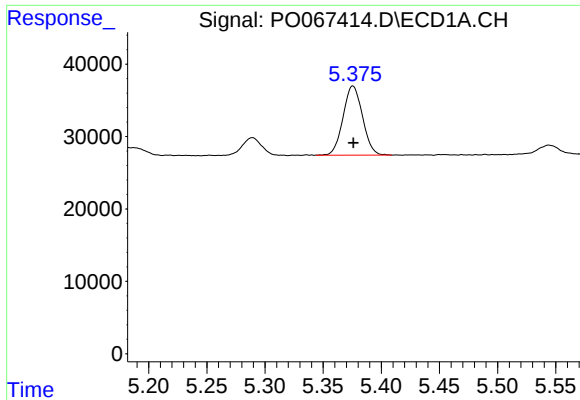
#9 AR-1221-2

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



#9 AR-1221-2

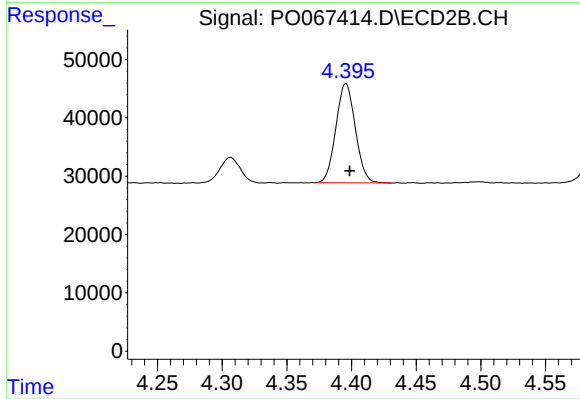
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 46636
Conc: 146.01 ng/ml



#10 AR-1221-3

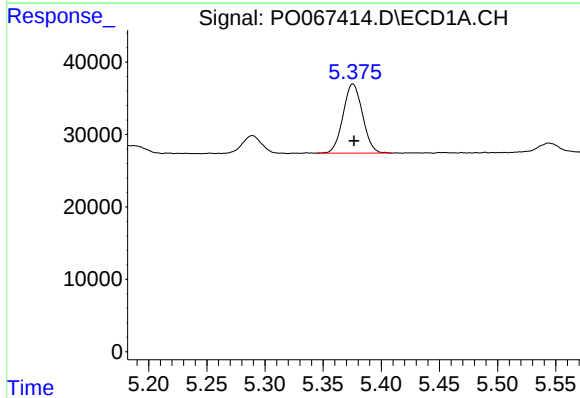
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 111049
Conc: 189.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



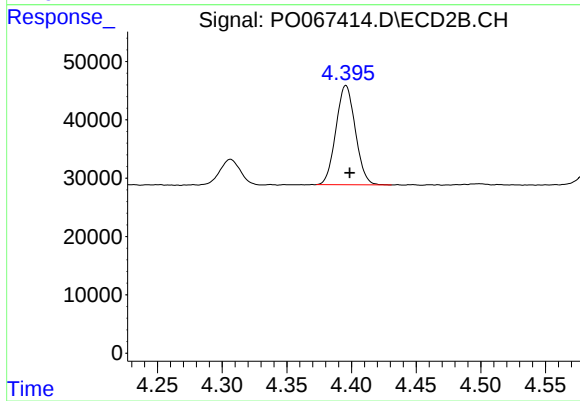
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 177993
Conc: 180.56 ng/ml



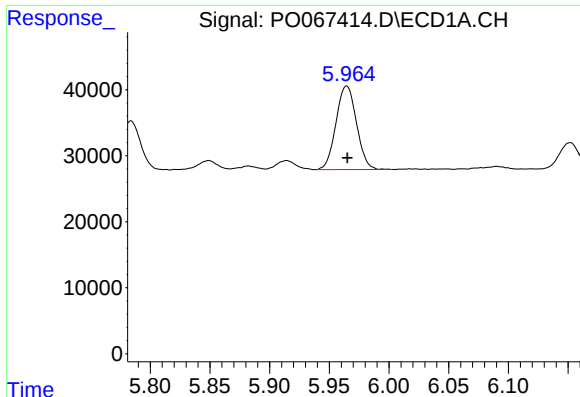
#11 AR-1232-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 111049
Conc: 258.71 ng/ml



#11 AR-1232-1

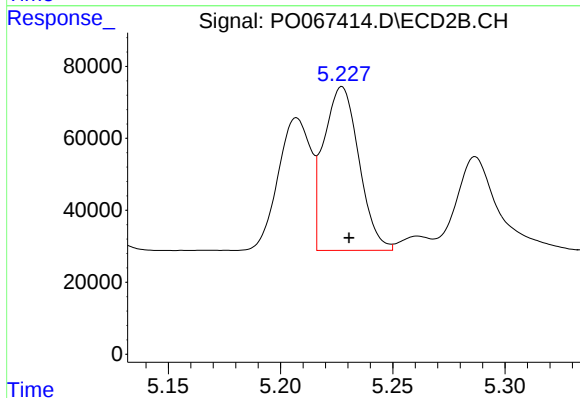
R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 177993
Conc: 245.95 ng/ml



#12 AR-1232-2

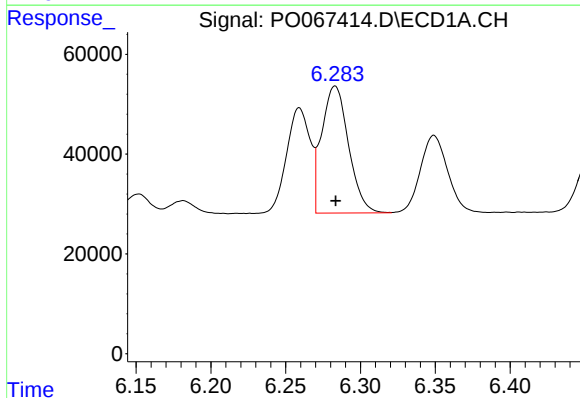
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 151746
Conc: 650.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



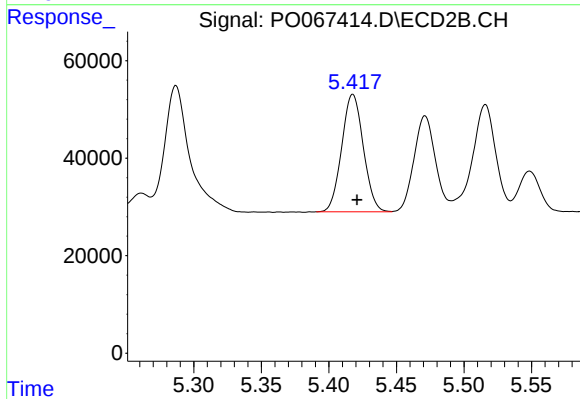
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 496523
Conc: 676.77 ng/ml



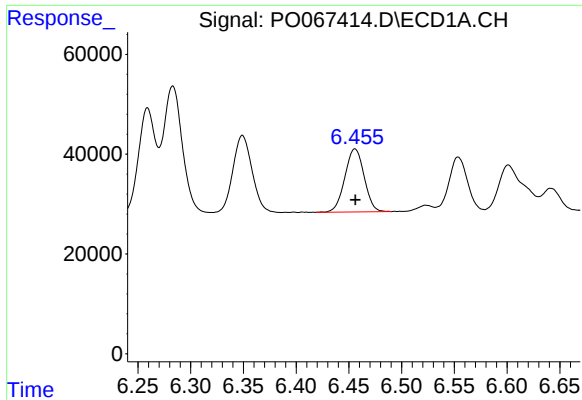
#13 AR-1232-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 318428
Conc: 756.62 ng/ml



#13 AR-1232-3

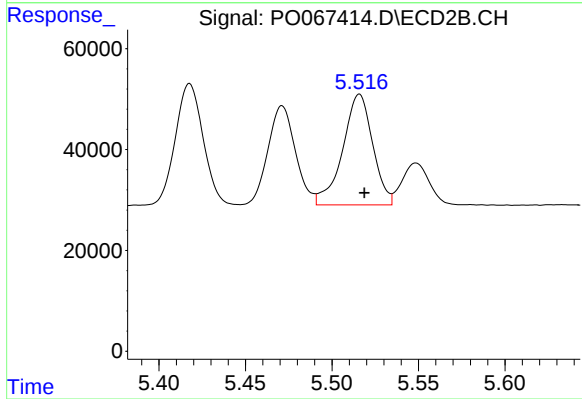
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 268247
Conc: 686.47 ng/ml



#14 AR-1232-4

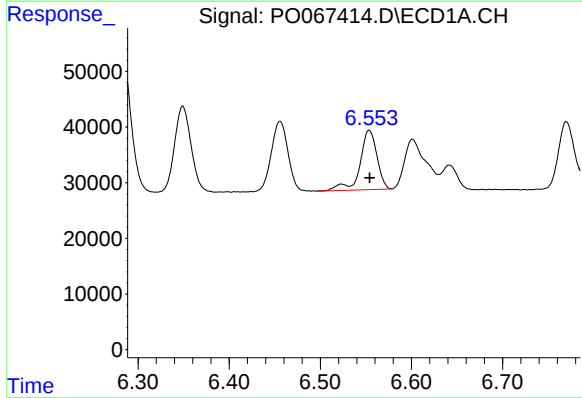
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 160859
Conc: 742.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



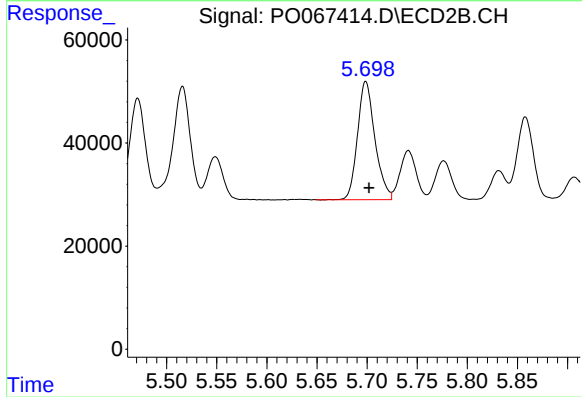
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 265103
Conc: 742.20 ng/ml



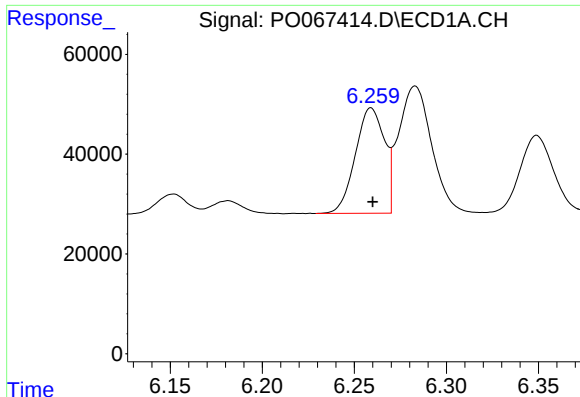
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 138176
Conc: 857.61 ng/ml



#15 AR-1232-5

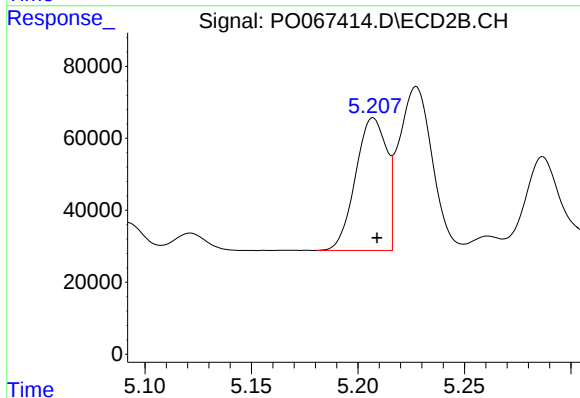
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 277736
Conc: 706.67 ng/ml



#16 AR-1242-1

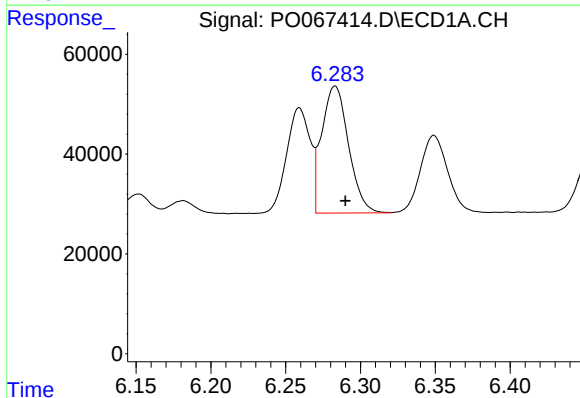
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 232282
Conc: 340.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



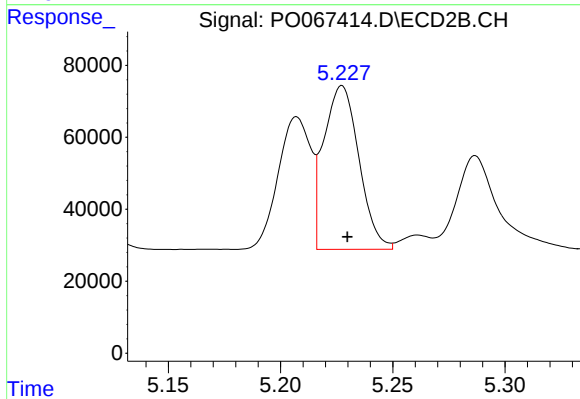
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 373415
Conc: 319.91 ng/ml



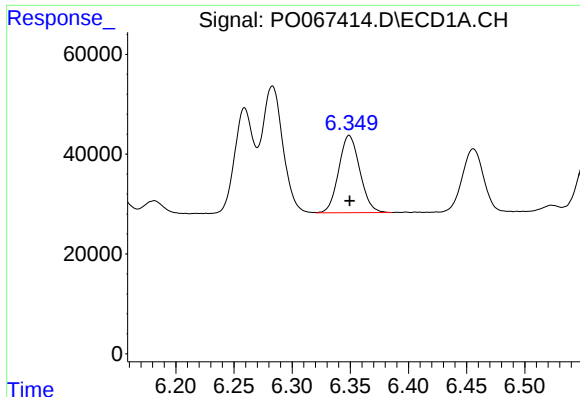
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 318428
Conc: 342.77 ng/ml



#17 AR-1242-2

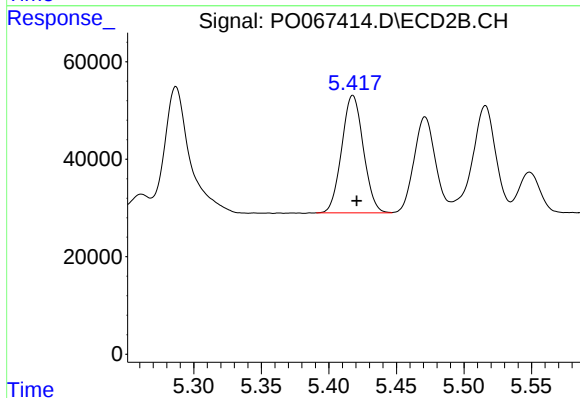
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 496523
Conc: 324.25 ng/ml



#18 AR-1242-3

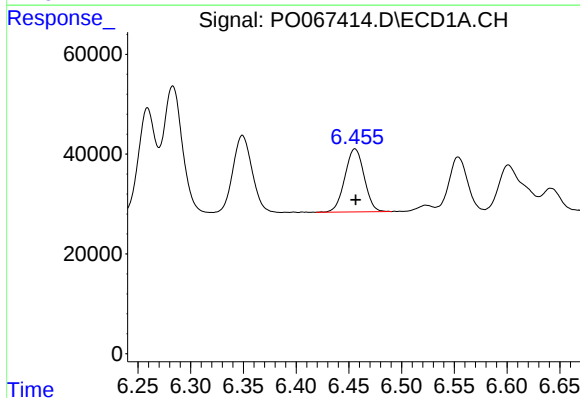
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 195915
Conc: 330.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



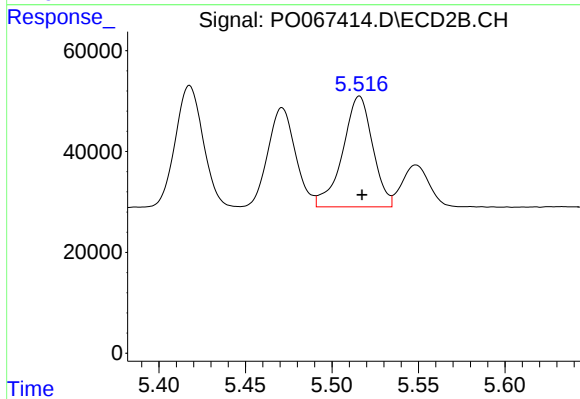
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 268247
Conc: 317.94 ng/ml



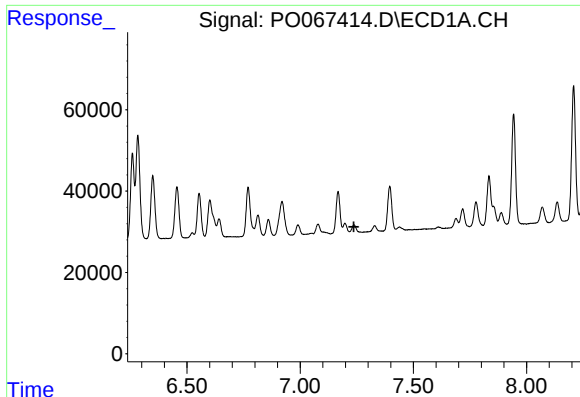
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 160859
Conc: 336.67 ng/ml



#19 AR-1242-4

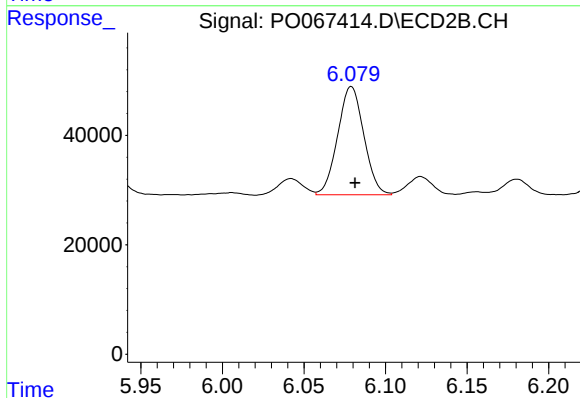
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 265103
Conc: 313.53 ng/ml



#20 AR-1242-5

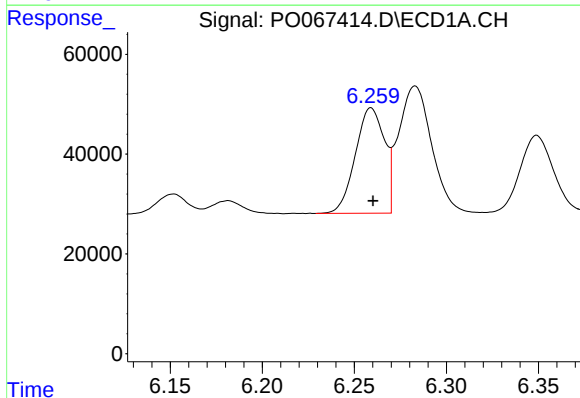
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



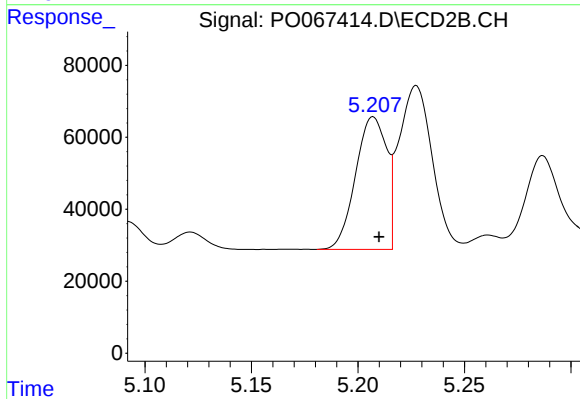
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 220457
Conc: 206.15 ng/ml



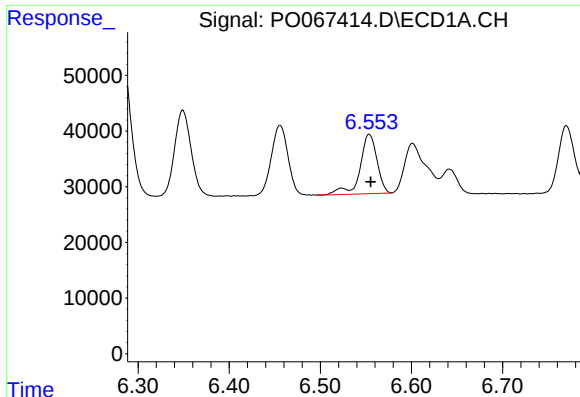
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 232282
Conc: 514.06 ng/ml



#21 AR-1248-1

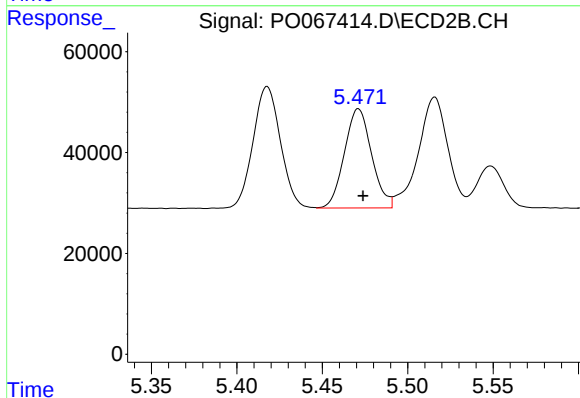
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 373415
Conc: 471.08 ng/ml



#22 AR-1248-2

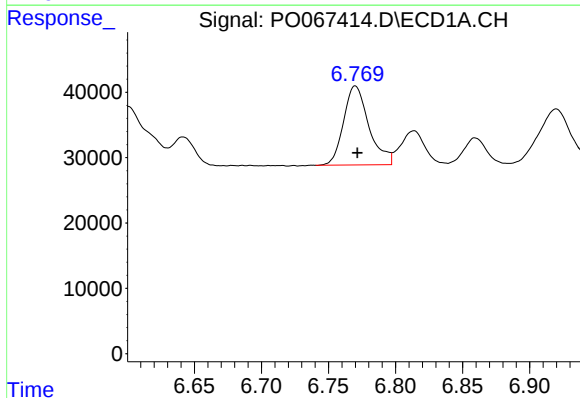
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 138176
Conc: 229.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



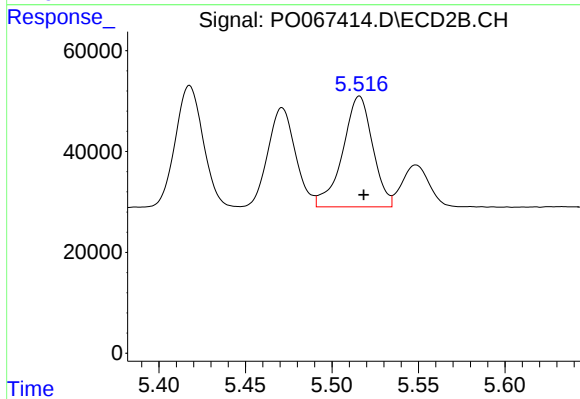
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 218329
Conc: 211.61 ng/ml



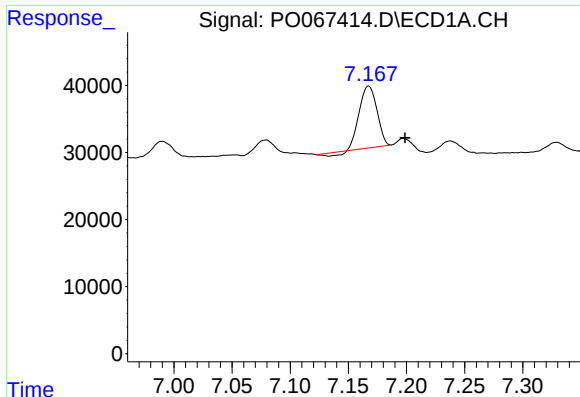
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 159051
Conc: 225.24 ng/ml



#23 AR-1248-3

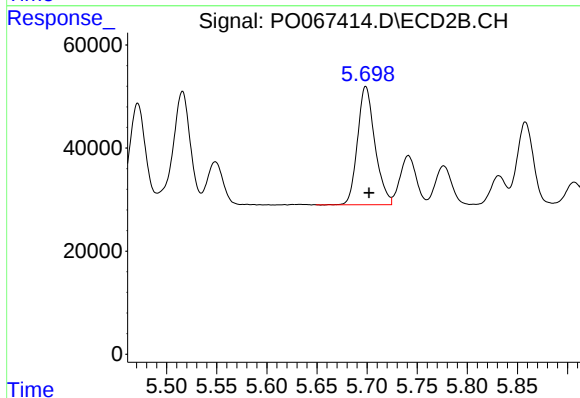
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 265103
Conc: 251.88 ng/ml



#24 AR-1248-4

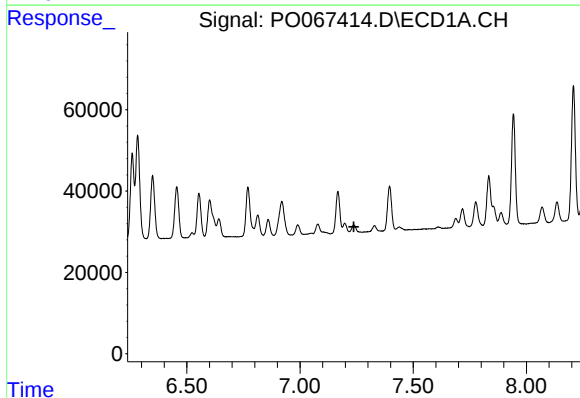
R.T.: 7.167 min
Delta R.T.: -0.031 min
Response: 94047
Conc: 113.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



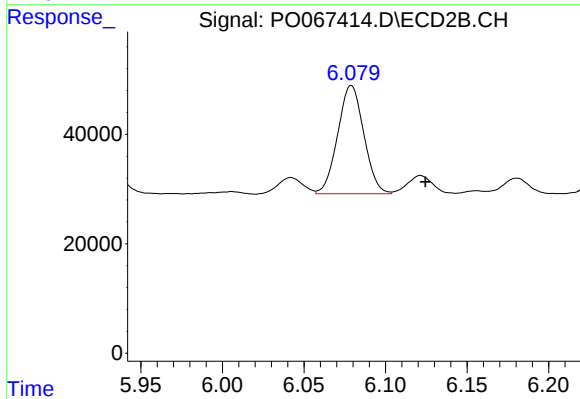
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 277736
Conc: 219.61 ng/ml



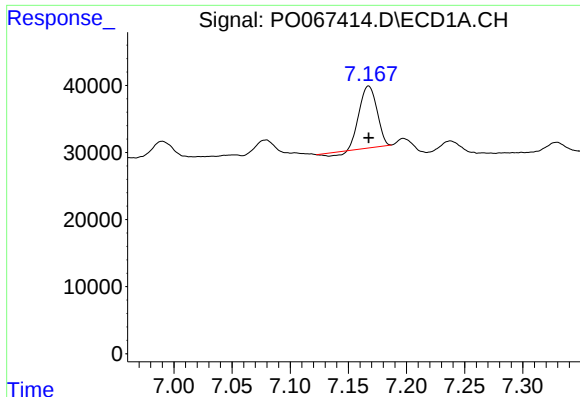
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#25 AR-1248-5

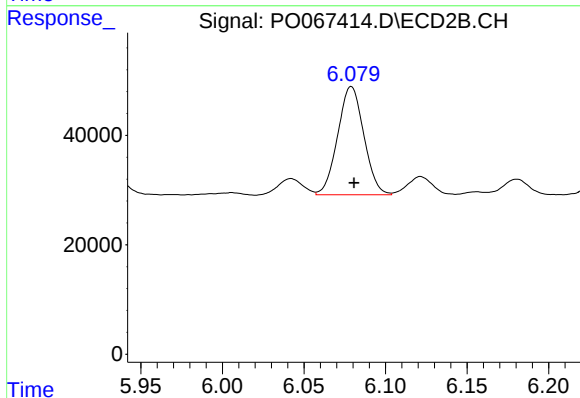
R.T.: 6.079 min
Delta R.T.: -0.045 min
Response: 220457
Conc: 175.74 ng/ml



#26 AR-1254-1

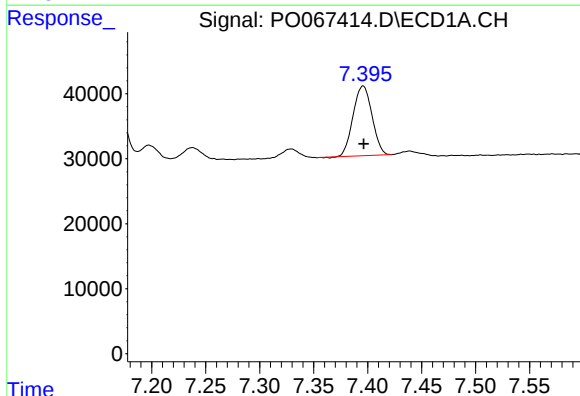
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 94047
Conc: 111.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



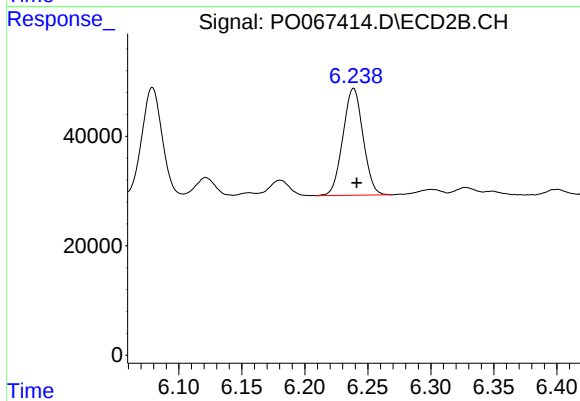
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 220457
Conc: 113.23 ng/ml



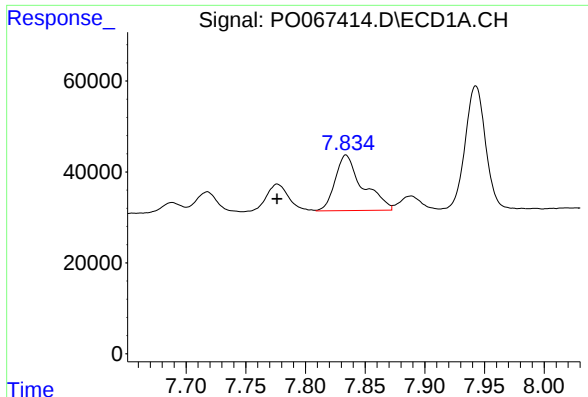
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 130822
Conc: 97.56 ng/ml



#27 AR-1254-2

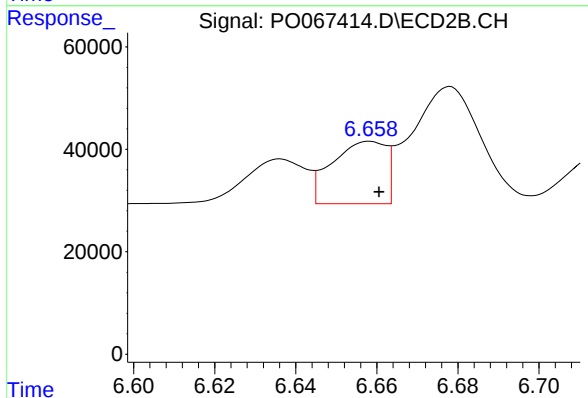
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 217333
Conc: 126.09 ng/ml



#28 AR-1254-3

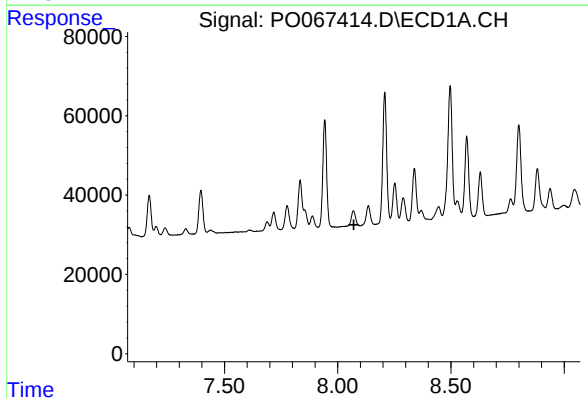
R.T.: 7.834 min
Delta R.T.: 0.058 min
Response: 195377
Conc: 134.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



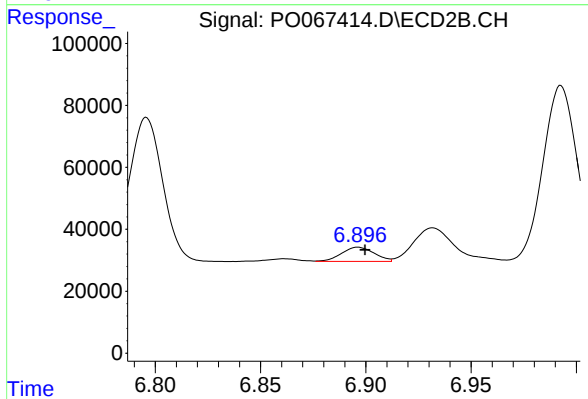
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 112600
Conc: 40.15 ng/ml



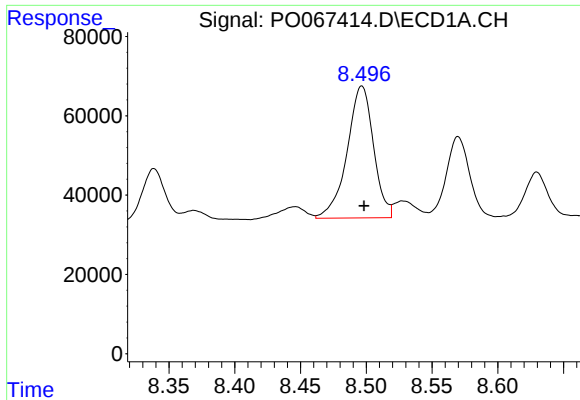
#29 AR-1254-4

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



#29 AR-1254-4

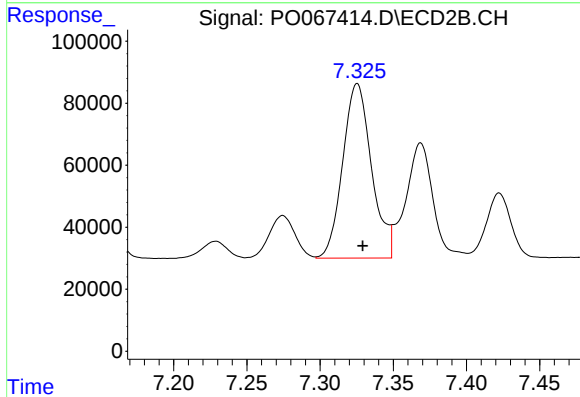
R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 49600
Conc: 26.95 ng/ml



#30 AR-1254-5

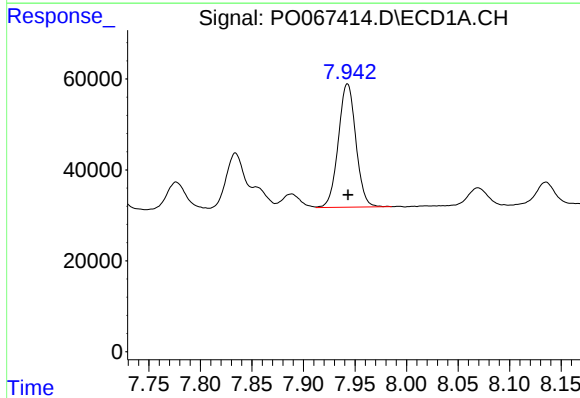
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 465467
Conc: 377.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



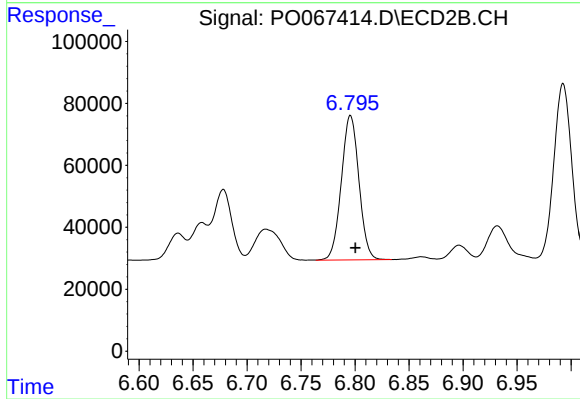
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 771133
Conc: 310.78 ng/ml



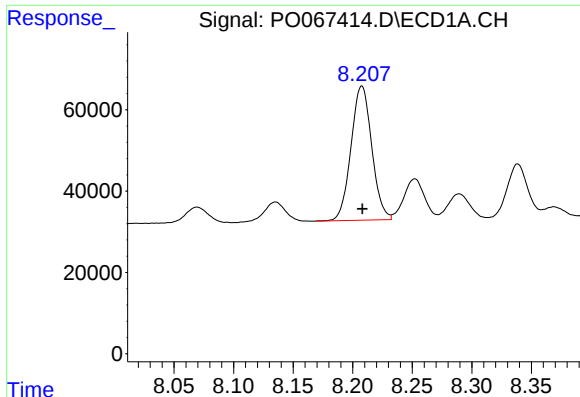
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 322085
Conc: 265.49 ng/ml



#31 AR-1260-1

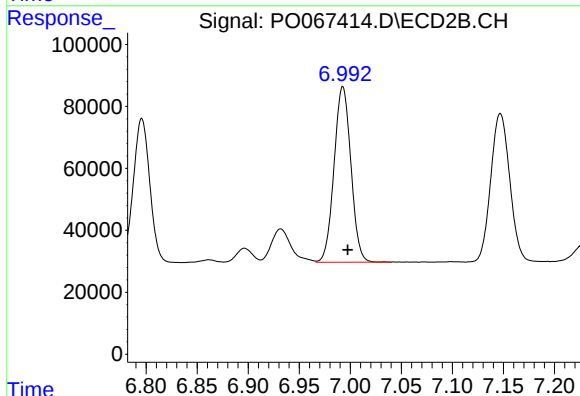
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 528534
Conc: 246.66 ng/ml



#32 AR-1260-2

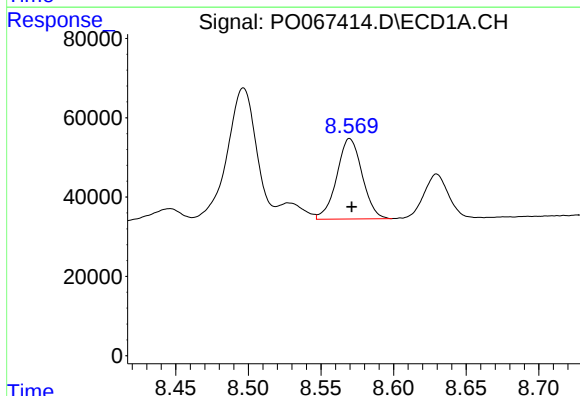
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 400777
Conc: 267.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



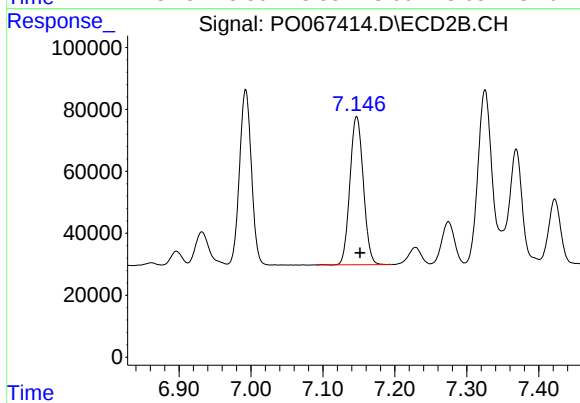
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 650192
Conc: 246.06 ng/ml



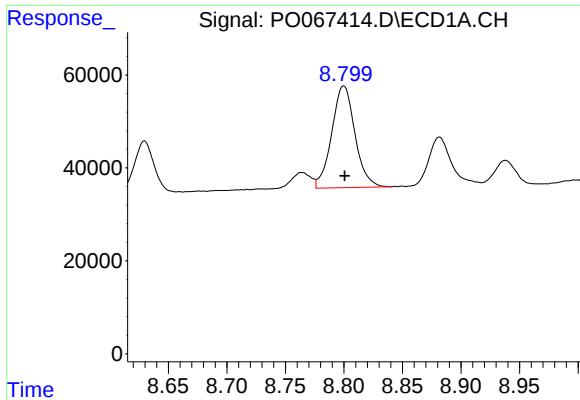
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 246864
Conc: 214.13 ng/ml



#33 AR-1260-3

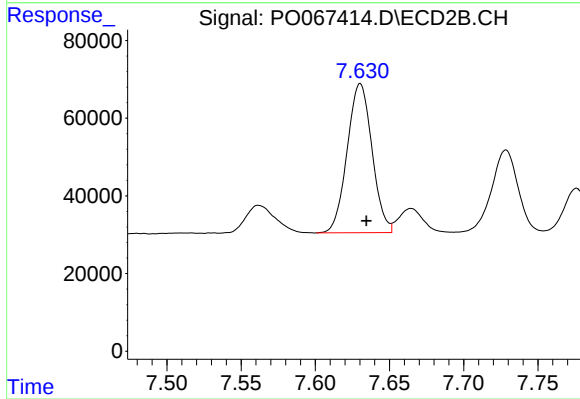
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 618224
Conc: 253.33 ng/ml



#34 AR-1260-4

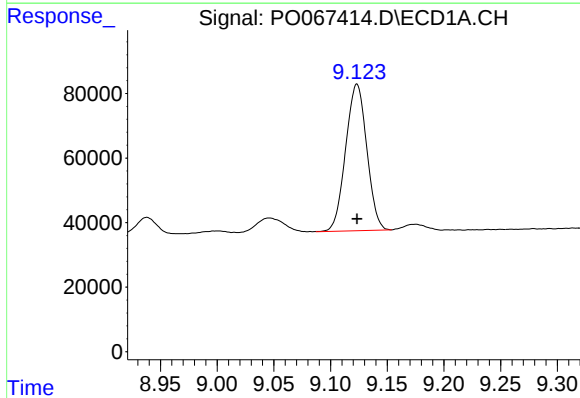
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 303243
Conc: 225.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



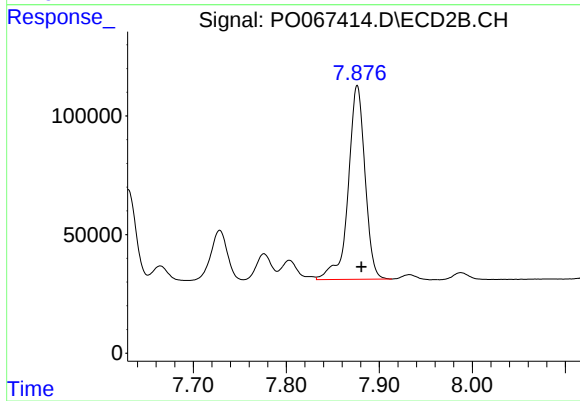
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 447512
Conc: 210.83 ng/ml



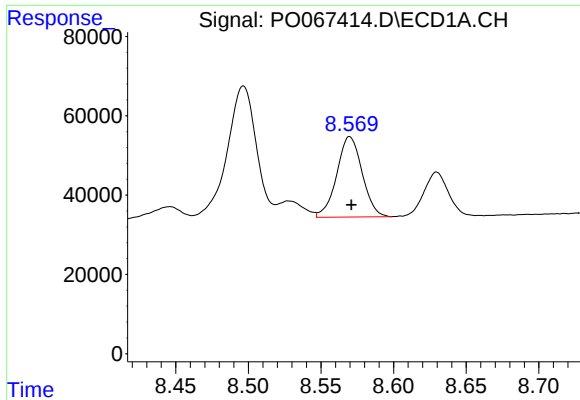
#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 589943
Conc: 207.61 ng/ml



#35 AR-1260-5

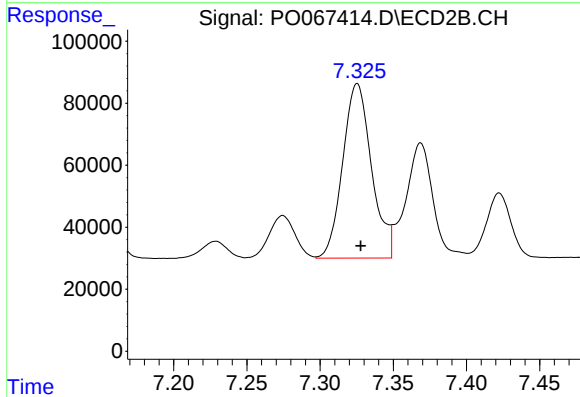
R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 1023218
Conc: 205.24 ng/ml



#36 AR-1262-1

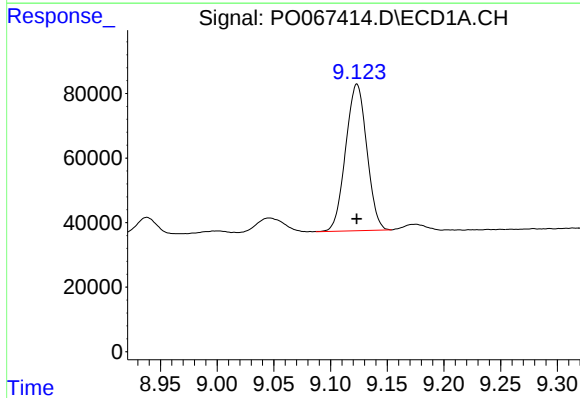
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 246864
Conc: 169.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



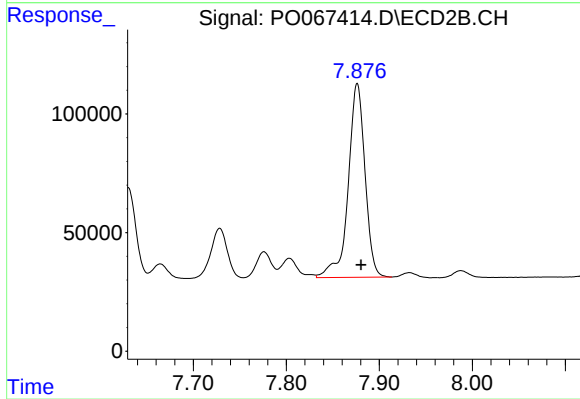
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 771133
Conc: 536.67 ng/ml



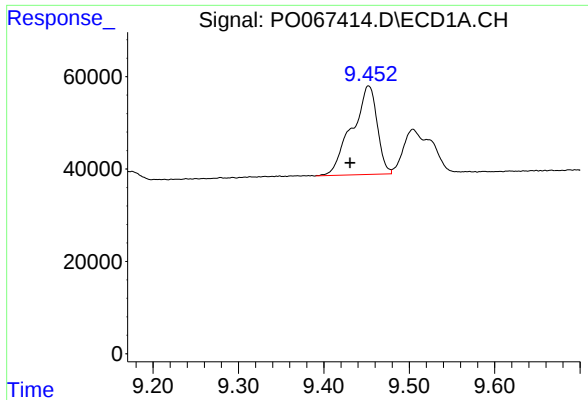
#37 AR-1262-2

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 589943
Conc: 213.47 ng/ml



#37 AR-1262-2

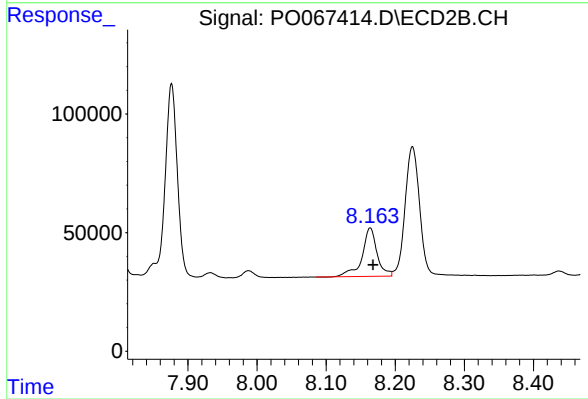
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 1023218
Conc: 221.66 ng/ml



#38 AR-1262-3

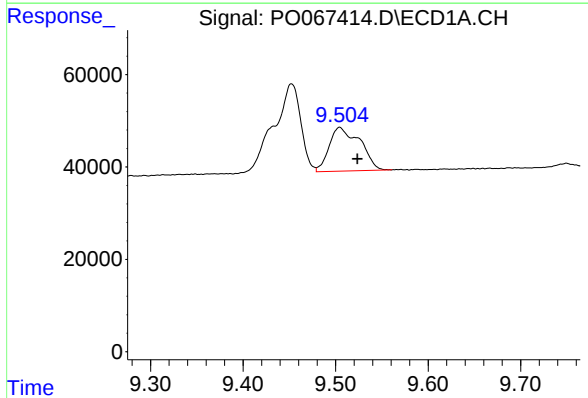
R.T.: 9.452 min
Delta R.T.: 0.022 min
Response: 392497
Conc: 201.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



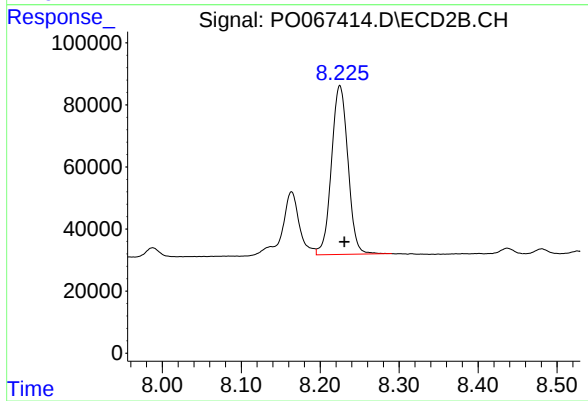
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 308098
Conc: 154.32 ng/ml



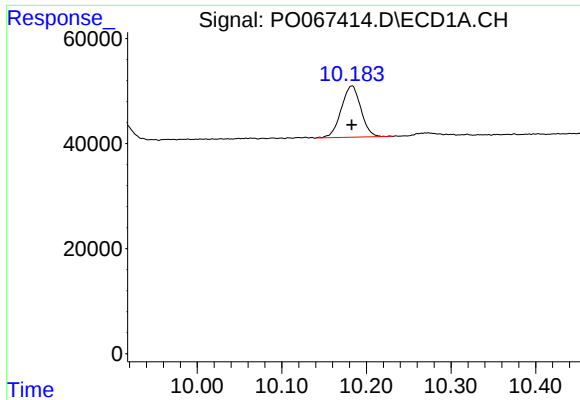
#39 AR-1262-4

R.T.: 9.504 min
Delta R.T.: -0.019 min
Response: 219943
Conc: 150.22 ng/ml



#39 AR-1262-4

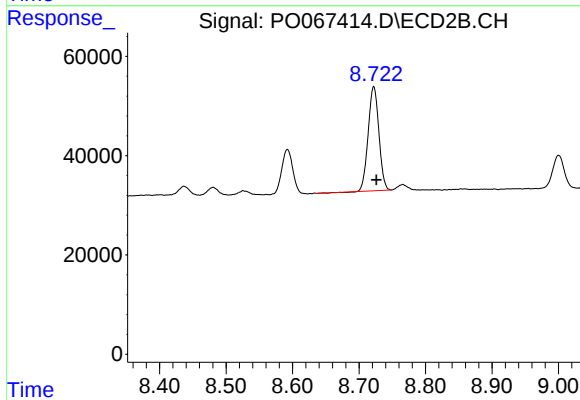
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 789151
Conc: 224.89 ng/ml



#40 AR-1262-5

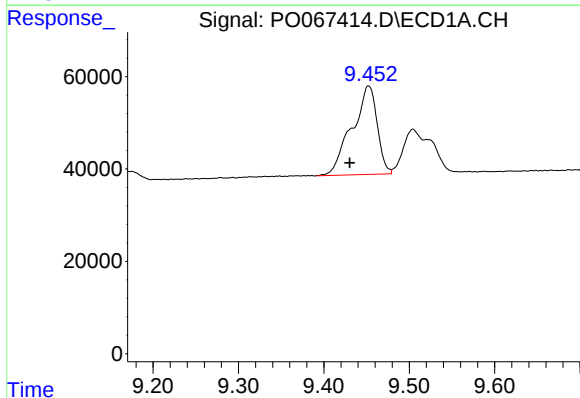
R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 156932
Conc: 143.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



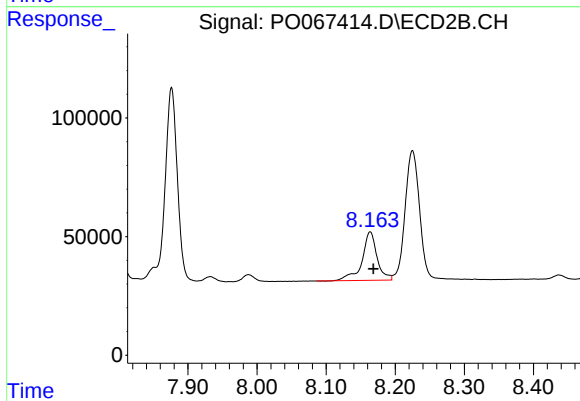
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 235471
Conc: 138.61 ng/ml



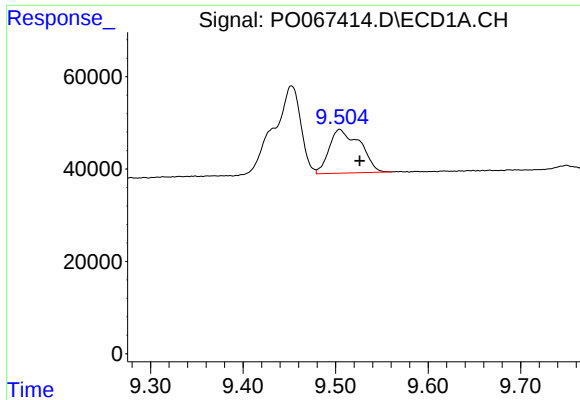
#41 AR-1268-1

R.T.: 9.452 min
Delta R.T.: 0.022 min
Response: 392497
Conc: 119.95 ng/ml



#41 AR-1268-1

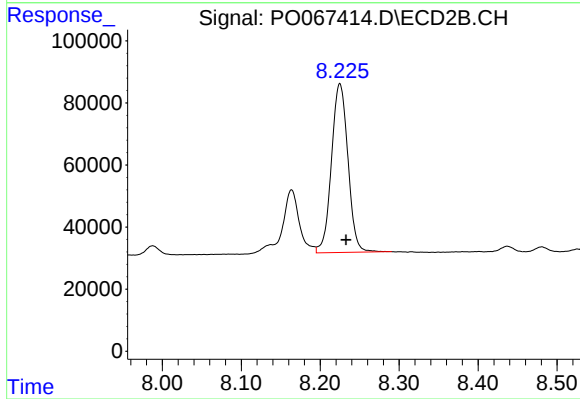
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 308098
Conc: 58.06 ng/ml



#42 AR-1268-2

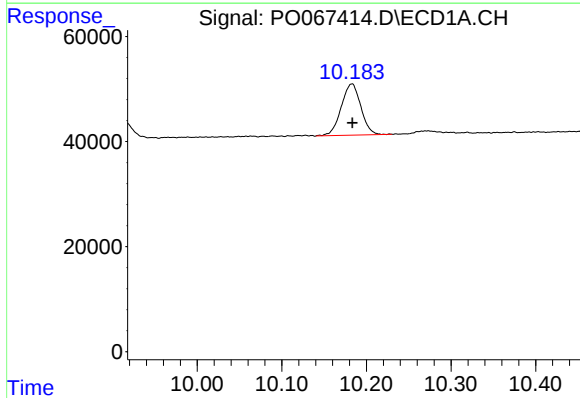
R.T.: 9.504 min
Delta R.T.: -0.022 min
Response: 219943
Conc: 72.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



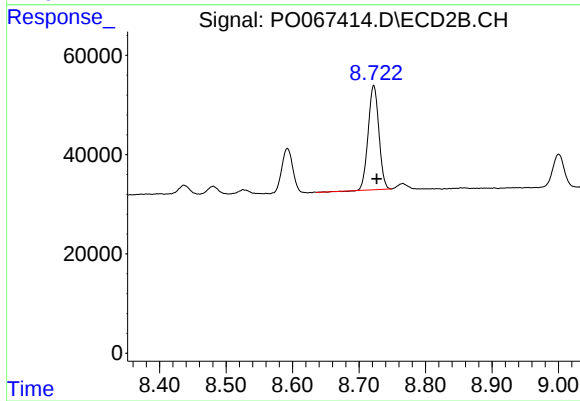
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 789151
Conc: 165.91 ng/ml



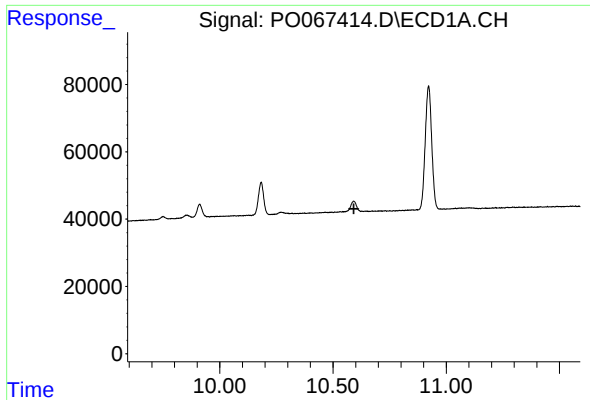
#44 AR-1268-4

R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 156932
Conc: 129.30 ng/ml



#44 AR-1268-4

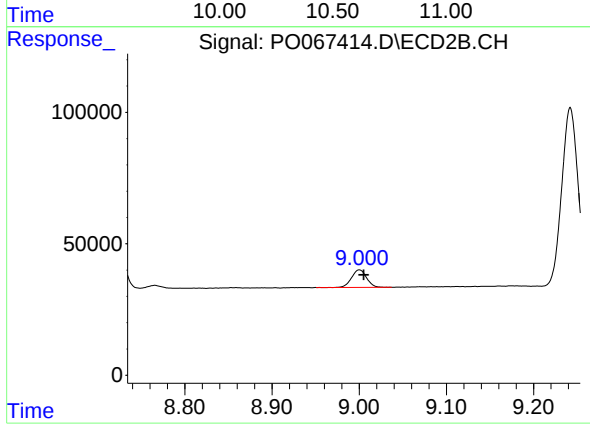
R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 235471
Conc: 125.91 ng/ml



#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.: 9.000 min
Delta R.T.: -0.005 min
Response: 80180
Conc: 6.64 ng/ml