

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2021 00:25
 Operator : AJ/MA
 Sample : M1247-12DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-020-0204DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:24:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.922	3.995	229711	117314	2.270	2.440
2)	SA Decachlor...	10.936	9.244	1663269	850285	17.239	17.517
Target Compounds							
3)	L1 AR-1016-1	6.272f	0.000	17579	0	4.449	N.D. #
4)	L1 AR-1016-2	6.272	0.000	17579	0	3.205	N.D. #
6)	L1 AR-1016-4	0.000	5.500	0	13946	N.D.	11.632 #
7)	L1 AR-1016-5	6.761	0.000	14191	0	5.325	N.D. #
10)	L2 AR-1221-3	5.364	0.000	8678	0	3.143	N.D. #
11)	L3 AR-1232-1	5.364	0.000	8678	0	3.862	N.D. #
13)	L3 AR-1232-3	6.272	0.000	17579	0	7.340	N.D. #
15)	L3 AR-1232-5	6.541	0.000	27605	0	34.365	N.D. #
16)	L4 AR-1242-1	6.272f	0.000	17579	0	5.595	N.D. #
17)	L4 AR-1242-2	6.272	0.000	17579	0	4.008	N.D. #
20)	L4 AR-1242-5	7.228	6.103	43837	36003	17.653	23.919 #
21)	L5 AR-1248-1	6.272f	0.000	17579	0	7.552	N.D. #
22)	L5 AR-1248-2	6.541	5.500	27605	13946	8.997	8.455
23)	L5 AR-1248-3	6.761	0.000	14191	0	3.947	N.D. #
24)	L5 AR-1248-4	7.189	0.000	38734	0	8.742	N.D. #
25)	L5 AR-1248-5	7.228	0.000	43837	0	10.385	N.D. #
26)	L6 AR-1254-1	7.159	6.103	77469	36003	17.975	11.624 #
27)	L6 AR-1254-2	7.388	6.261	119731	37018	17.759	13.785
28)	L6 AR-1254-3	7.774	6.696f	103060	221626	14.945	51.976 #
29)	L6 AR-1254-4	8.069	6.915	105499	49610	17.451	17.021
30)	L6 AR-1254-5	8.479f	7.342	632750	132678	113.196	34.185 #
31)	L7 AR-1260-1	7.939	6.813	297267	202757	64.434	74.688
32)	L7 AR-1260-2	8.205	7.011	949813	472198	147.155	142.341
33)	L7 AR-1260-3	8.572	7.166	7025342	568343	1287.457	191.231 #
34)	L7 AR-1260-4	8.818	7.640	4341515	2079469	844.571	799.356
35)	L7 AR-1260-5	9.129	7.889	8048872	3872875	682.037	611.989
36)	L8 AR-1262-1	8.572	7.342	7025342	132678	805.060	60.827 #
37)	L8 AR-1262-2	9.129	7.889	8048872	3872875	532.263	505.004
38)	L8 AR-1262-3	9.438	8.173	16875173	7804243	1615.338	2358.258 #
39)	L8 AR-1262-4	9.533	8.238	17061327	8372405	2308.350	1458.144 #
40)	L8 AR-1262-5	10.196	8.730	10776715	5146238	2078.077	1870.780
41)	L9 AR-1268-1	9.438	8.173	16875173	7804243	895.862	836.472
42)	L9 AR-1268-2	9.533	8.238	17061327	8372405	1075.929	999.404
43)	L9 AR-1268-3	9.757	8.442	4224292	2079603	303.967	287.251
44)	L9 AR-1268-4	10.196	8.730	10776715	5146238	1829.391	1633.430
45)	L9 AR-1268-5	10.604	9.007	19650045	9544629	470.521	449.879

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

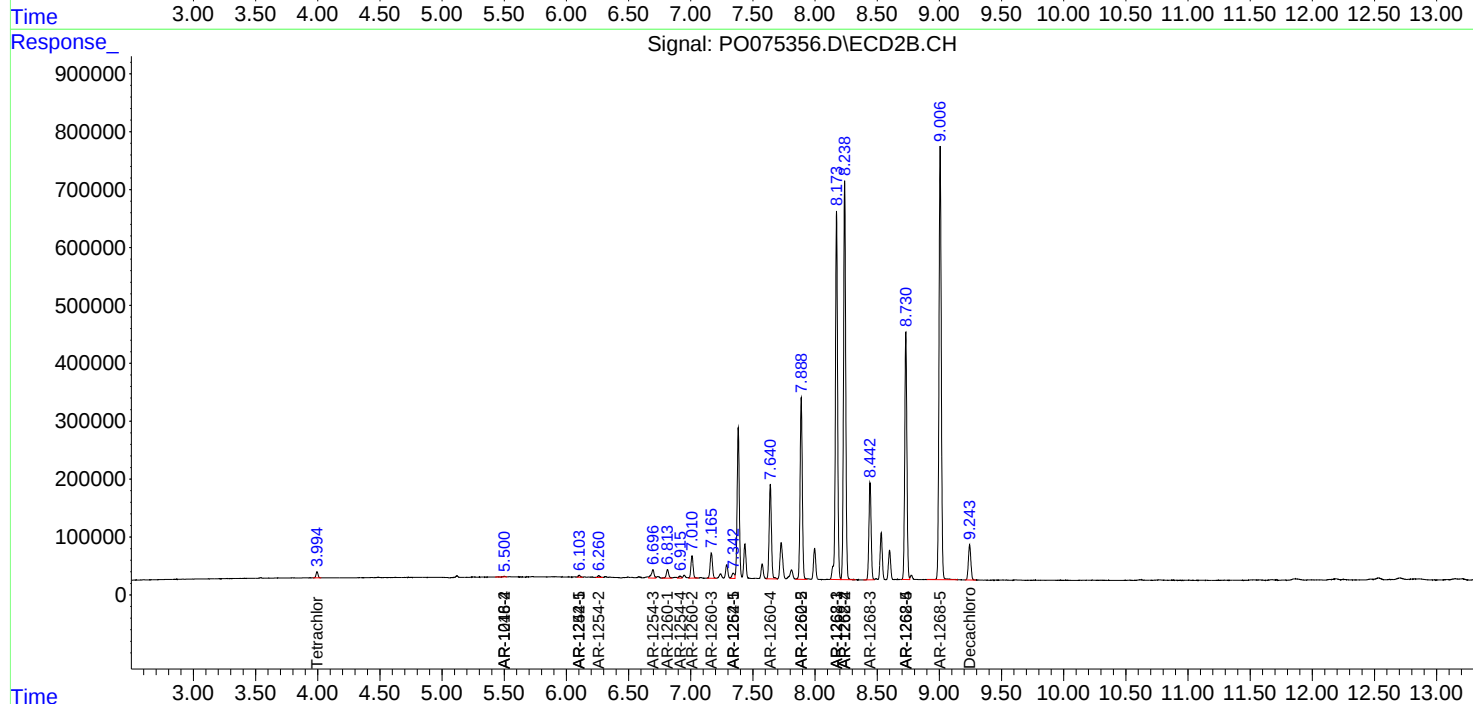
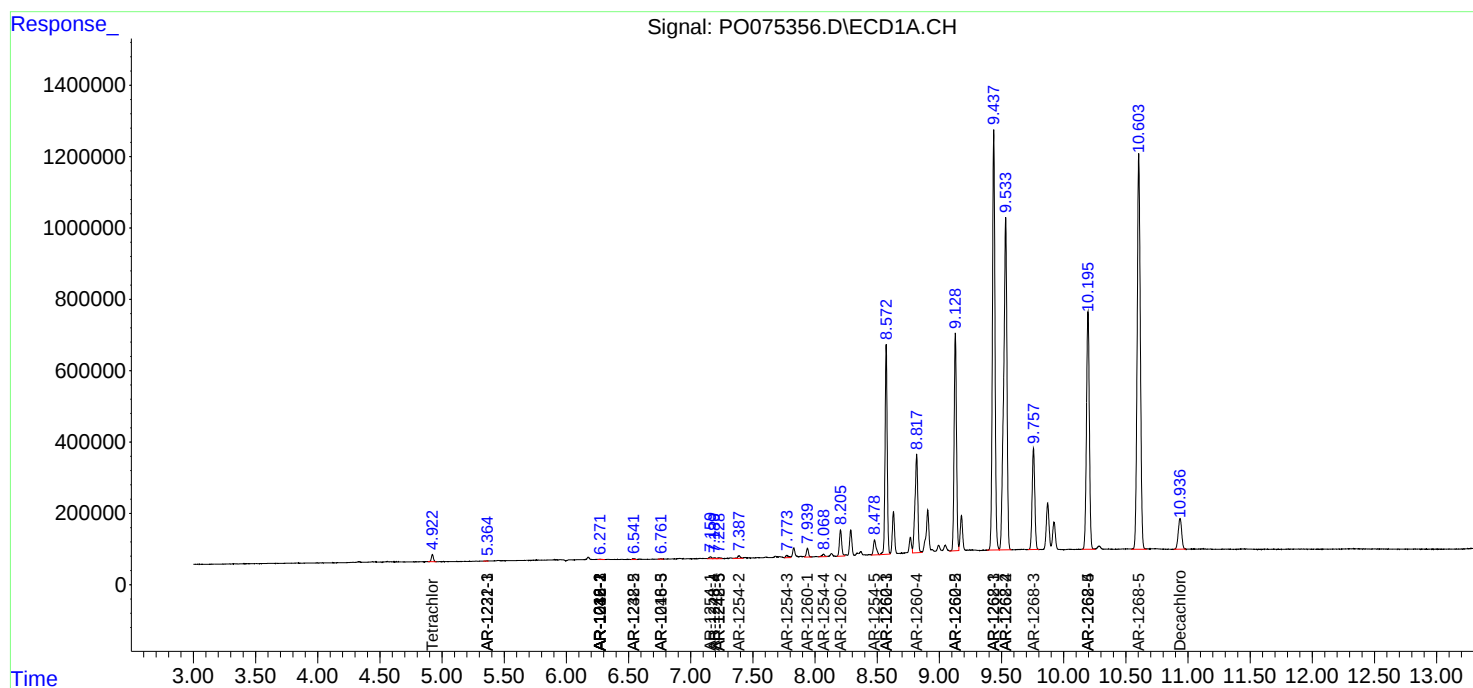
Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL

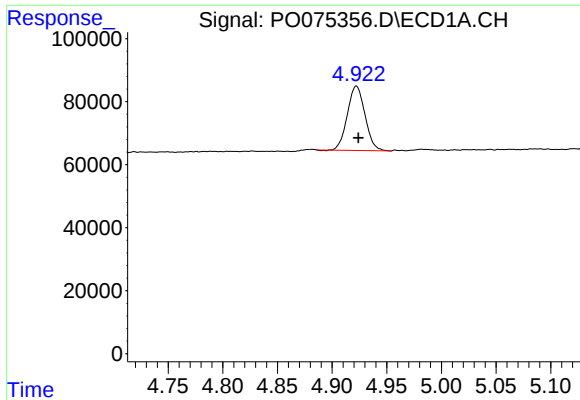
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
Data File : P0075356.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2021 00:25
Operator : AJ/MA
Sample : M1247-12DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
250EM-020-0204DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:24:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

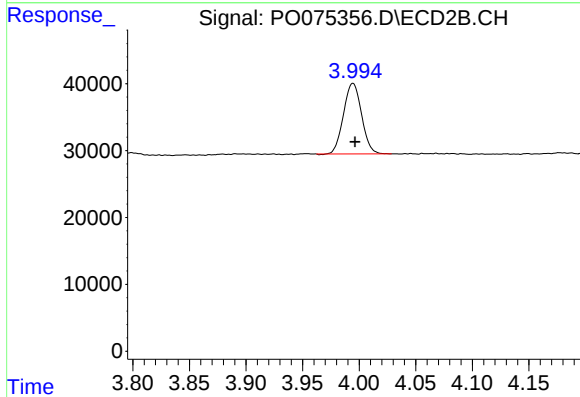




#1 Tetrachloro-m-xylene

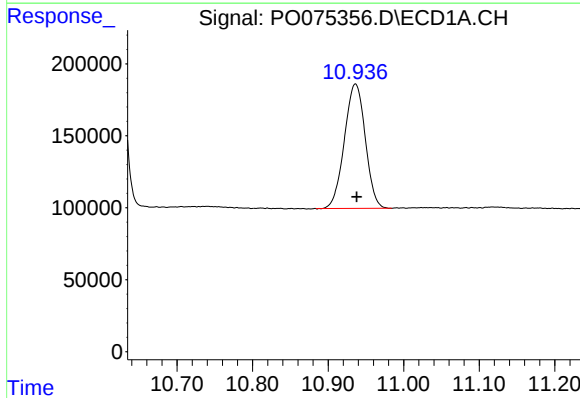
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 229711
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



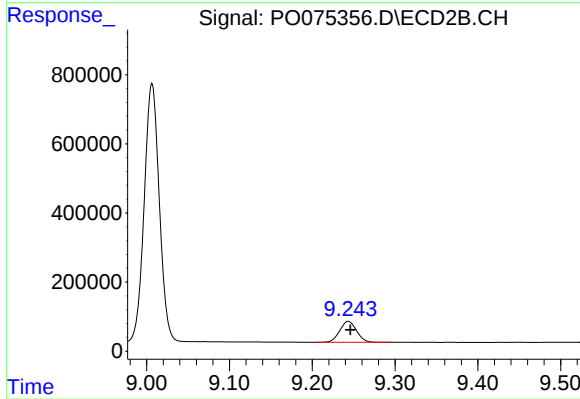
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 117314
Conc: 2.44 ng/ml



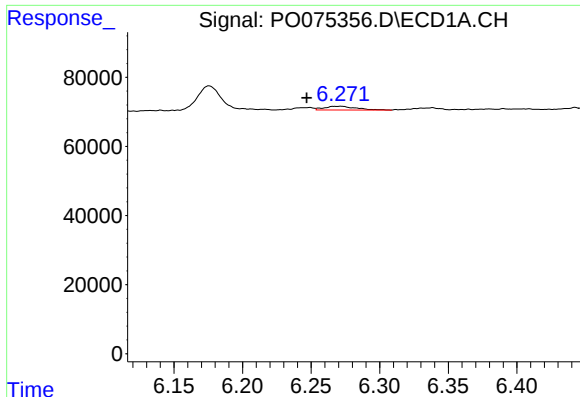
#2 Decachlorobiphenyl

R.T.: 10.936 min
Delta R.T.: -0.002 min
Response: 1663269
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

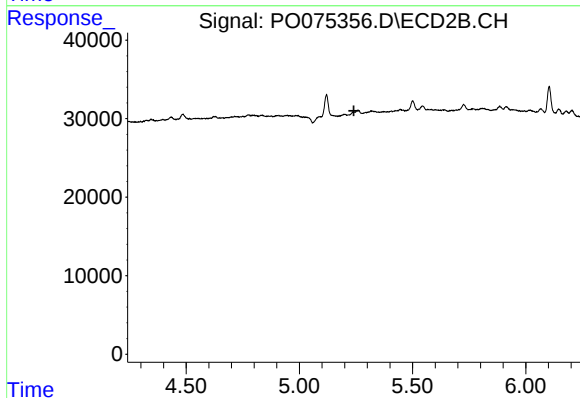
R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 850285
Conc: 17.52 ng/ml



#3 AR-1016-1

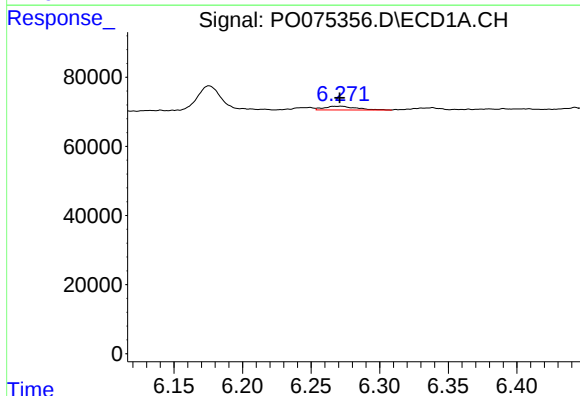
R.T.: 6.272 min
Delta R.T.: 0.025 min
Response: 17579
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



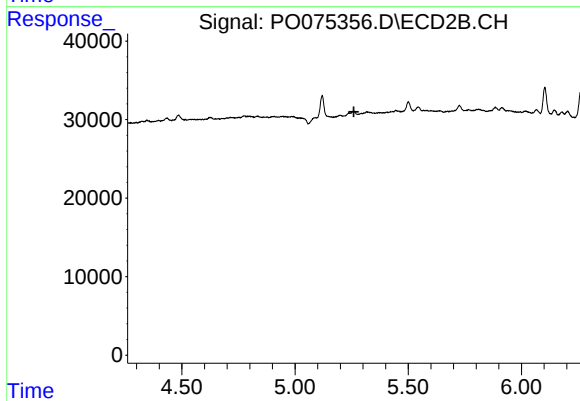
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



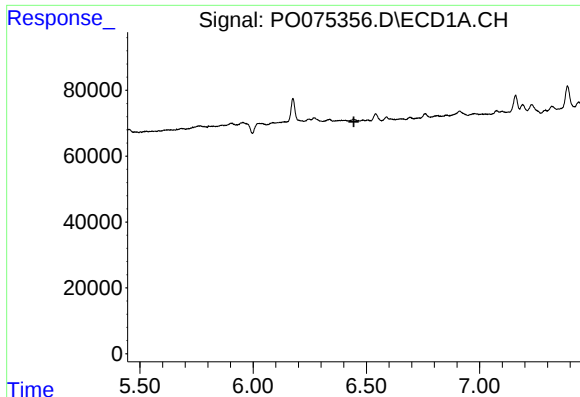
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 17579
Conc: 3.21 ng/ml



#4 AR-1016-2

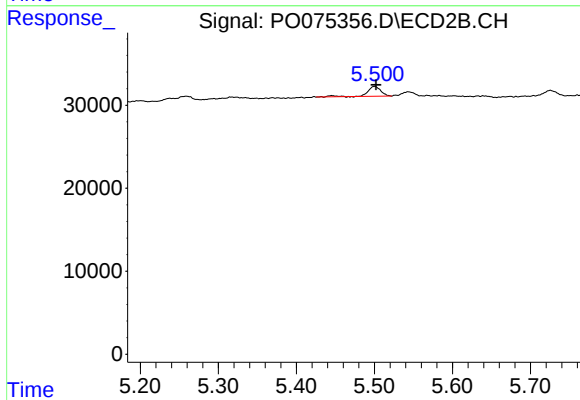
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

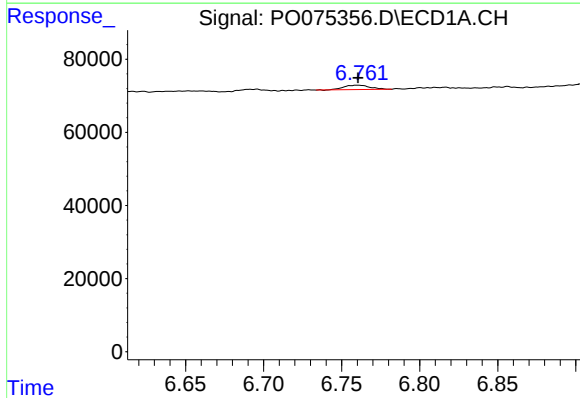
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



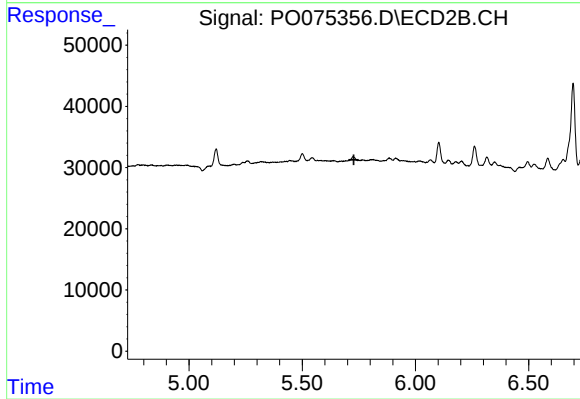
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 13946
Conc: 11.63 ng/ml



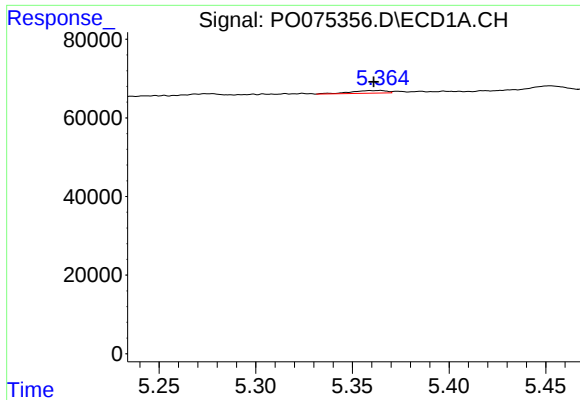
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 14191
Conc: 5.32 ng/ml



#7 AR-1016-5

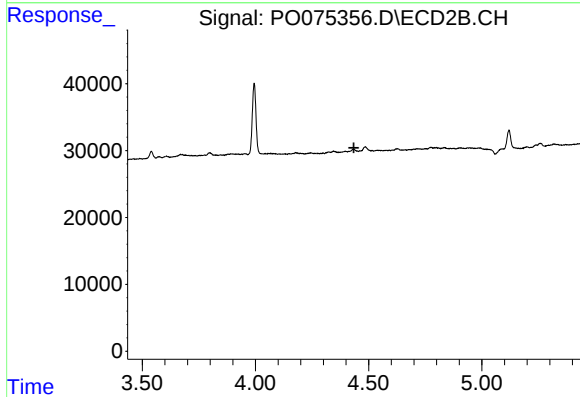
R.T.: 0.000 min
Exp R.T.: 5.728 min
Response: 0
Conc: N.D.



#10 AR-1221-3

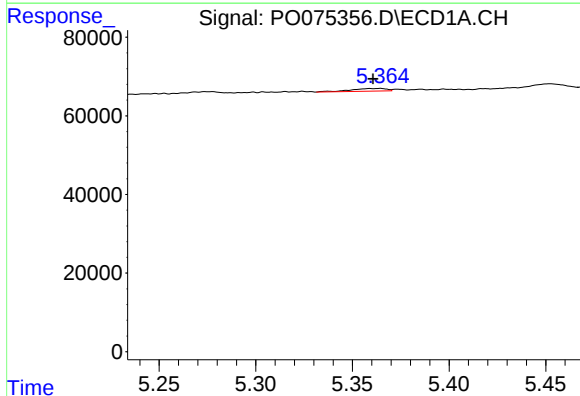
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 8678
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



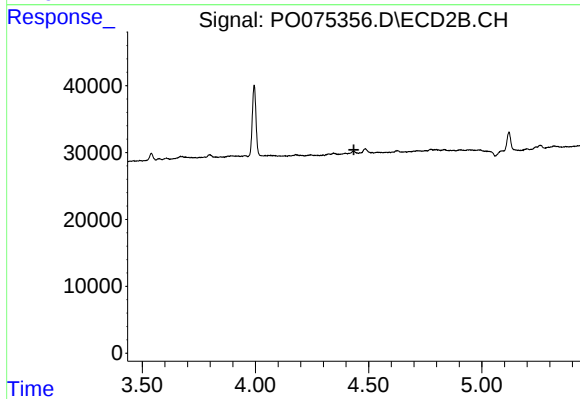
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



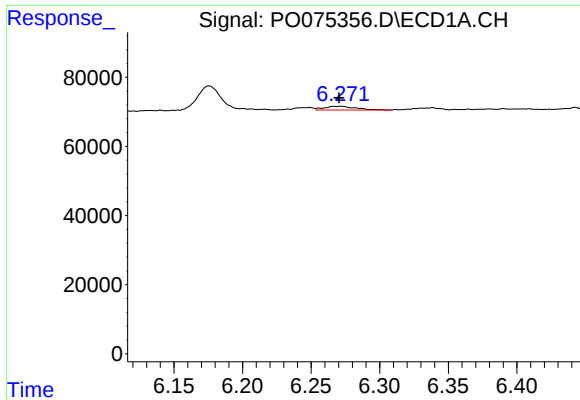
#11 AR-1232-1

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 8678
Conc: 3.86 ng/ml



#11 AR-1232-1

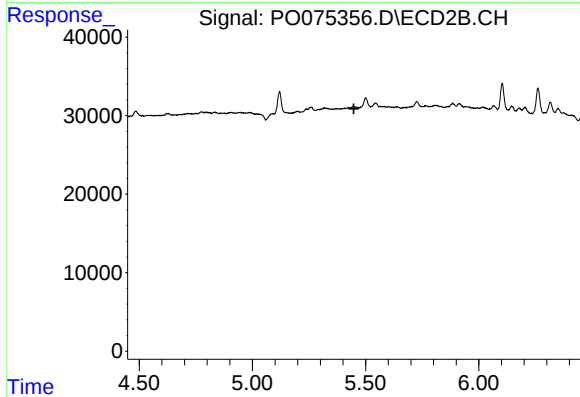
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#13 AR-1232-3

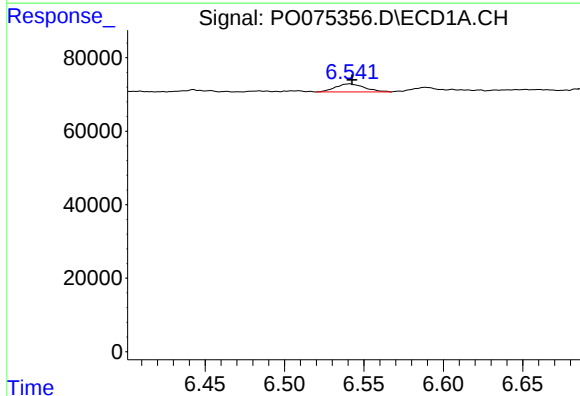
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 17579
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



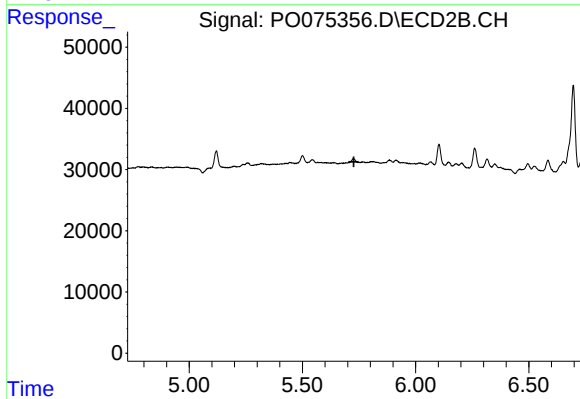
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



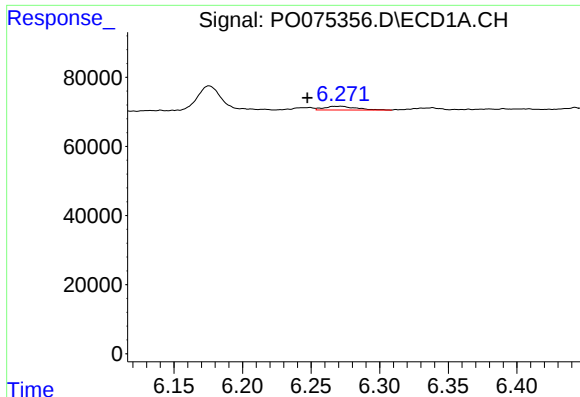
#15 AR-1232-5

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 27605
Conc: 34.36 ng/ml



#15 AR-1232-5

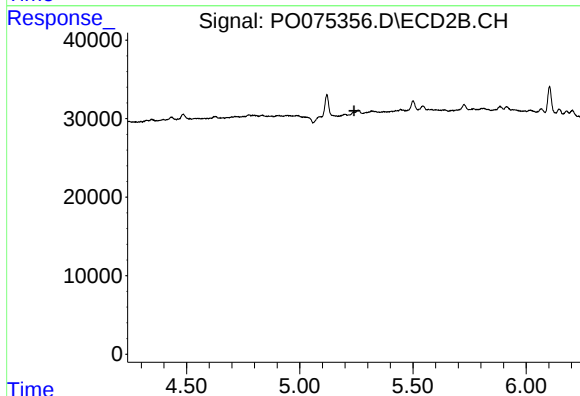
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

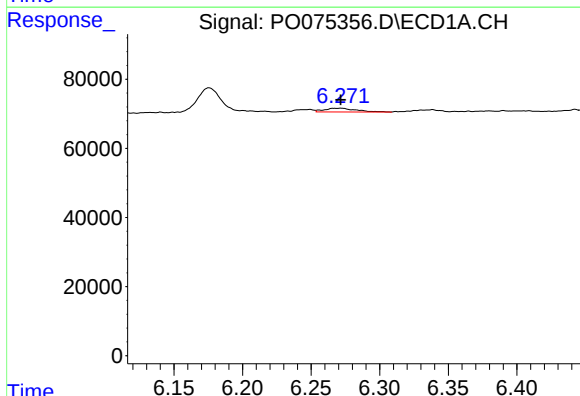
R.T.: 6.272 min
Delta R.T.: 0.025 min
Response: 17579
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



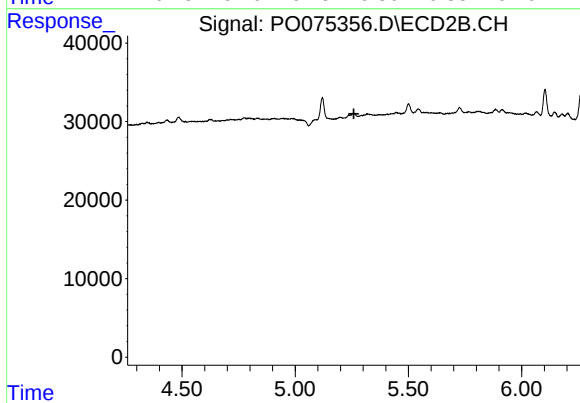
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



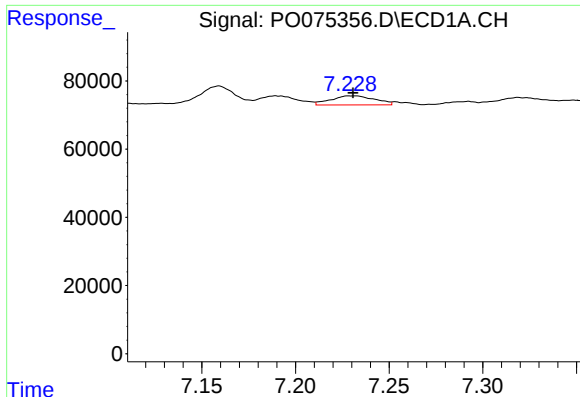
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 17579
Conc: 4.01 ng/ml



#17 AR-1242-2

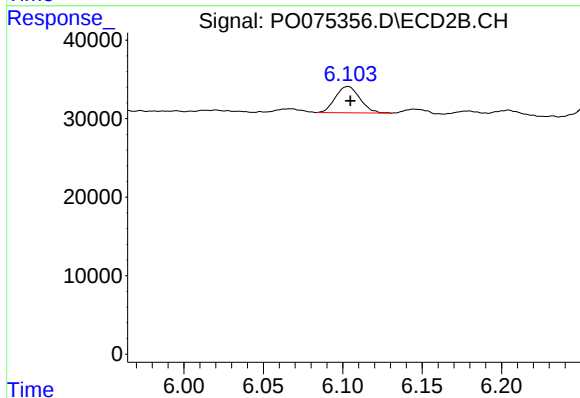
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#20 AR-1242-5

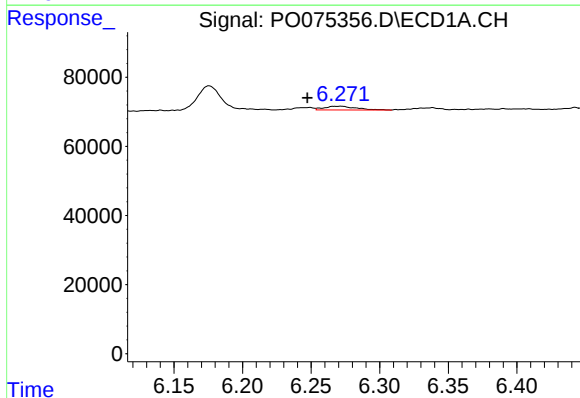
R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 43837
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



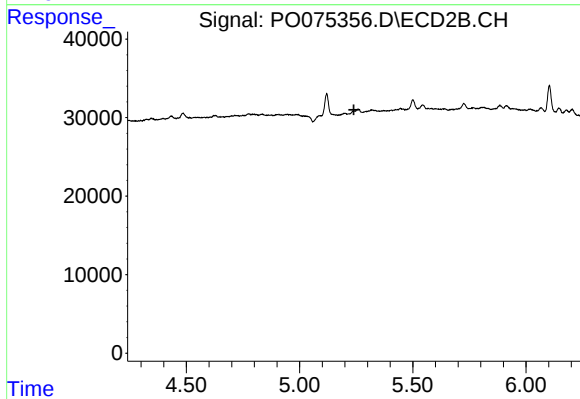
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 36003
Conc: 23.92 ng/ml



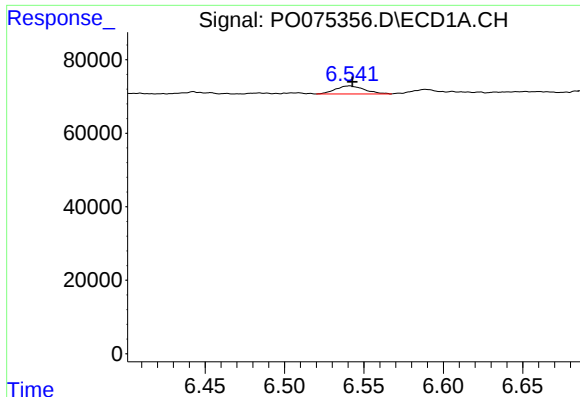
#21 AR-1248-1

R.T.: 6.272 min
Delta R.T.: 0.025 min
Response: 17579
Conc: 7.55 ng/ml



#21 AR-1248-1

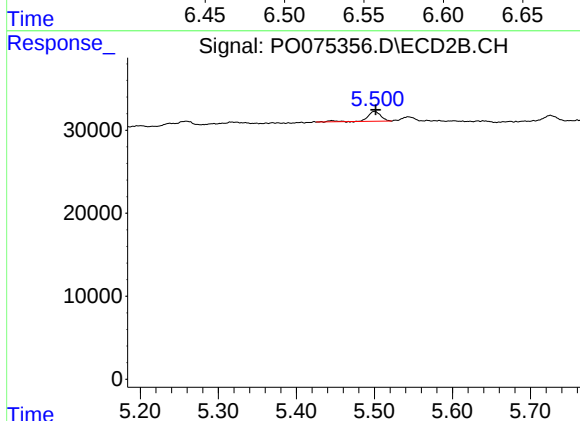
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

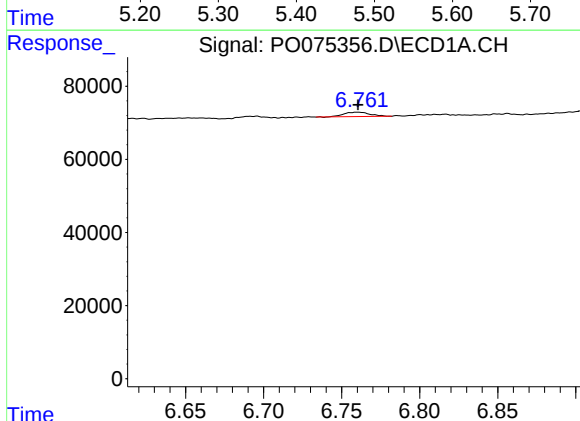
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 27605
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



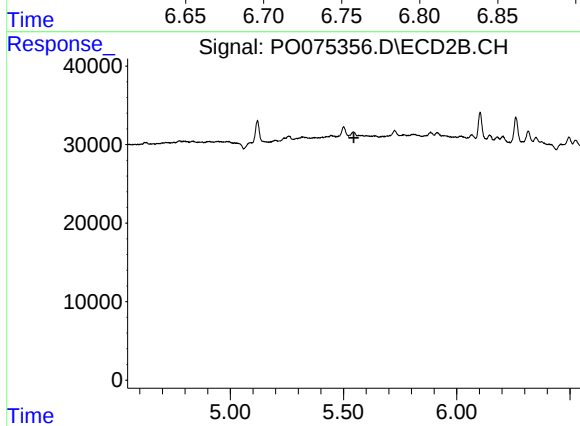
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 13946
Conc: 8.46 ng/ml



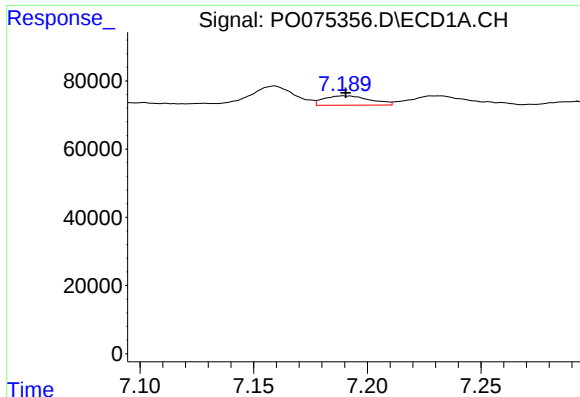
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 14191
Conc: 3.95 ng/ml



#23 AR-1248-3

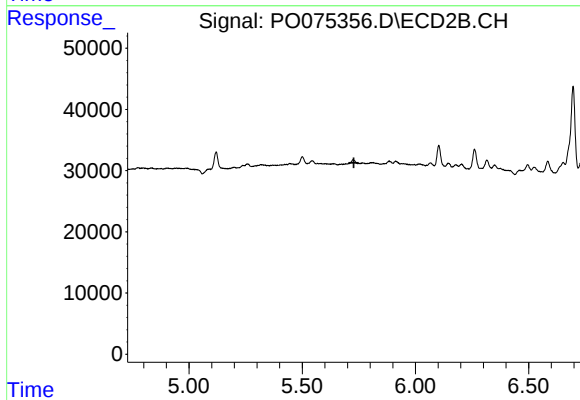
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

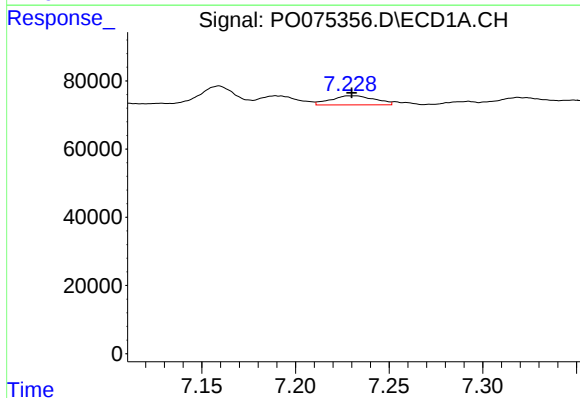
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 38734
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



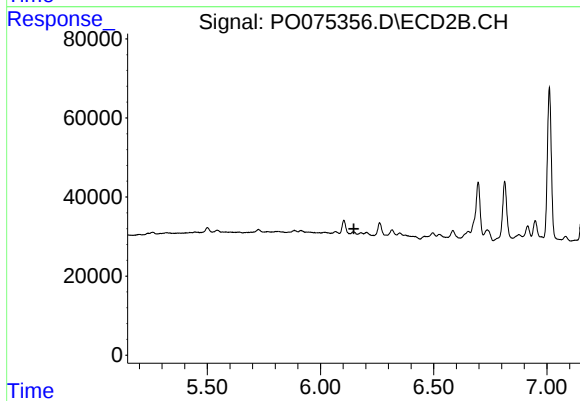
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



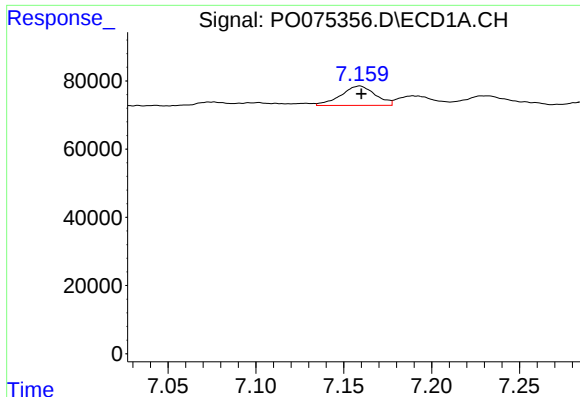
#25 AR-1248-5

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 43837
Conc: 10.38 ng/ml



#25 AR-1248-5

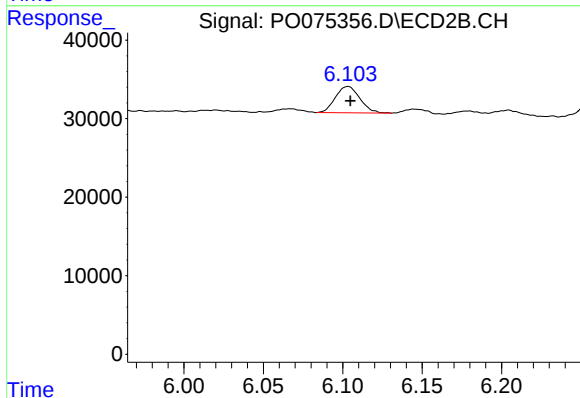
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#26 AR-1254-1

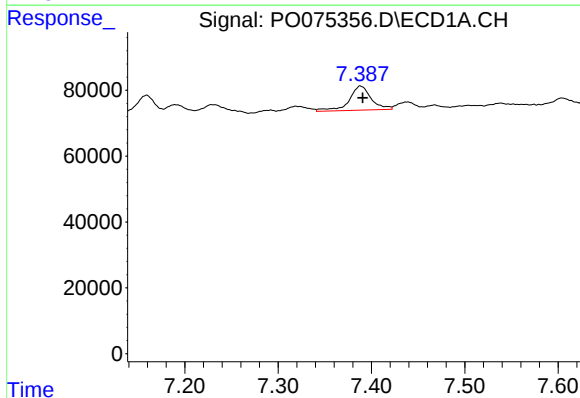
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 77469
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



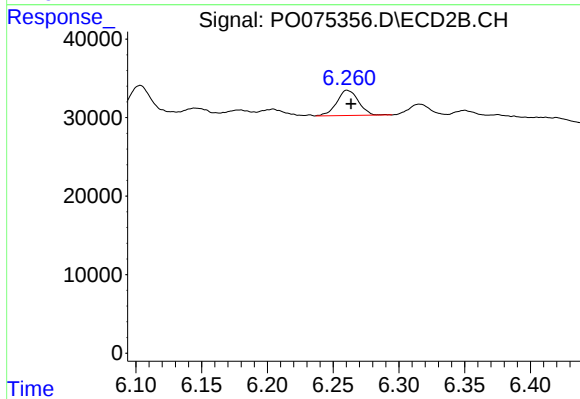
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 36003
Conc: 11.62 ng/ml



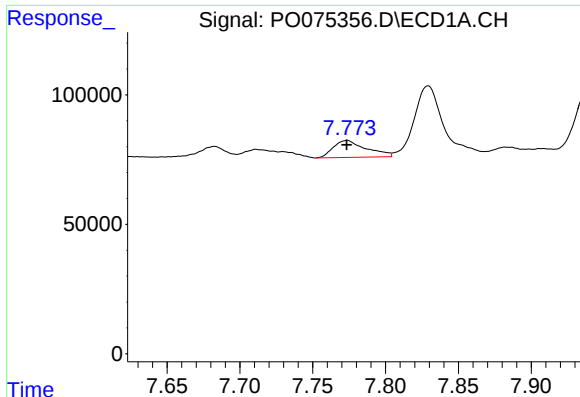
#27 AR-1254-2

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 119731
Conc: 17.76 ng/ml



#27 AR-1254-2

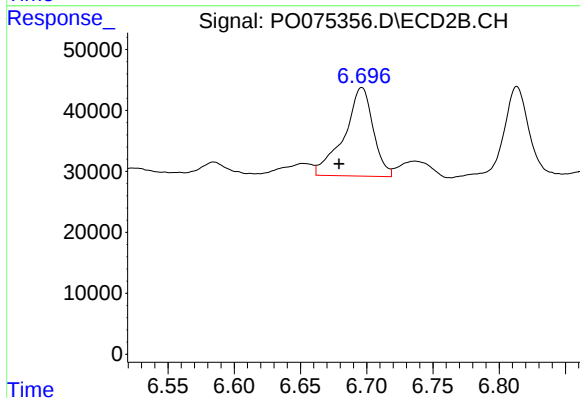
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 37018
Conc: 13.79 ng/ml



#28 AR-1254-3

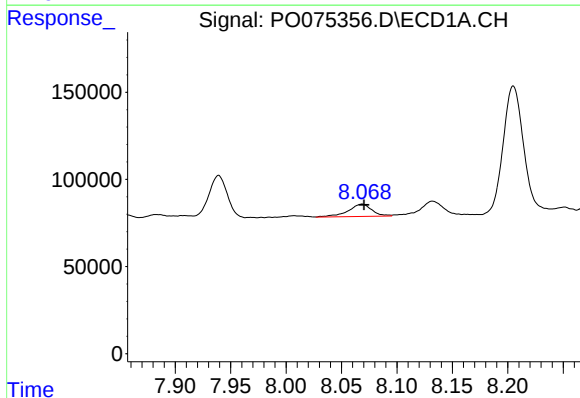
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 103060
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



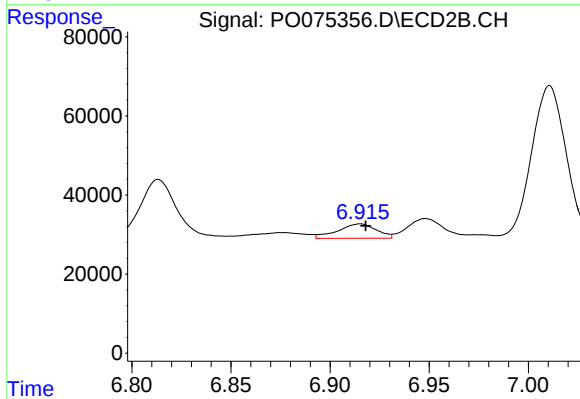
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 221626
Conc: 51.98 ng/ml



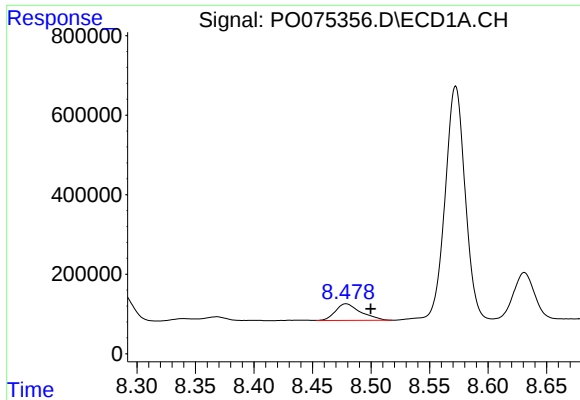
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 105499
Conc: 17.45 ng/ml



#29 AR-1254-4

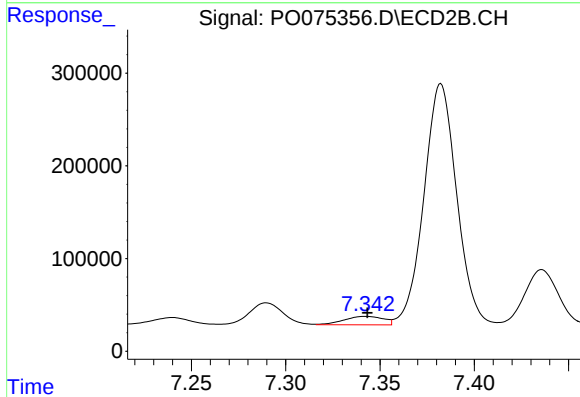
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 49610
Conc: 17.02 ng/ml



#30 AR-1254-5

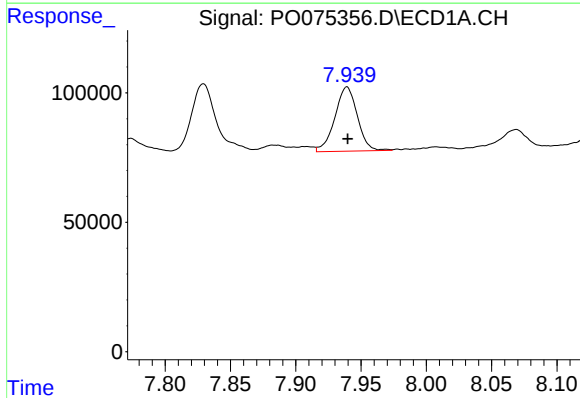
R.T.: 8.479 min
Delta R.T.: -0.021 min
Response: 632750
Conc: 113.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



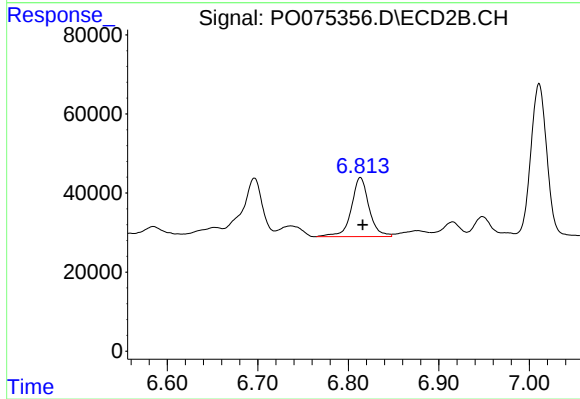
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 132678
Conc: 34.19 ng/ml



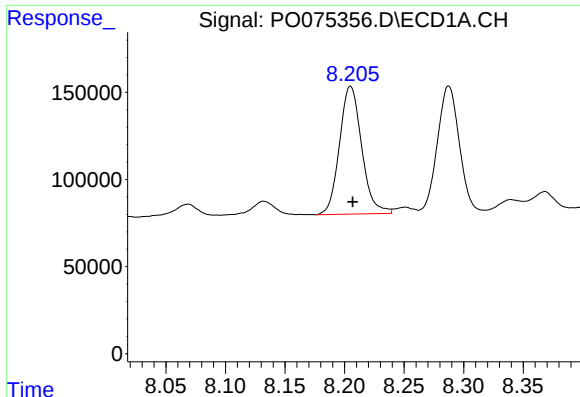
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 297267
Conc: 64.43 ng/ml



#31 AR-1260-1

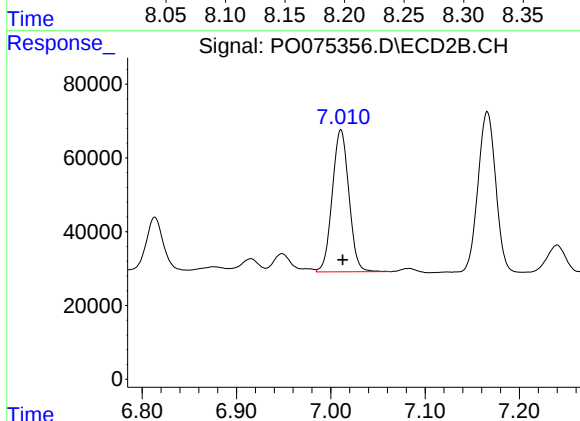
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 202757
Conc: 74.69 ng/ml



#32 AR-1260-2

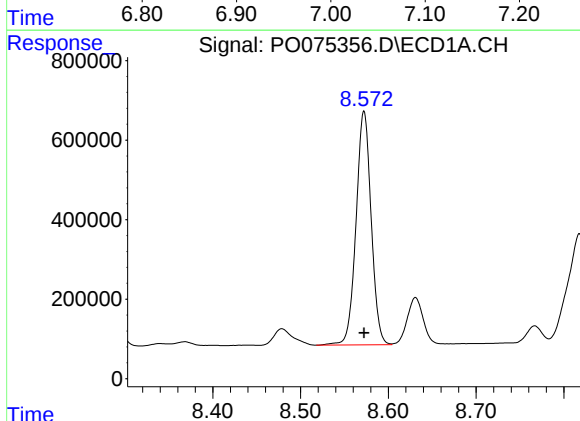
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 949813
Conc: 147.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



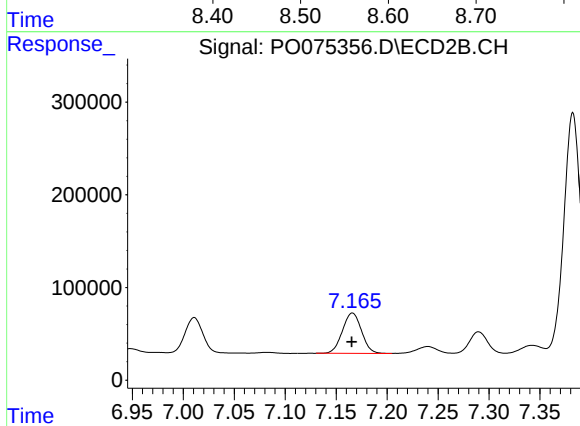
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 472198
Conc: 142.34 ng/ml



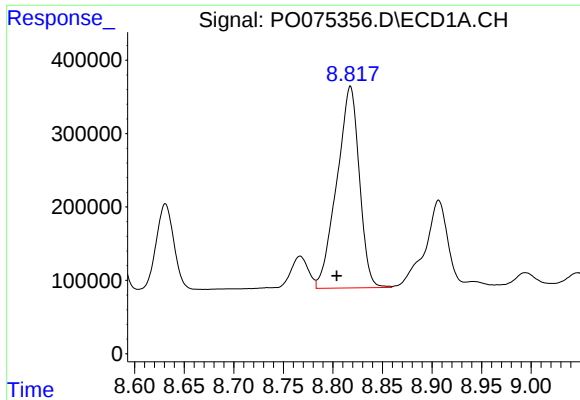
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 7025342
Conc: 1287.46 ng/ml



#33 AR-1260-3

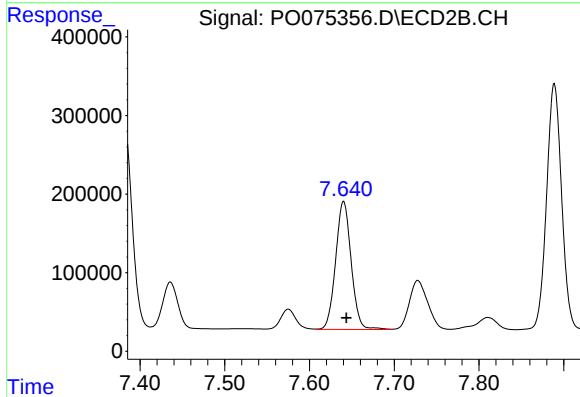
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 568343
Conc: 191.23 ng/ml



#34 AR-1260-4

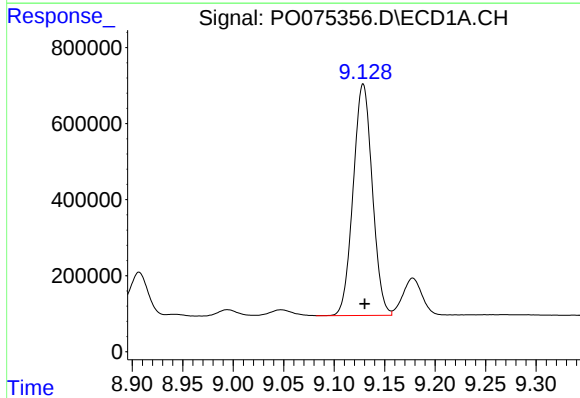
R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 4341515
Conc: 844.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



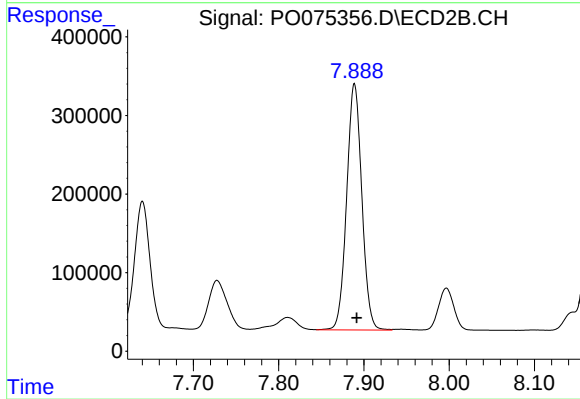
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 2079469
Conc: 799.36 ng/ml



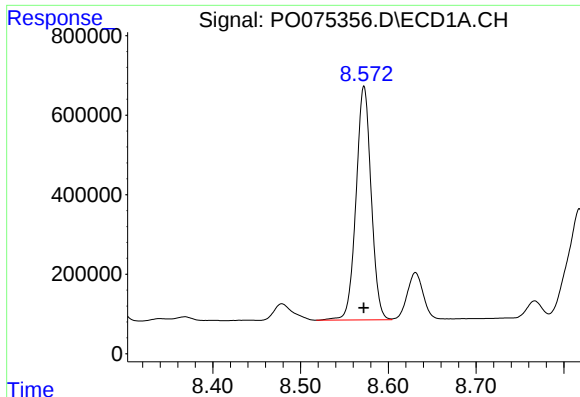
#35 AR-1260-5

R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 8048872
Conc: 682.04 ng/ml



#35 AR-1260-5

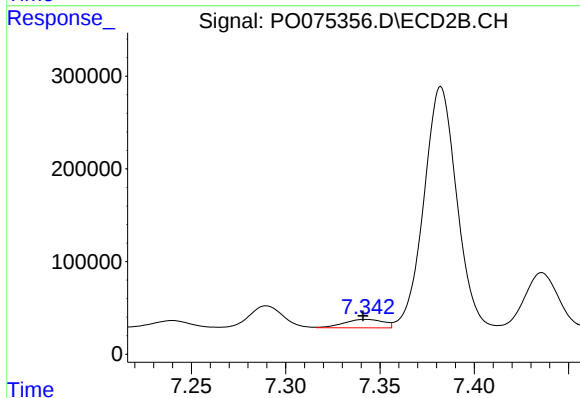
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 3872875
Conc: 611.99 ng/ml



#36 AR-1262-1

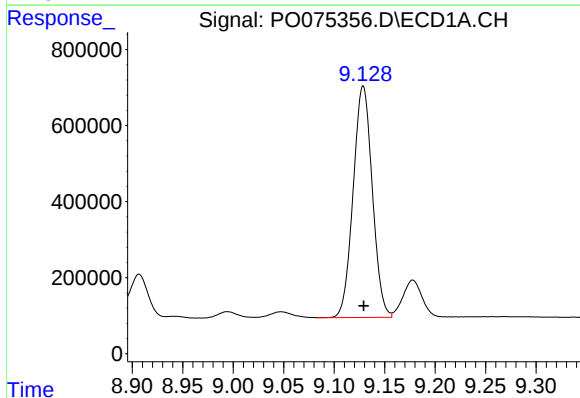
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 7025342
Conc: 805.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



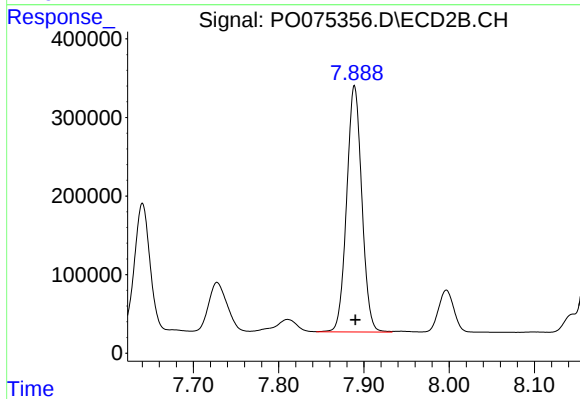
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 132678
Conc: 60.83 ng/ml



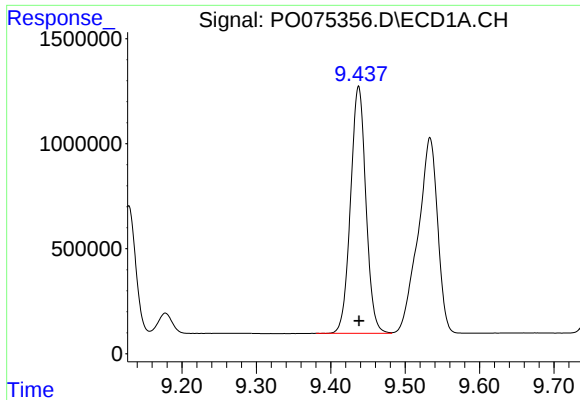
#37 AR-1262-2

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 8048872
Conc: 532.26 ng/ml



#37 AR-1262-2

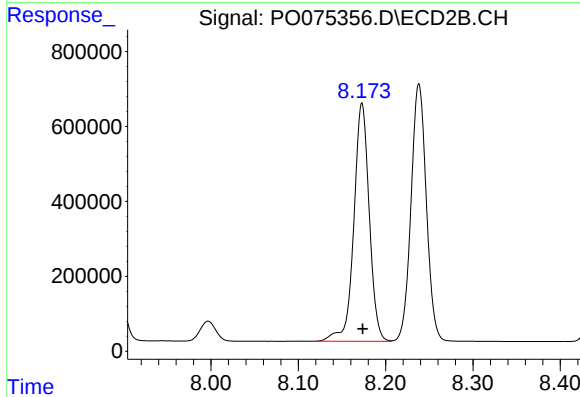
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 3872875
Conc: 505.00 ng/ml



#38 AR-1262-3

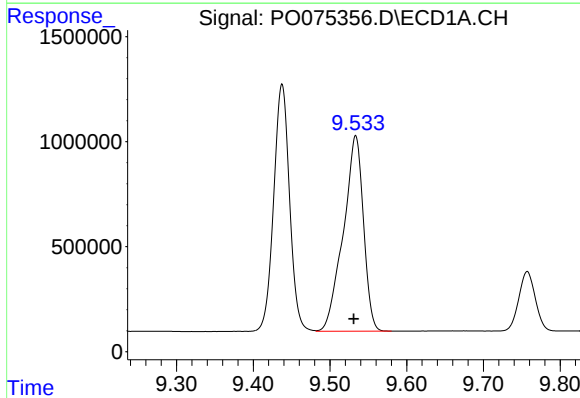
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 16875173
Conc: 1615.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



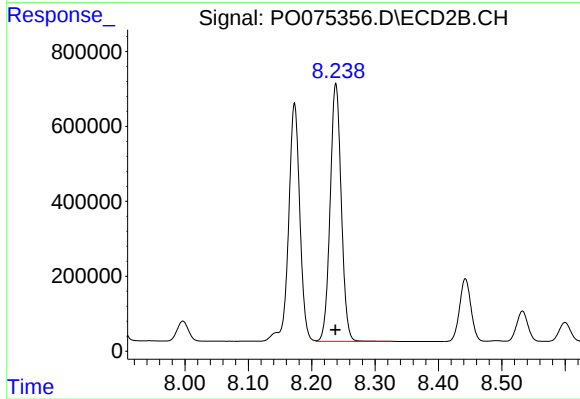
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 7804243
Conc: 2358.26 ng/ml



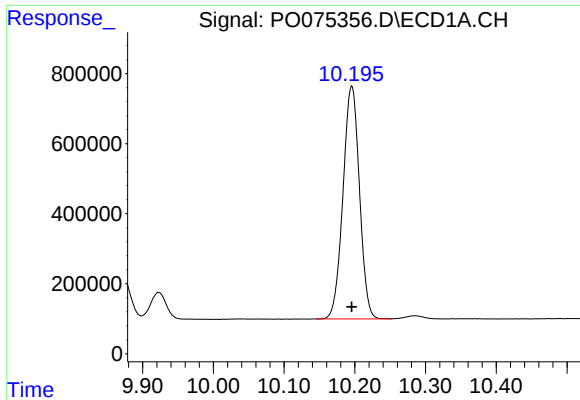
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 17061327
Conc: 2308.35 ng/ml



#39 AR-1262-4

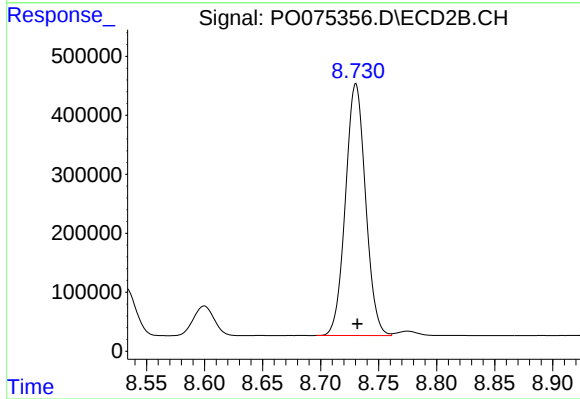
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 8372405
Conc: 1458.14 ng/ml



#40 AR-1262-5

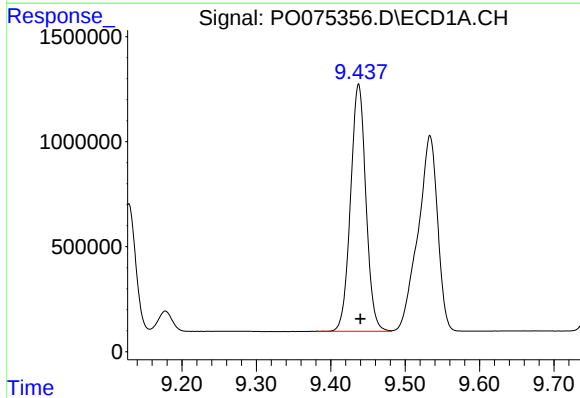
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 10776715
Conc: 2078.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



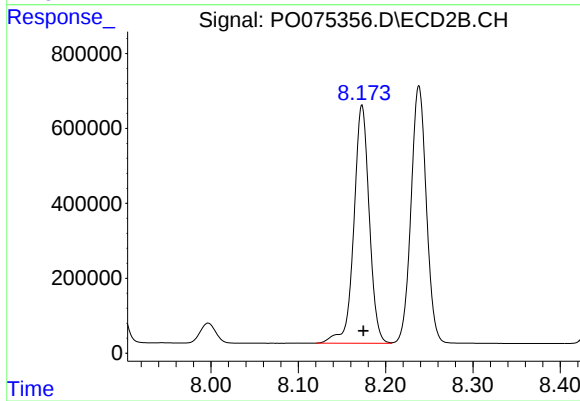
#40 AR-1262-5

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 5146238
Conc: 1870.78 ng/ml



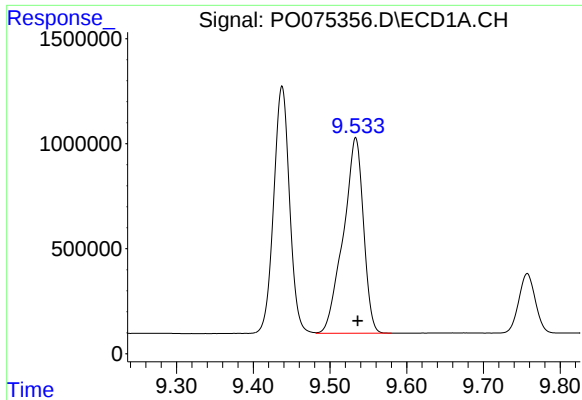
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 16875173
Conc: 895.86 ng/ml



#41 AR-1268-1

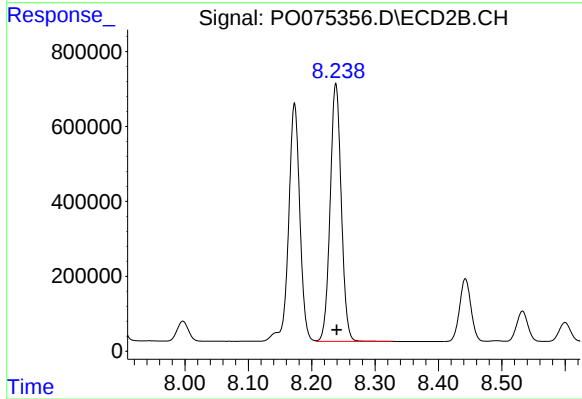
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 7804243
Conc: 836.47 ng/ml



#42 AR-1268-2

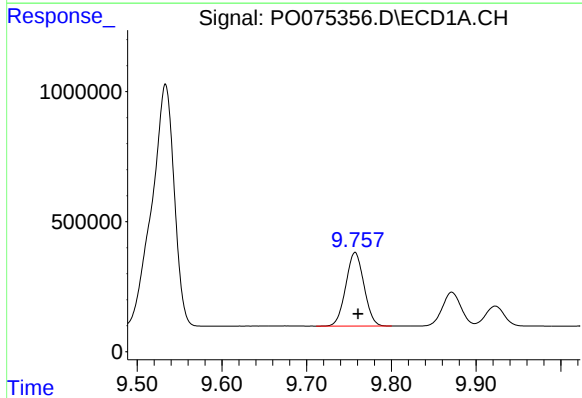
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 17061327
Conc: 1075.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



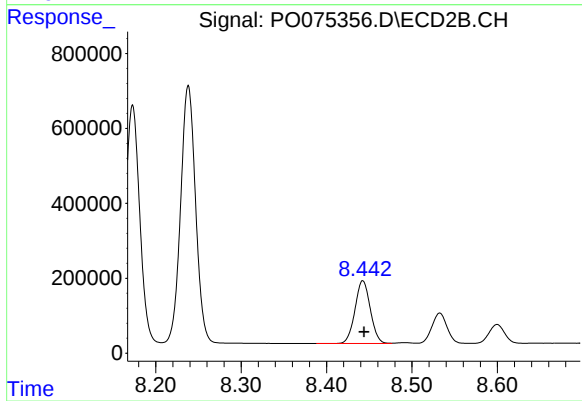
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 8372405
Conc: 999.40 ng/ml



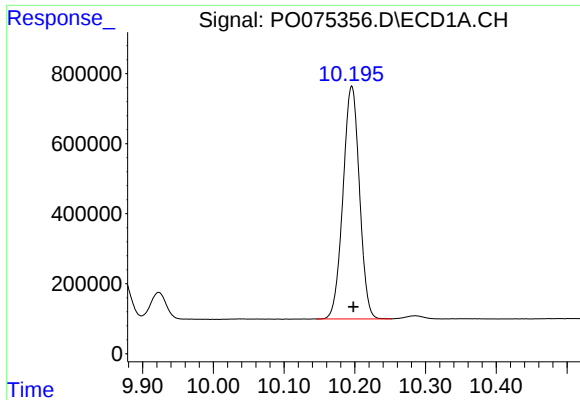
#43 AR-1268-3

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 4224292
Conc: 303.97 ng/ml



#43 AR-1268-3

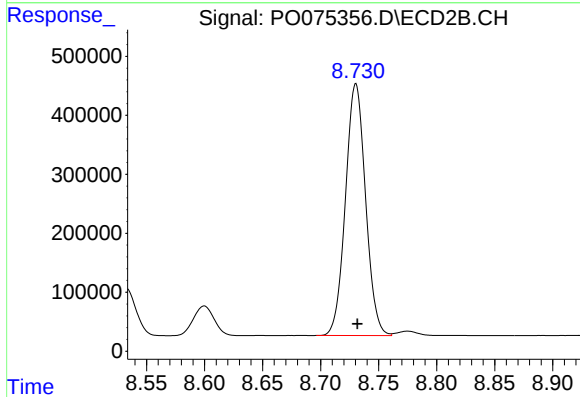
R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 2079603
Conc: 287.25 ng/ml



#44 AR-1268-4

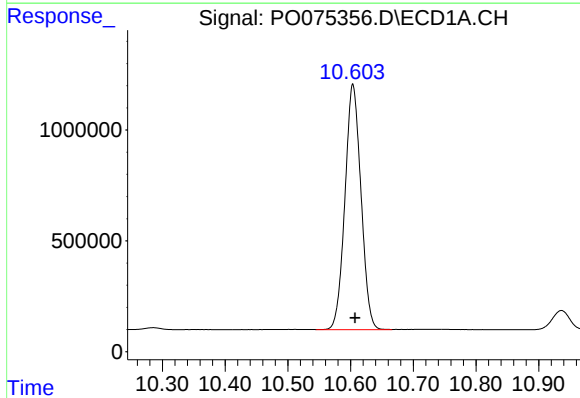
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 10776715
Conc: 1829.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-020-0204DL



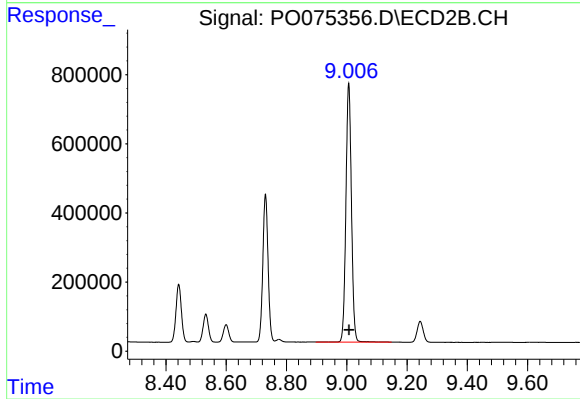
#44 AR-1268-4

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 5146238
Conc: 1633.43 ng/ml



#45 AR-1268-5

R.T.: 10.604 min
Delta R.T.: -0.004 min
Response: 19650045
Conc: 470.52 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 9544629
Conc: 449.88 ng/ml