

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032720\
 Data File : P0067483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2020 16:55
 Operator : DD\AJ
 Sample : PB127857BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB127857BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 19:00:19 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...	4.939	3.947	522857	754218	24.601	21.575
2)	SA Decachlor...	10.925	9.239	675095	836367	23.495	21.442
Target Compounds							
3)	L1 AR-1016-1	6.258	5.204	216170	322896	238.893	211.086
4)	L1 AR-1016-2	6.283	5.224	299584	420419	240.450	208.394
5)	L1 AR-1016-3	6.348	5.414	175875	230813	224.528	206.815
6)	L1 AR-1016-4	6.455	5.467	150169	189848	236.094	204.123
7)	L1 AR-1016-5	6.770	5.695	152622	236367	236.209	199.329
9)	L2 AR-1221-2	0.000	4.303	0	39144	N.D.	122.552 #
10)	L2 AR-1221-3	5.375	4.393	105600	155797	180.655	158.043
11)	L3 AR-1232-1	5.375	4.393	105600	155797	246.019	215.278
12)	L3 AR-1232-2	5.964	5.224	147031	420419	630.575	573.041
13)	L3 AR-1232-3	6.283	5.414	299584	230813	711.850	590.668
14)	L3 AR-1232-4	6.455	5.512	150169	230875	693.208	646.370
15)	L3 AR-1232-5	6.553	5.695	130319	236367	808.848	601.415 #
16)	L4 AR-1242-1	6.258	5.204	216170	322896	316.457	276.633
17)	L4 AR-1242-2	6.283	5.224	299584	420419	322.490	274.548
18)	L4 AR-1242-3	6.348	5.414	175875	230813	296.833	273.572
19)	L4 AR-1242-4	6.455	5.512	150169	230875	314.295	273.052
20)	L4 AR-1242-5	0.000	6.075	0	183758	N.D.	171.835 #
21)	L5 AR-1248-1	6.258	5.204	216170	322896	478.403	407.348
22)	L5 AR-1248-2	6.553	5.467	130319	189848	216.159	184.006
23)	L5 AR-1248-3	6.770	5.512	152622	230875	216.139	219.362
24)	L5 AR-1248-4	7.166	5.695	89032	236367	107.200	186.900 #
25)	L5 AR-1248-5	0.000	6.075	0	183758	N.D.	146.489 #
26)	L6 AR-1254-1	7.166	6.075	89032	183758	105.831	94.378
27)	L6 AR-1254-2	7.395	6.234	134493	187740	100.296	108.920
28)	L6 AR-1254-3	7.833	6.654	166692	98731	115.024	35.202 #
29)	L6 AR-1254-4	0.000	6.894	0	43420	N.D.	23.596 #
30)	L6 AR-1254-5	8.497	7.322	442592	672660	358.917	271.097
31)	L7 AR-1260-1	7.942	6.793	300265	462383	247.504	215.786
32)	L7 AR-1260-2	8.207	6.989	363696	562120	242.882	212.728
33)	L7 AR-1260-3	8.570	7.143	232746	524869	201.889	215.072
34)	L7 AR-1260-4	8.800	7.627	281261	398215	209.426	187.607
35)	L7 AR-1260-5	9.124	7.874	540862	909311	190.338	182.396
36)	L8 AR-1262-1	8.570	7.322	232746	672660	159.834	468.138 #
37)	L8 AR-1262-2	9.124	7.874	540862	909311	195.713	196.987
38)	L8 AR-1262-3	9.453	8.161	366699	196796	188.650	98.569 #
39)	L8 AR-1262-4	9.504	8.222	202434	690795	138.264	196.863 #
40)	L8 AR-1262-5	10.184	8.719	142220	232224	130.266	136.697
41)	L9 AR-1268-1	9.453	8.161	366699	196796	112.062	37.085 #
42)	L9 AR-1268-2	9.504	8.222	202434	690795	66.296	145.234 #

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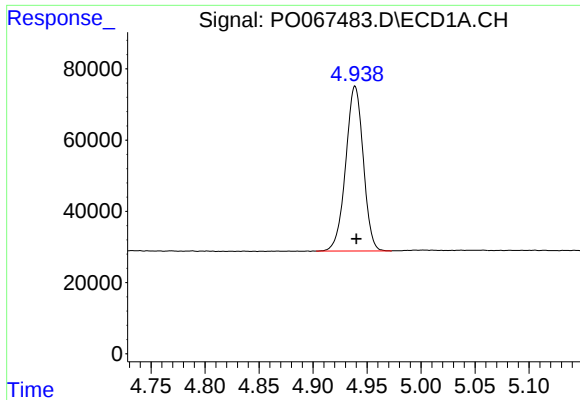
Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.184	8.719	142220	232224	117.176	124.175
45) L9	AR-1268-5	0.000	8.997	0	80130	N.D.	6.636 #

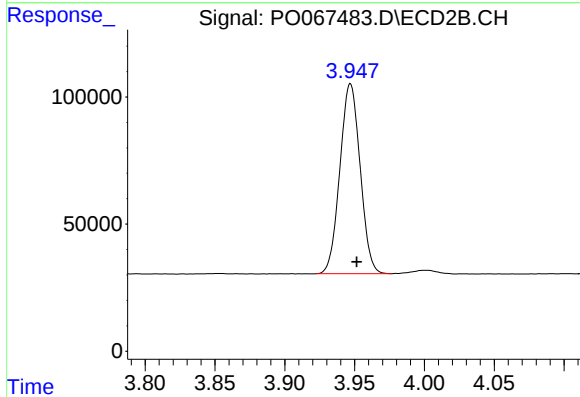
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

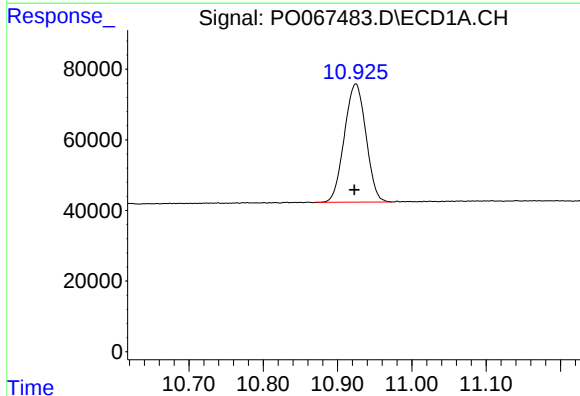
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 522857
Conc: 24.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



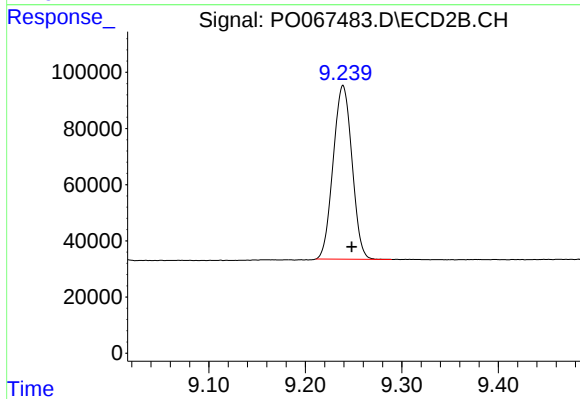
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.004 min
Response: 754218
Conc: 21.57 ng/ml



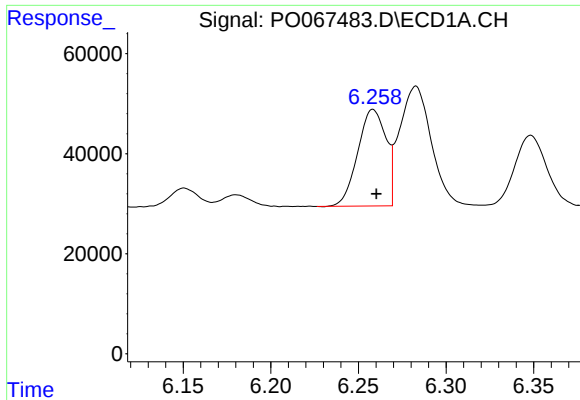
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.002 min
Response: 675095
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

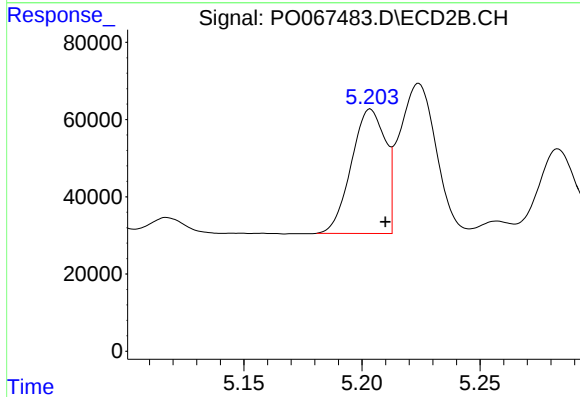
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 836367
Conc: 21.44 ng/ml



#3 AR-1016-1

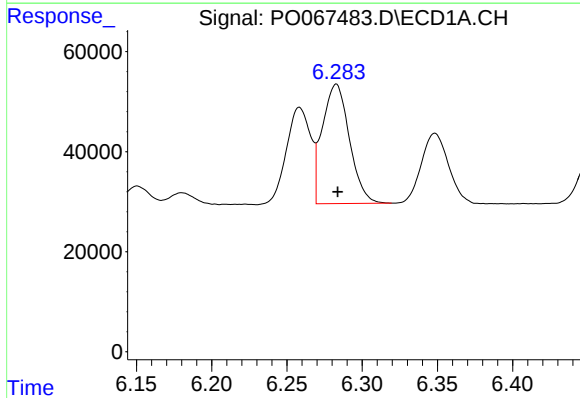
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 216170
Conc: 238.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



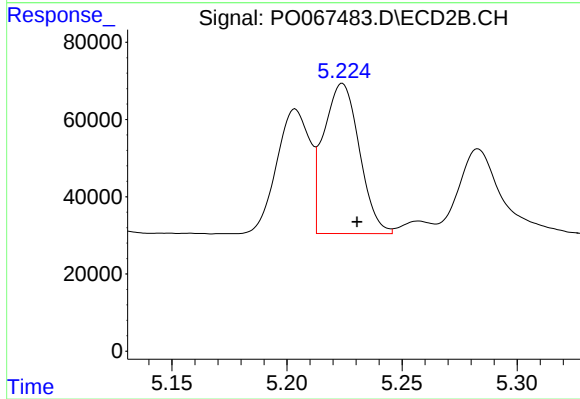
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 322896
Conc: 211.09 ng/ml



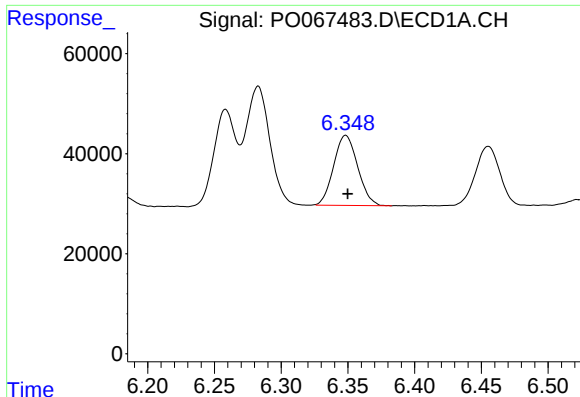
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 299584
Conc: 240.45 ng/ml



#4 AR-1016-2

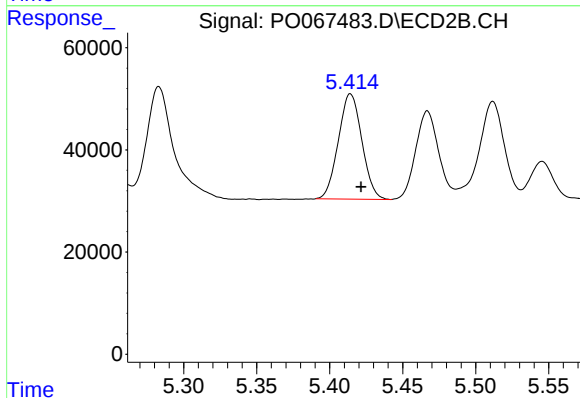
R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 420419
Conc: 208.39 ng/ml



#5 AR-1016-3

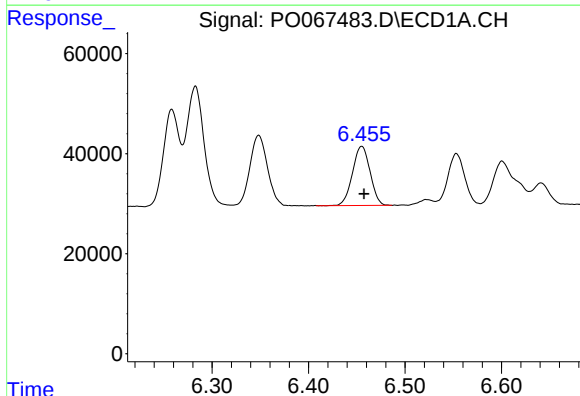
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 175875
Conc: 224.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



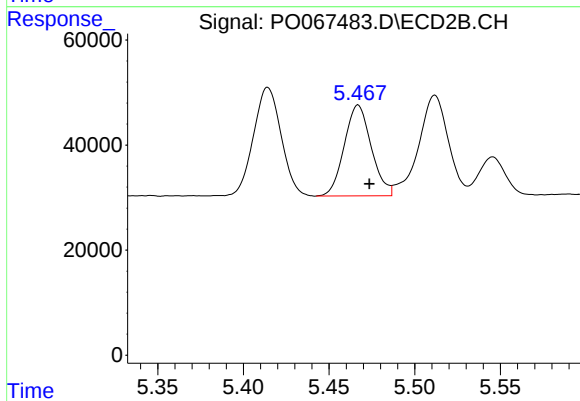
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 230813
Conc: 206.82 ng/ml



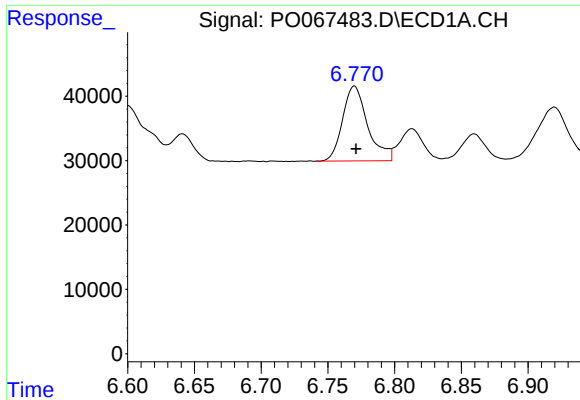
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 150169
Conc: 236.09 ng/ml



#6 AR-1016-4

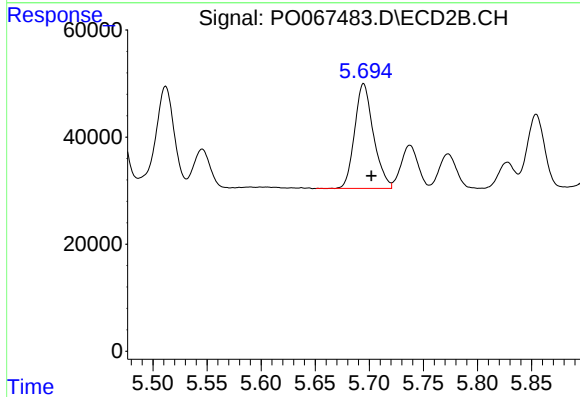
R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 189848
Conc: 204.12 ng/ml



#7 AR-1016-5

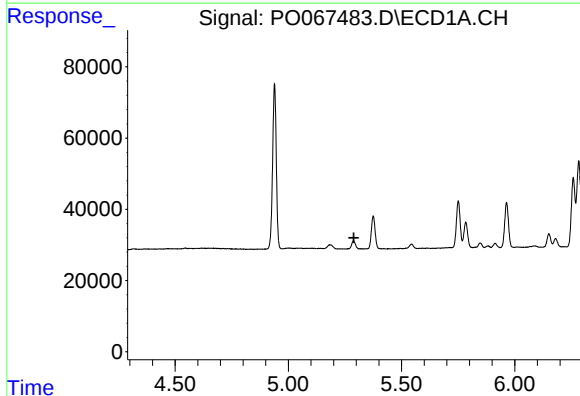
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 152622
Conc: 236.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



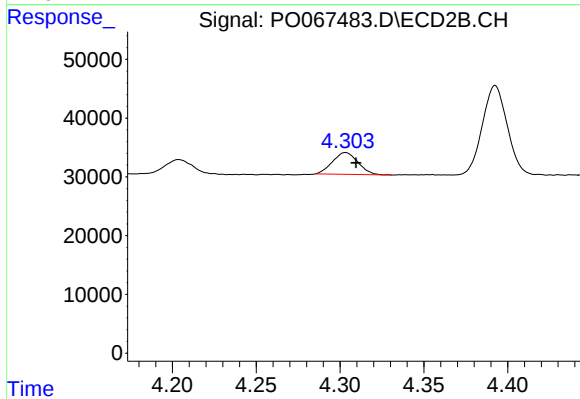
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 236367
Conc: 199.33 ng/ml



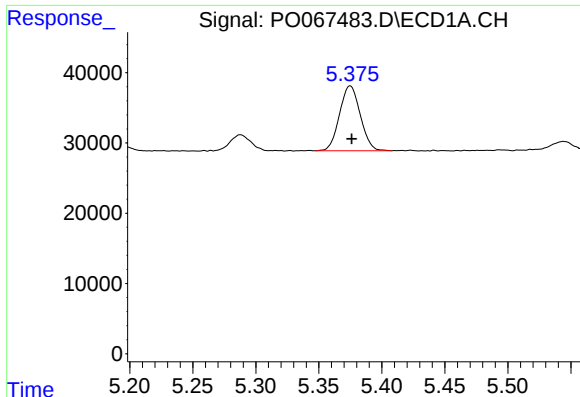
#9 AR-1221-2

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



#9 AR-1221-2

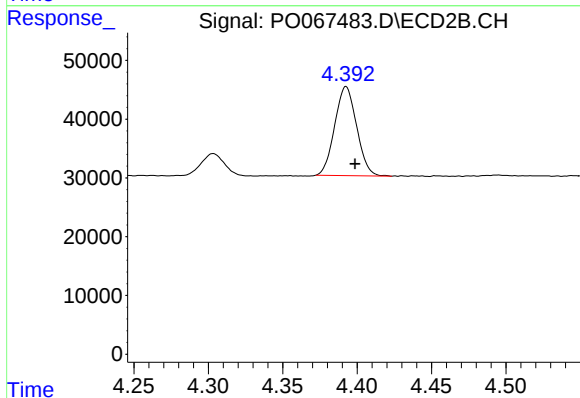
R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 39144
Conc: 122.55 ng/ml



#10 AR-1221-3

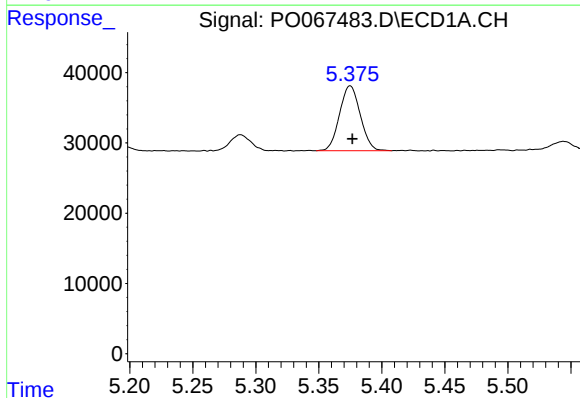
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 105600
Conc: 180.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



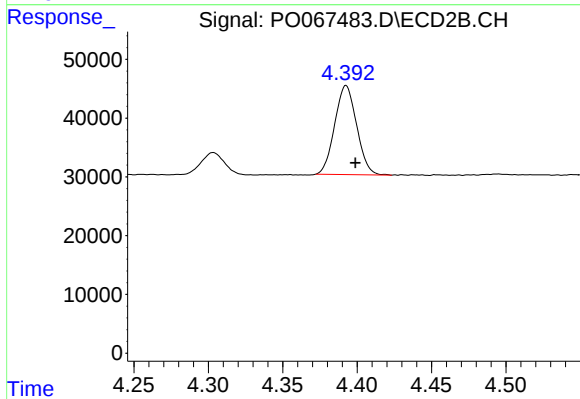
#10 AR-1221-3

R.T.: 4.393 min
Delta R.T.: -0.006 min
Response: 155797
Conc: 158.04 ng/ml



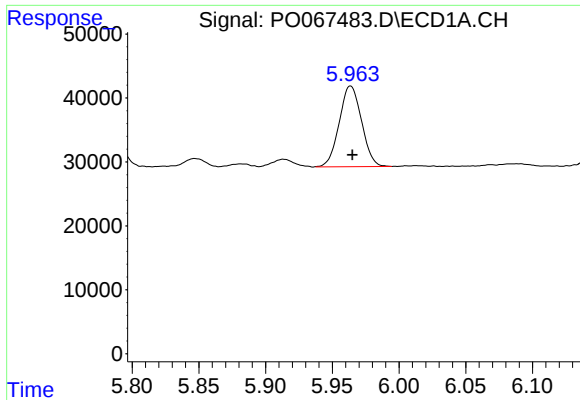
#11 AR-1232-1

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 105600
Conc: 246.02 ng/ml



#11 AR-1232-1

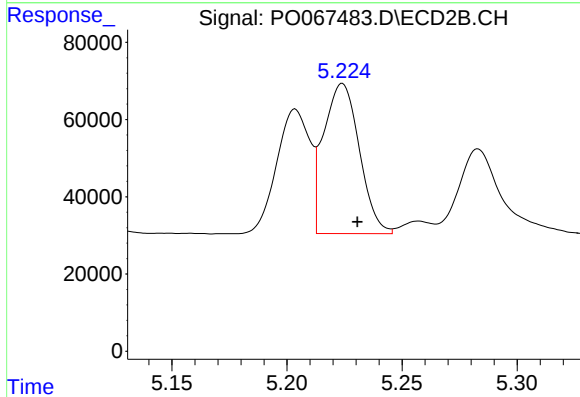
R.T.: 4.393 min
Delta R.T.: -0.006 min
Response: 155797
Conc: 215.28 ng/ml



#12 AR-1232-2

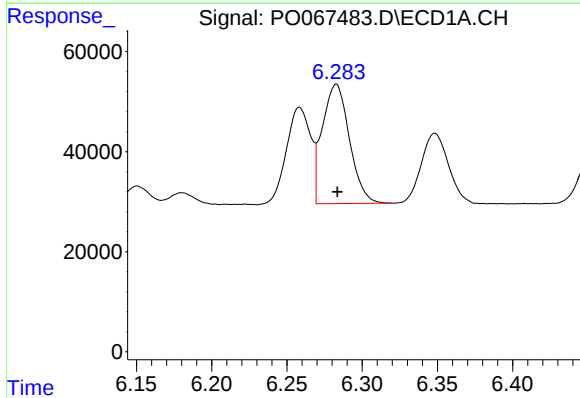
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 147031
Conc: 630.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



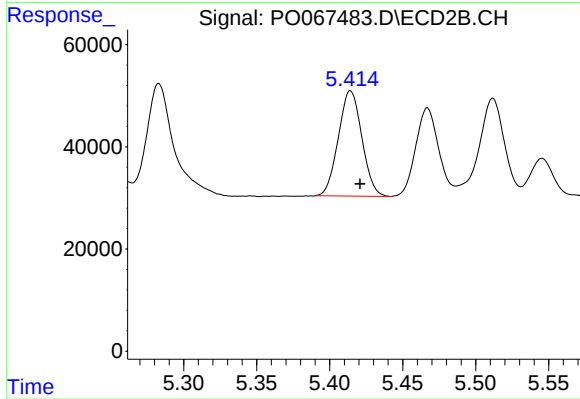
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.007 min
Response: 420419
Conc: 573.04 ng/ml



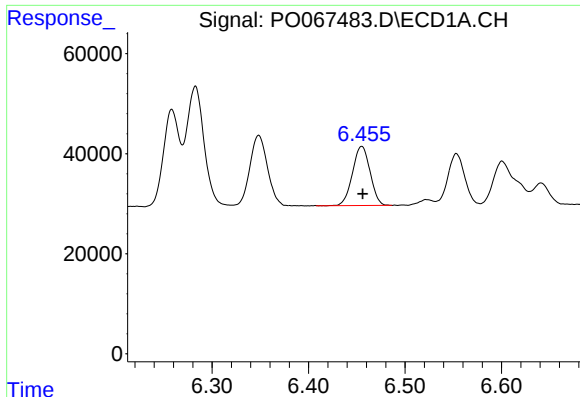
#13 AR-1232-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 299584
Conc: 711.85 ng/ml



#13 AR-1232-3

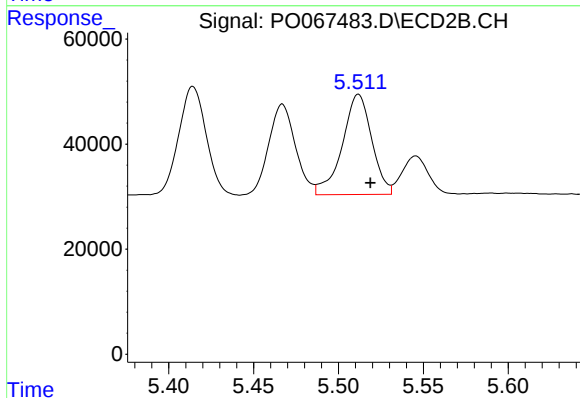
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 230813
Conc: 590.67 ng/ml



#14 AR-1232-4

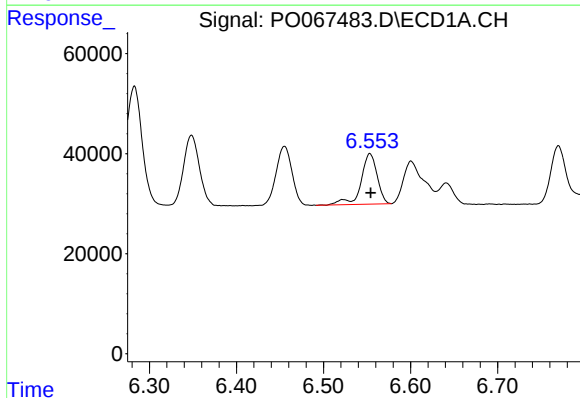
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 150169
Conc: 693.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



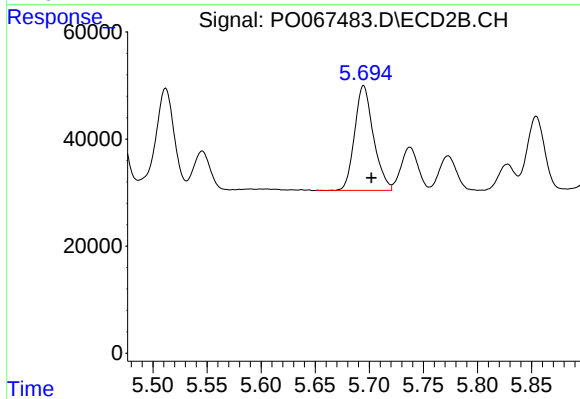
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 230875
Conc: 646.37 ng/ml



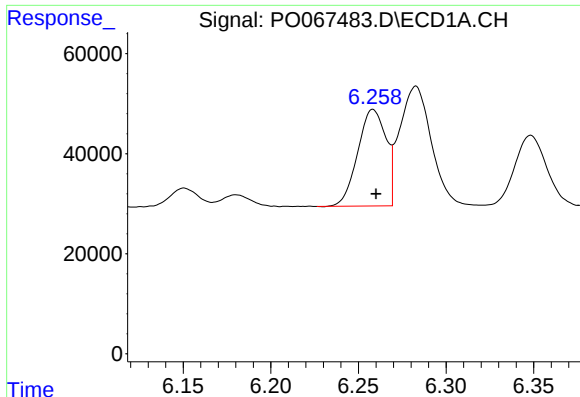
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 130319
Conc: 808.85 ng/ml



#15 AR-1232-5

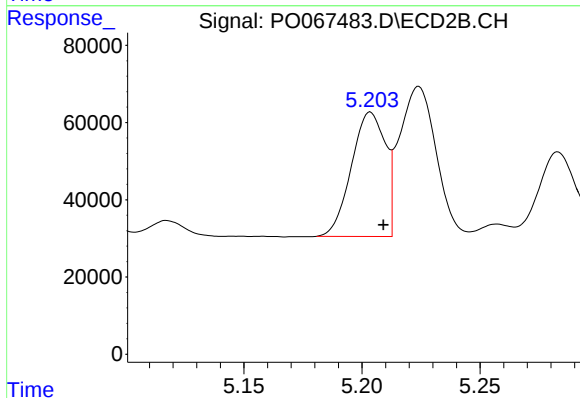
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 236367
Conc: 601.41 ng/ml



#16 AR-1242-1

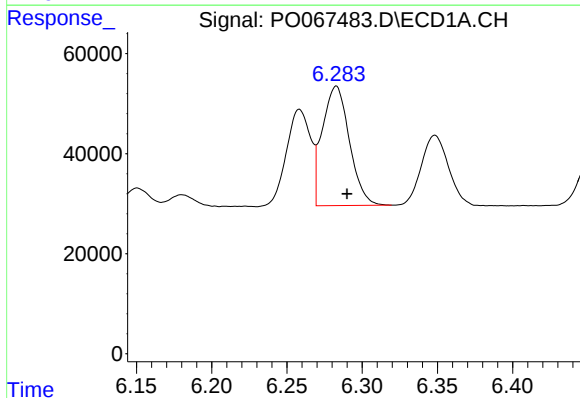
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 216170
Conc: 316.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



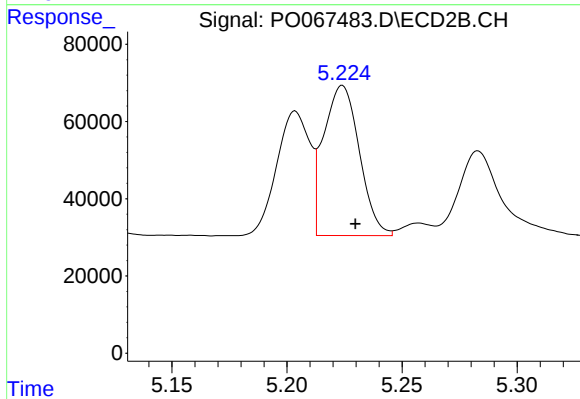
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 322896
Conc: 276.63 ng/ml



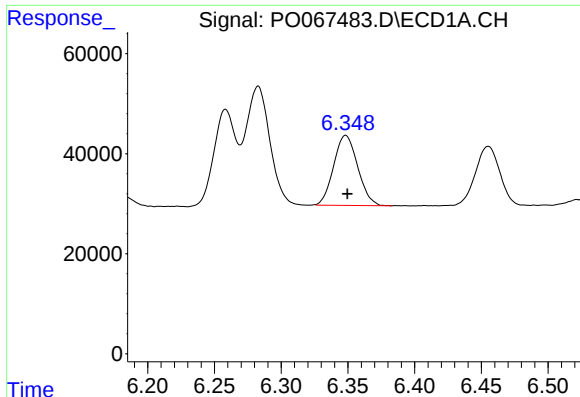
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 299584
Conc: 322.49 ng/ml



#17 AR-1242-2

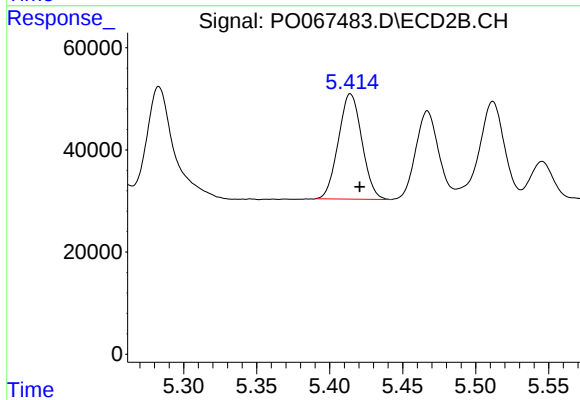
R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 420419
Conc: 274.55 ng/ml



#18 AR-1242-3

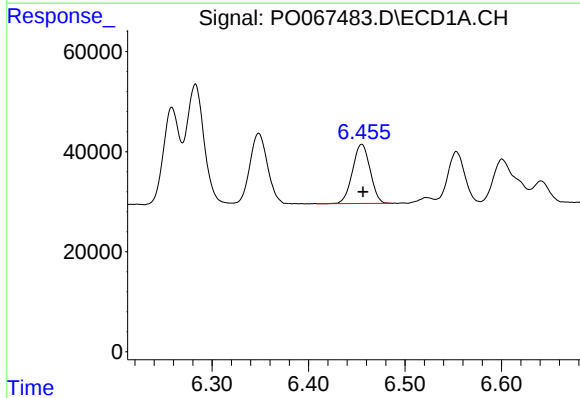
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 175875
Conc: 296.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



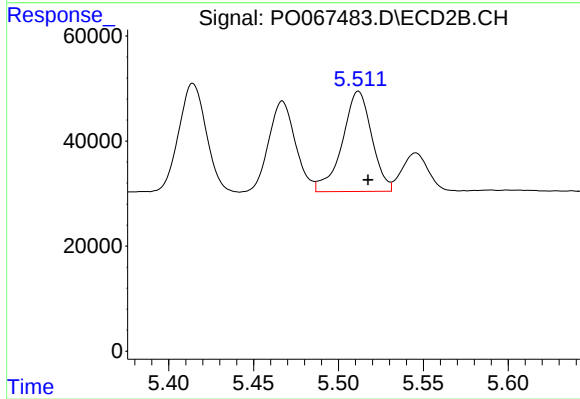
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 230813
Conc: 273.57 ng/ml



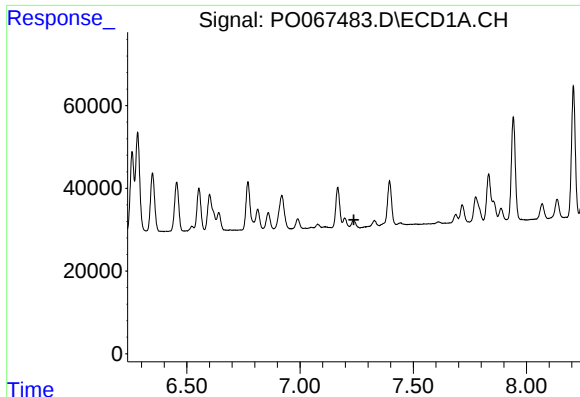
#19 AR-1242-4

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 150169
Conc: 314.29 ng/ml



#19 AR-1242-4

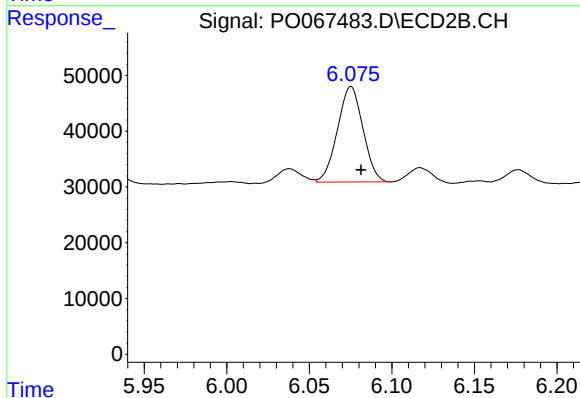
R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 230875
Conc: 273.05 ng/ml



#20 AR-1242-5

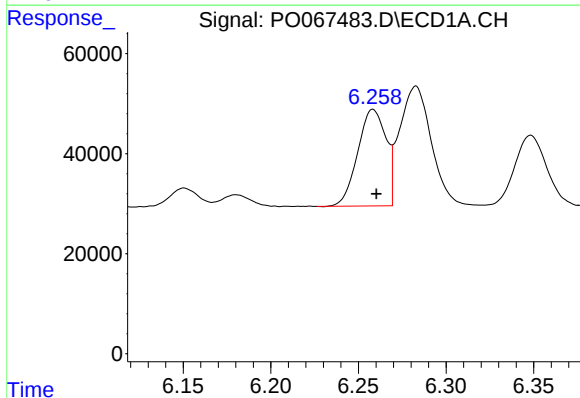
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB127857BS



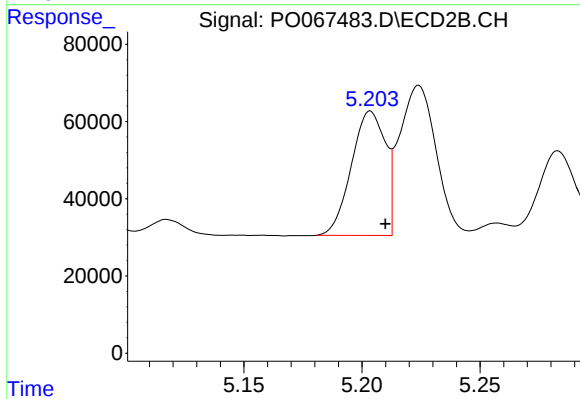
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 183758
Conc: 171.84 ng/ml



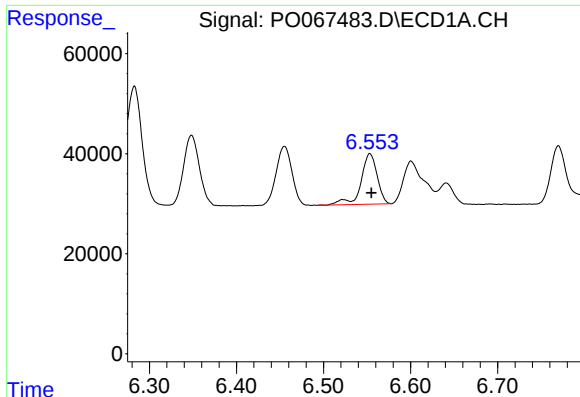
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 216170
Conc: 478.40 ng/ml



#21 AR-1248-1

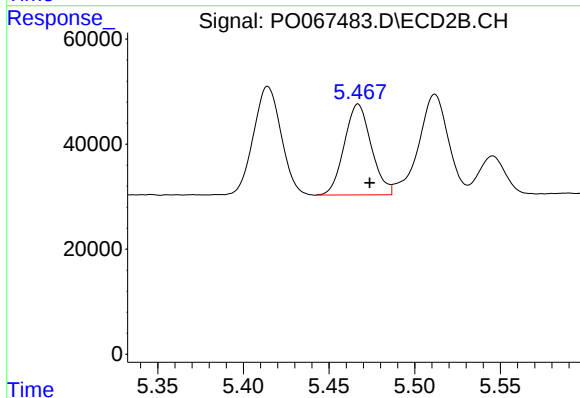
R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 322896
Conc: 407.35 ng/ml



#22 AR-1248-2

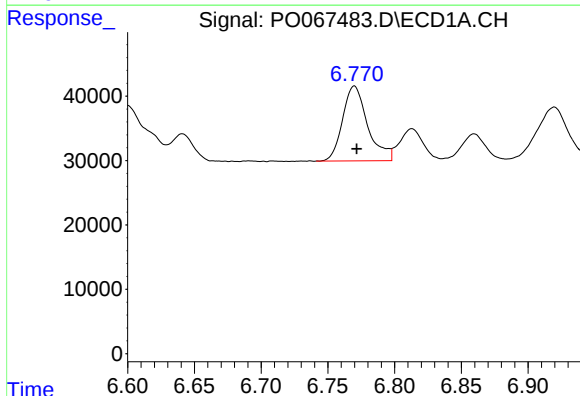
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 130319
Conc: 216.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



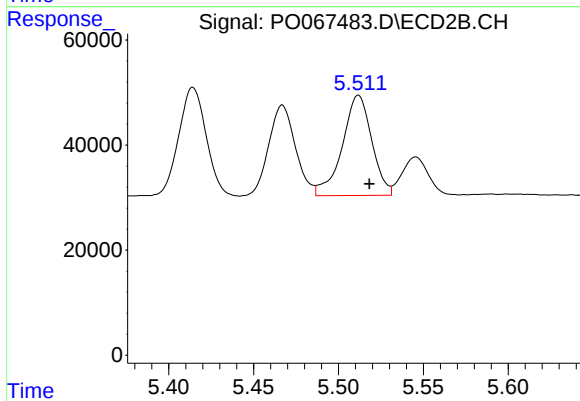
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 189848
Conc: 184.01 ng/ml



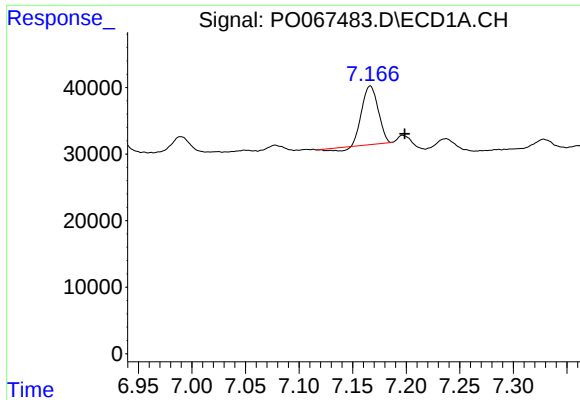
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 152622
Conc: 216.14 ng/ml



#23 AR-1248-3

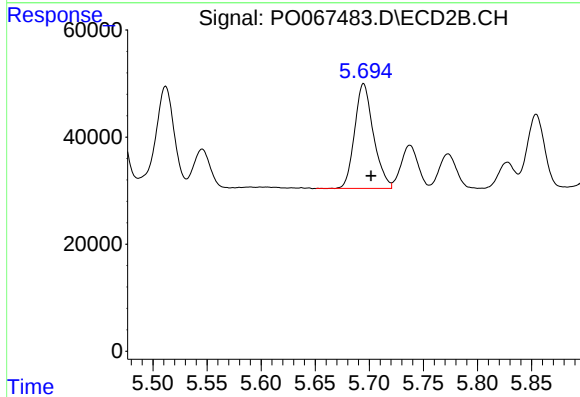
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 230875
Conc: 219.36 ng/ml



#24 AR-1248-4

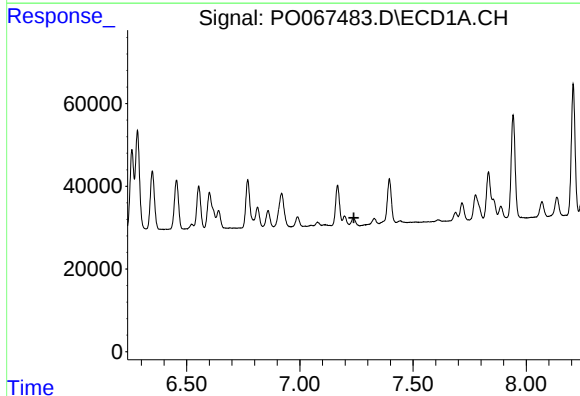
R.T.: 7.166 min
Delta R.T.: -0.032 min
Response: 89032
Conc: 107.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



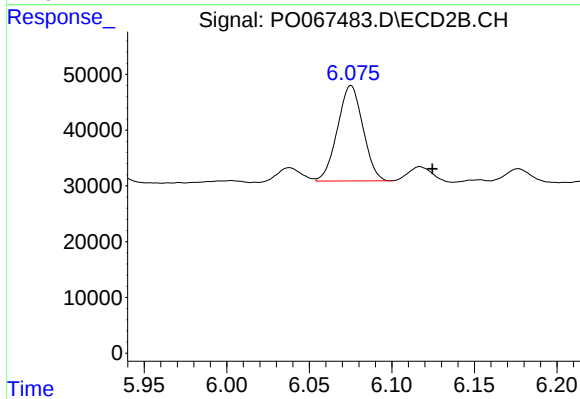
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 236367
Conc: 186.90 ng/ml



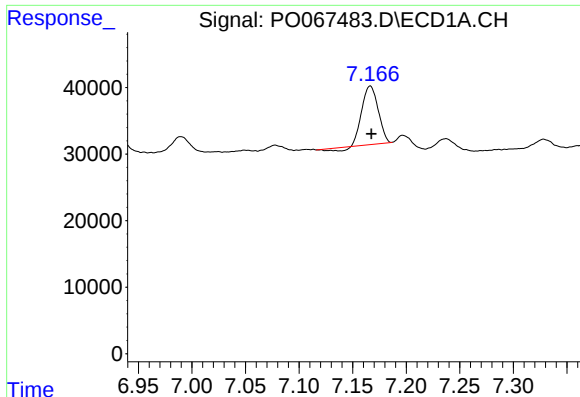
#25 AR-1248-5

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



#25 AR-1248-5

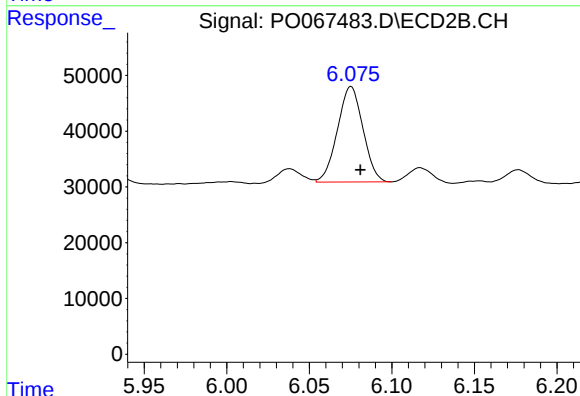
R.T.: 6.075 min
Delta R.T.: -0.049 min
Response: 183758
Conc: 146.49 ng/ml



#26 AR-1254-1

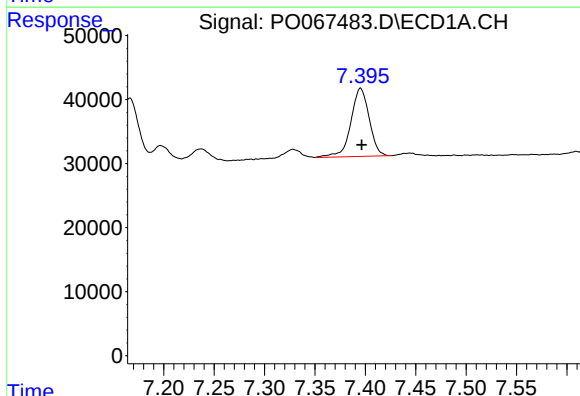
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 89032
Conc: 105.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



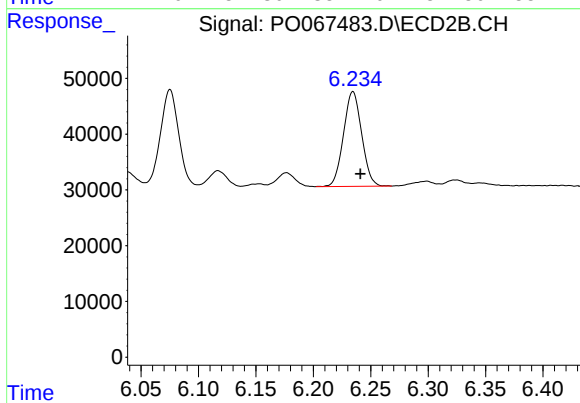
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 183758
Conc: 94.38 ng/ml



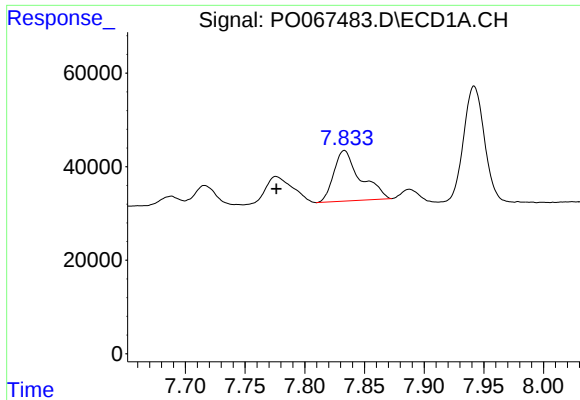
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 134493
Conc: 100.30 ng/ml



#27 AR-1254-2

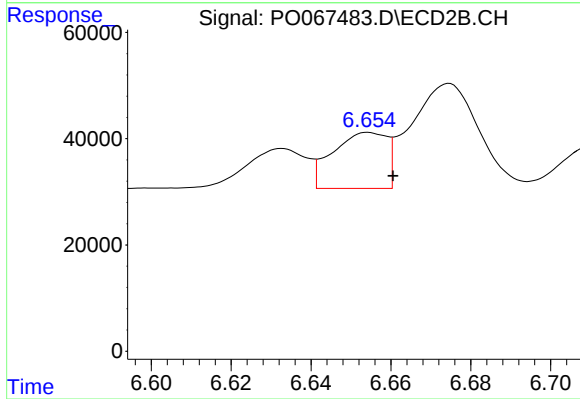
R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 187740
Conc: 108.92 ng/ml



#28 AR-1254-3

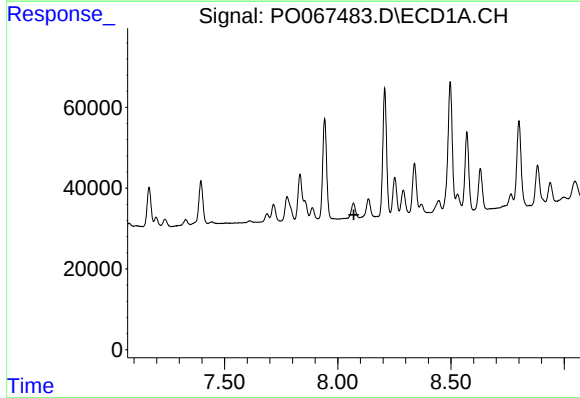
R.T.: 7.833 min
Delta R.T.: 0.057 min
Response: 166692
Conc: 115.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



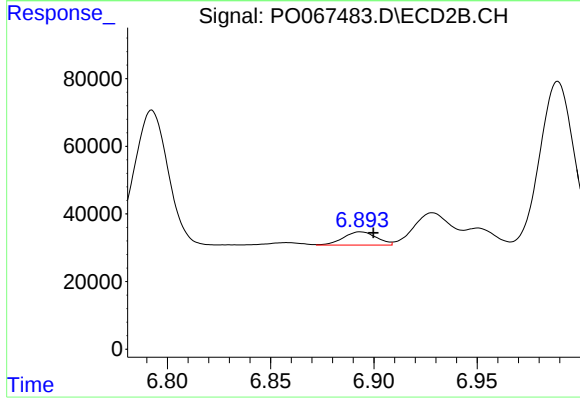
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 98731
Conc: 35.20 ng/ml



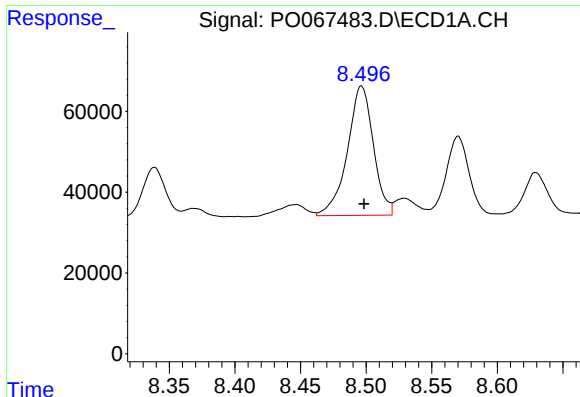
#29 AR-1254-4

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



#29 AR-1254-4

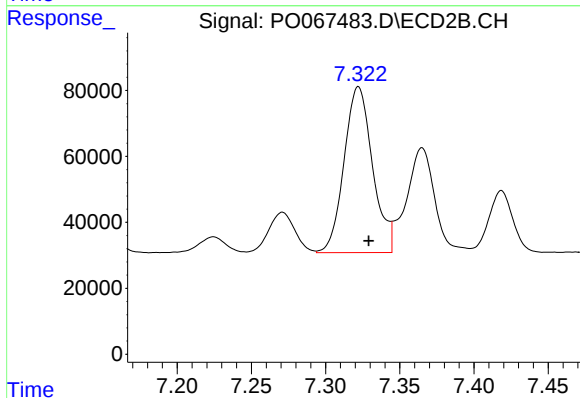
R.T.: 6.894 min
Delta R.T.: -0.006 min
Response: 43420
Conc: 23.60 ng/ml



#30 AR-1254-5

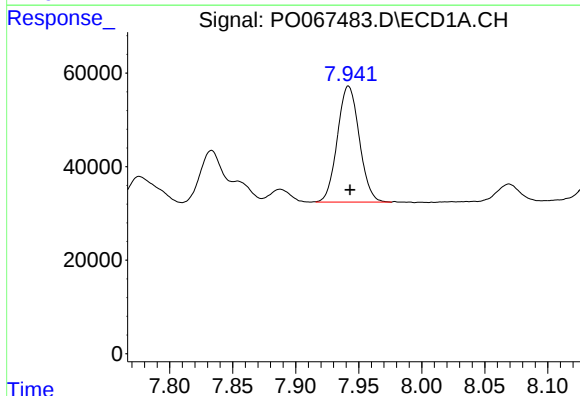
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 442592
Conc: 358.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



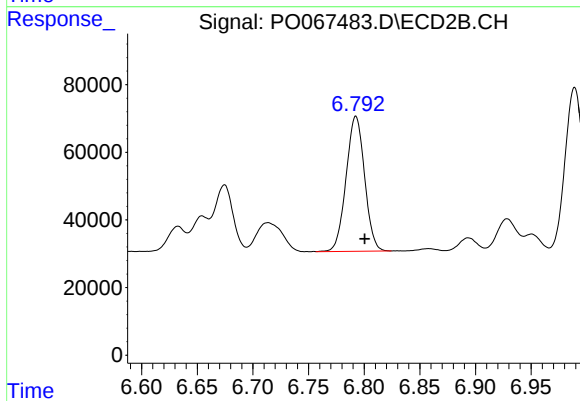
#30 AR-1254-5

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 672660
Conc: 271.10 ng/ml



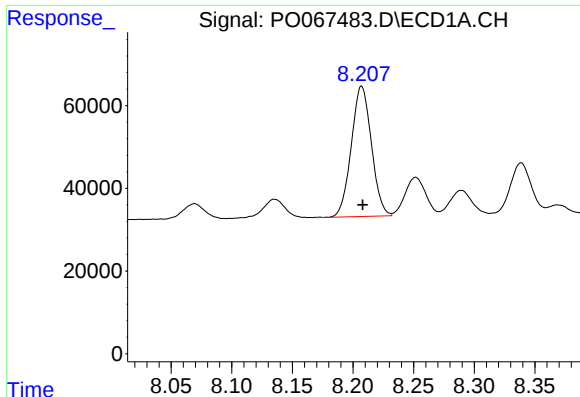
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 300265
Conc: 247.50 ng/ml



#31 AR-1260-1

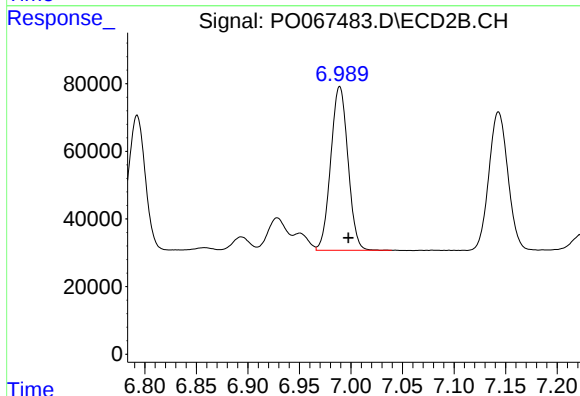
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 462383
Conc: 215.79 ng/ml



#32 AR-1260-2

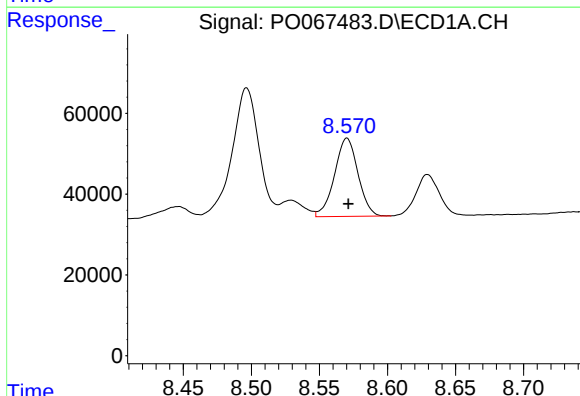
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 363696
Conc: 242.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



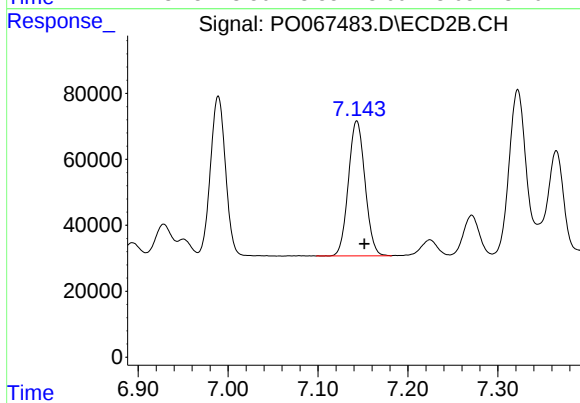
#32 AR-1260-2

R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 562120
Conc: 212.73 ng/ml



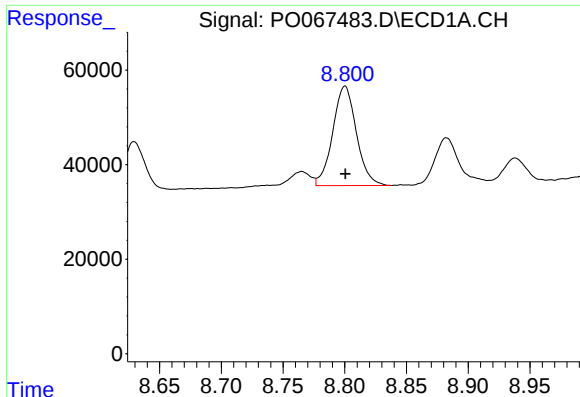
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 232746
Conc: 201.89 ng/ml



#33 AR-1260-3

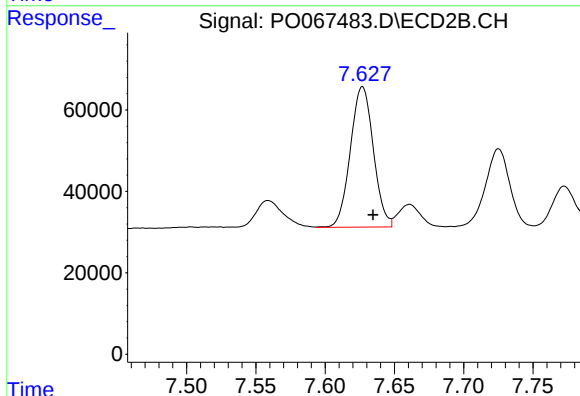
R.T.: 7.143 min
Delta R.T.: -0.008 min
Response: 524869
Conc: 215.07 ng/ml



#34 AR-1260-4

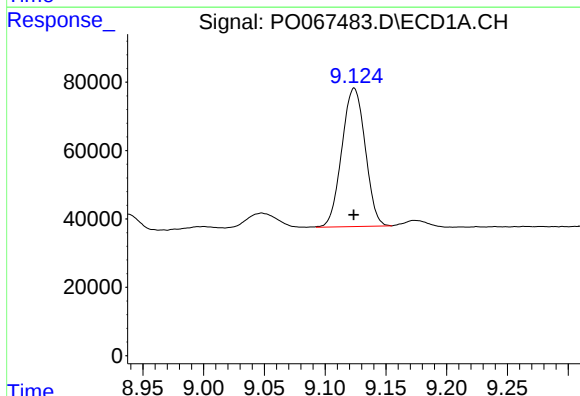
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 281261
Conc: 209.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



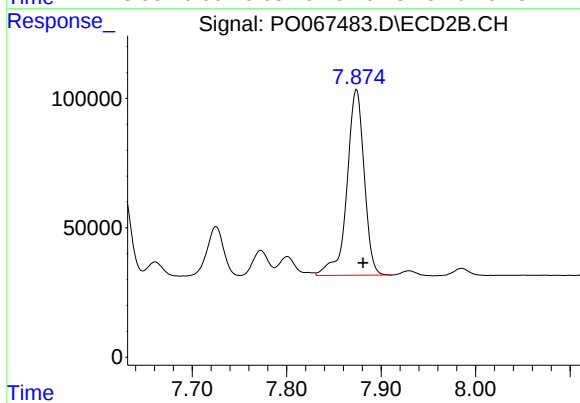
#34 AR-1260-4

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 398215
Conc: 187.61 ng/ml



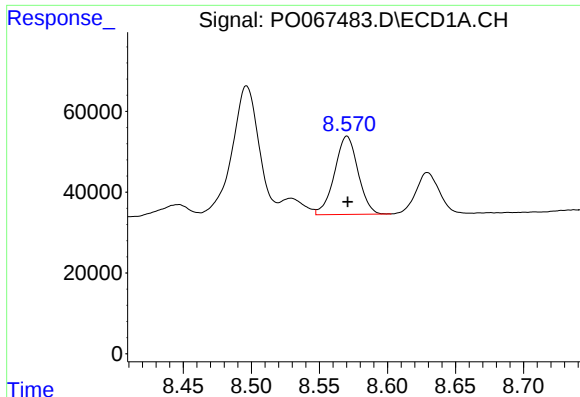
#35 AR-1260-5

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 540862
Conc: 190.34 ng/ml



#35 AR-1260-5

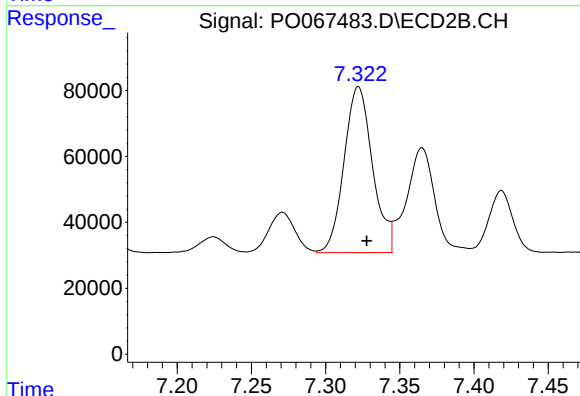
R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 909311
Conc: 182.40 ng/ml



#36 AR-1262-1

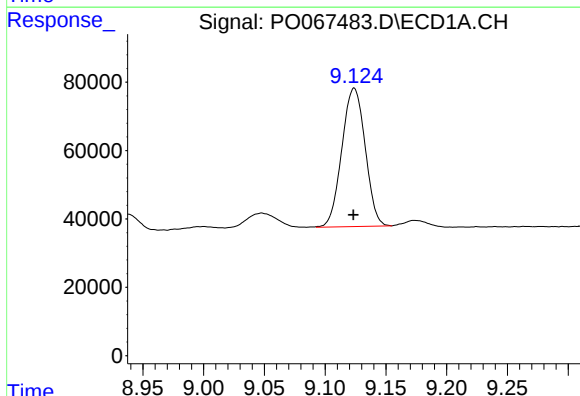
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 232746
Conc: 159.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



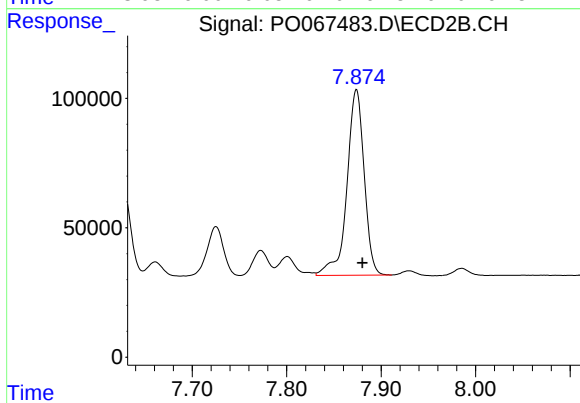
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 672660
Conc: 468.14 ng/ml



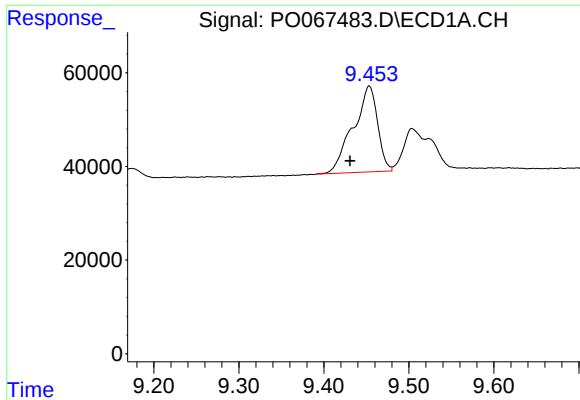
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 540862
Conc: 195.71 ng/ml



#37 AR-1262-2

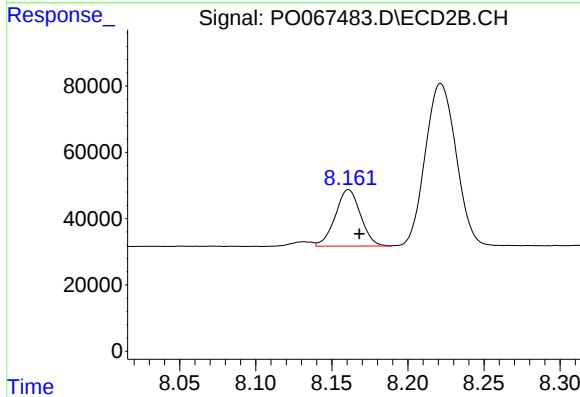
R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 909311
Conc: 196.99 ng/ml



#38 AR-1262-3

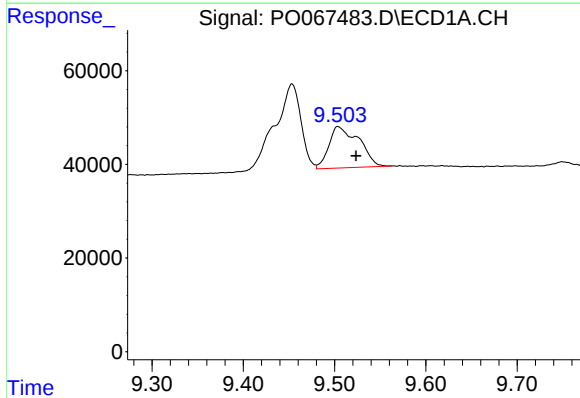
R.T.: 9.453 min
Delta R.T.: 0.023 min
Response: 366699
Conc: 188.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



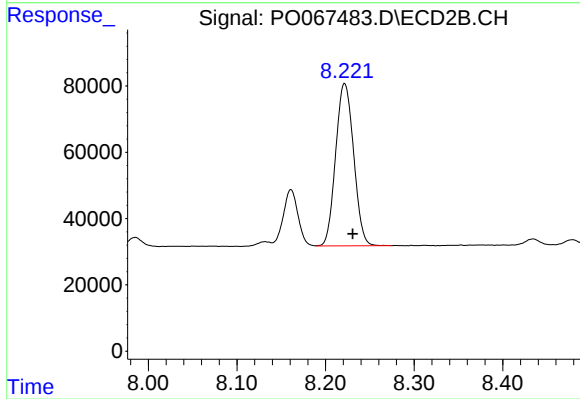
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: -0.007 min
Response: 196796
Conc: 98.57 ng/ml



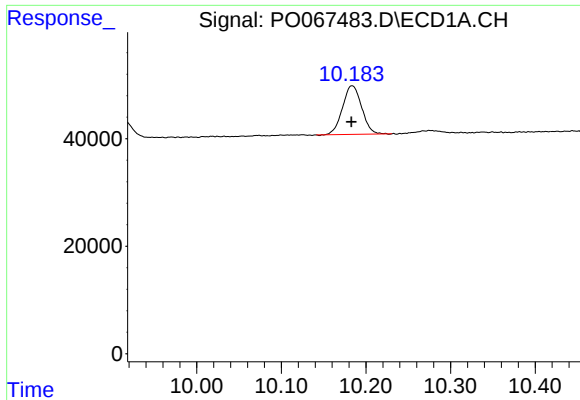
#39 AR-1262-4

R.T.: 9.504 min
Delta R.T.: -0.020 min
Response: 202434
Conc: 138.26 ng/ml



#39 AR-1262-4

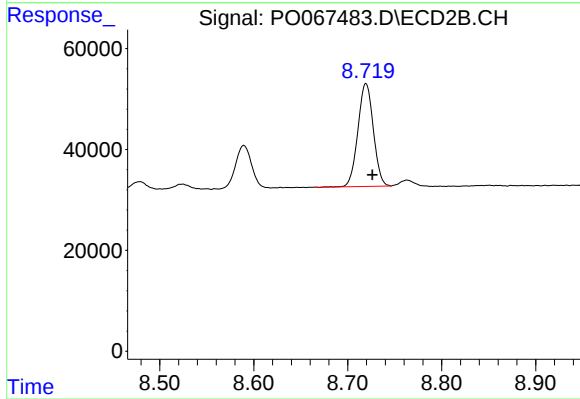
R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 690795
Conc: 196.86 ng/ml



#40 AR-1262-5

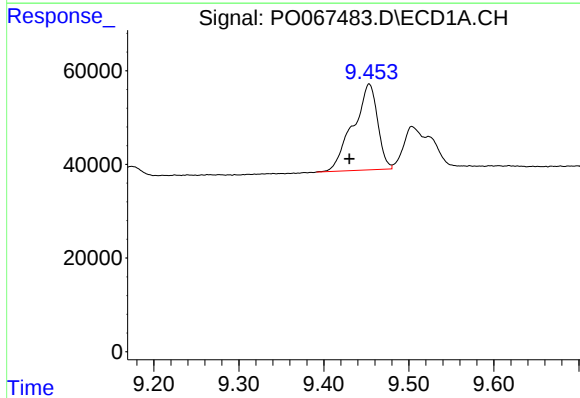
R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 142220
Conc: 130.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



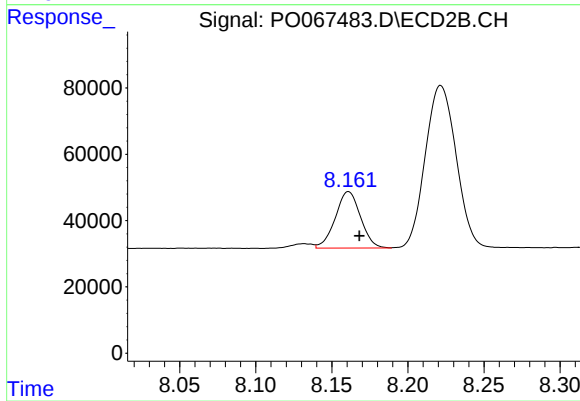
#40 AR-1262-5

R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 232224
Conc: 136.70 ng/ml



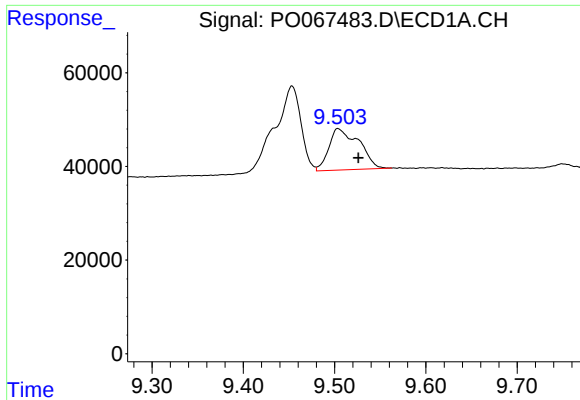
#41 AR-1268-1

R.T.: 9.453 min
Delta R.T.: 0.023 min
Response: 366699
Conc: 112.06 ng/ml



#41 AR-1268-1

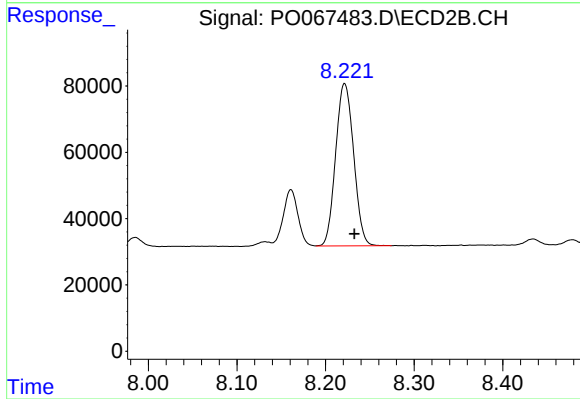
R.T.: 8.161 min
Delta R.T.: -0.007 min
Response: 196796
Conc: 37.09 ng/ml



#42 AR-1268-2

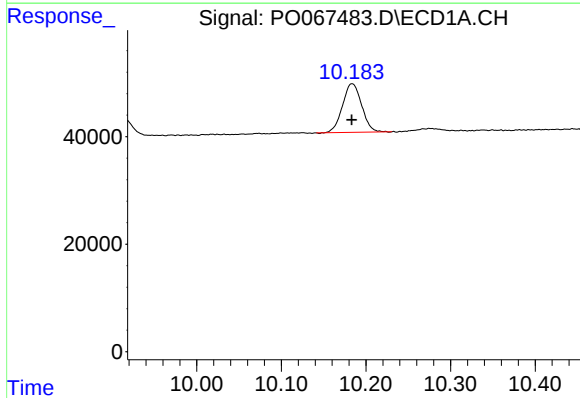
R.T.: 9.504 min
Delta R.T.: -0.022 min
Response: 202434
Conc: 66.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127857BS



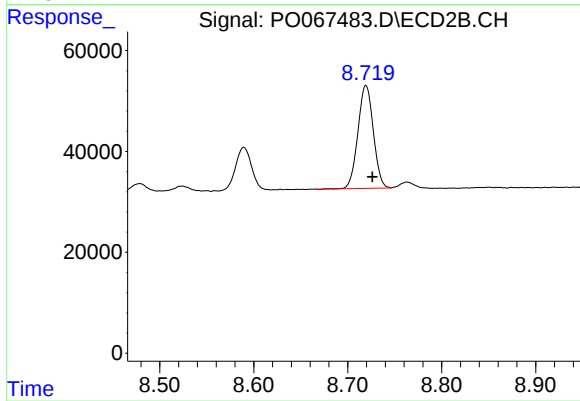
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.011 min
Response: 690795
Conc: 145.23 ng/ml



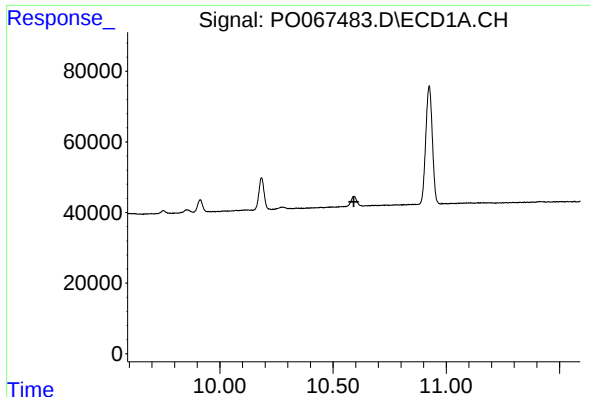
#44 AR-1268-4

R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 142220
Conc: 117.18 ng/ml



#44 AR-1268-4

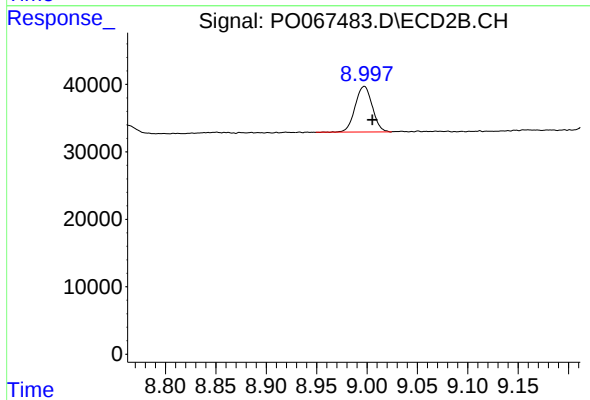
R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 232224
Conc: 124.18 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB127857BS



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 80130
Conc: 6.64 ng/ml