

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
 Data File : P0079009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 12:23
 Operator : DD\AJ
 Sample : M2794-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 03:34:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.329	3.605	1878657	686526	23.804	23.099
2)	SA Decachlor...	9.937	8.786	830042	454158	13.290	15.241
Target Compounds							
3)	L1 AR-1016-1	5.623	4.847	36806	23219	13.760	21.620 #
4)	L1 AR-1016-2	5.656	4.847	28391	23219	6.946	14.492 #
5)	L1 AR-1016-3	5.714	0.000	21339	0	8.495	N.D. #
6)	L1 AR-1016-4	0.000	5.090	0	46938	N.D.	63.510 #
7)	L1 AR-1016-5	6.128	5.313	81156	43852	40.864	48.566
8)	L2 AR-1221-1	4.575	0.000	103389	0	124.364	N.D. #
9)	L2 AR-1221-2	4.671	0.000	22365	0	36.717	N.D. #
12)	L3 AR-1232-2	0.000	4.847	0	23219	N.D.	37.844 #
13)	L3 AR-1232-3	5.656	0.000	28391	0	18.572	N.D. #
14)	L3 AR-1232-4	0.000	5.133	0	20334	N.D.	72.848 #
15)	L3 AR-1232-5	5.916	5.313	126189	43852	244.296	142.673 #
16)	L4 AR-1242-1	5.623	4.847	36806	23219	18.553	29.222 #
17)	L4 AR-1242-2	5.656	4.847	28391	23219	9.545	19.985 #
18)	L4 AR-1242-3	5.714	0.000	21339	0	11.530	N.D. #
19)	L4 AR-1242-4	0.000	5.133	0	20334	N.D.	33.220 #
20)	L4 AR-1242-5	6.590	5.686	197964	243040	128.134	310.802 #
21)	L5 AR-1248-1	5.623	4.847	36806	23219	23.302	36.469 #
22)	L5 AR-1248-2	5.916	5.090	126189	46938	57.041	47.548
23)	L5 AR-1248-3	6.128	5.133	81156	20334	31.297	20.482 #
24)	L5 AR-1248-4	6.539	5.313	2193386	43852	791.370	37.346 #
25)	L5 AR-1248-5	6.590	5.728	197964	20200	72.459	18.760 #
26)	L6 AR-1254-1	6.539f	5.686	2193386	243040	814.314	146.288 #
27)	L6 AR-1254-2	6.748	5.845	1160985	321606	276.793	218.228
28)	L6 AR-1254-3	7.124	6.257	2345466	557208	526.647	250.518 #
29)	L6 AR-1254-4	7.416	6.495	753648	354806	244.932	260.947
30)	L6 AR-1254-5	7.868f	6.919	64291708	28490233	19695.200	14308.358 #
31)	L7 AR-1260-1	7.287	6.393	680673	412953	204.295	255.122
32)	L7 AR-1260-2	7.556	6.589	5917540	386009	1522.521	199.206 #
33)	L7 AR-1260-3	0.000	6.734	0	519814	N.D.	282.320 #
34)	L7 AR-1260-4	8.130	7.210	592930	112649	181.072	73.942 #
35)	L7 AR-1260-5	8.451	7.464	581872	203371	90.863	57.432 #
36)	L8 AR-1262-1	0.000	6.919	0	28490233	N.D.	27330.297 #
37)	L8 AR-1262-2	8.451	7.464	581872	203371	87.386	57.631 #
38)	L8 AR-1262-3	8.741f	7.760f	183288	571295	40.124	398.554 #
39)	L8 AR-1262-4	8.789	7.805	125512	203640	33.719	75.714 #
40)	L8 AR-1262-5	9.347	8.294	76259	47504	31.474	39.223
41)	L9 AR-1268-1	8.741f	7.760f	183288	571295	22.631	130.078 #
42)	L9 AR-1268-2	8.789	7.805	125512	203640	16.786	51.575 #
43)	L9 AR-1268-3	8.984	0.000	13346	0	2.088	N.D. #

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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	9.347	8.294	76259	47504	29.628	33.238
45) L9	AR-1268-5	9.677	8.571	117191	21773	5.849	2.112 #

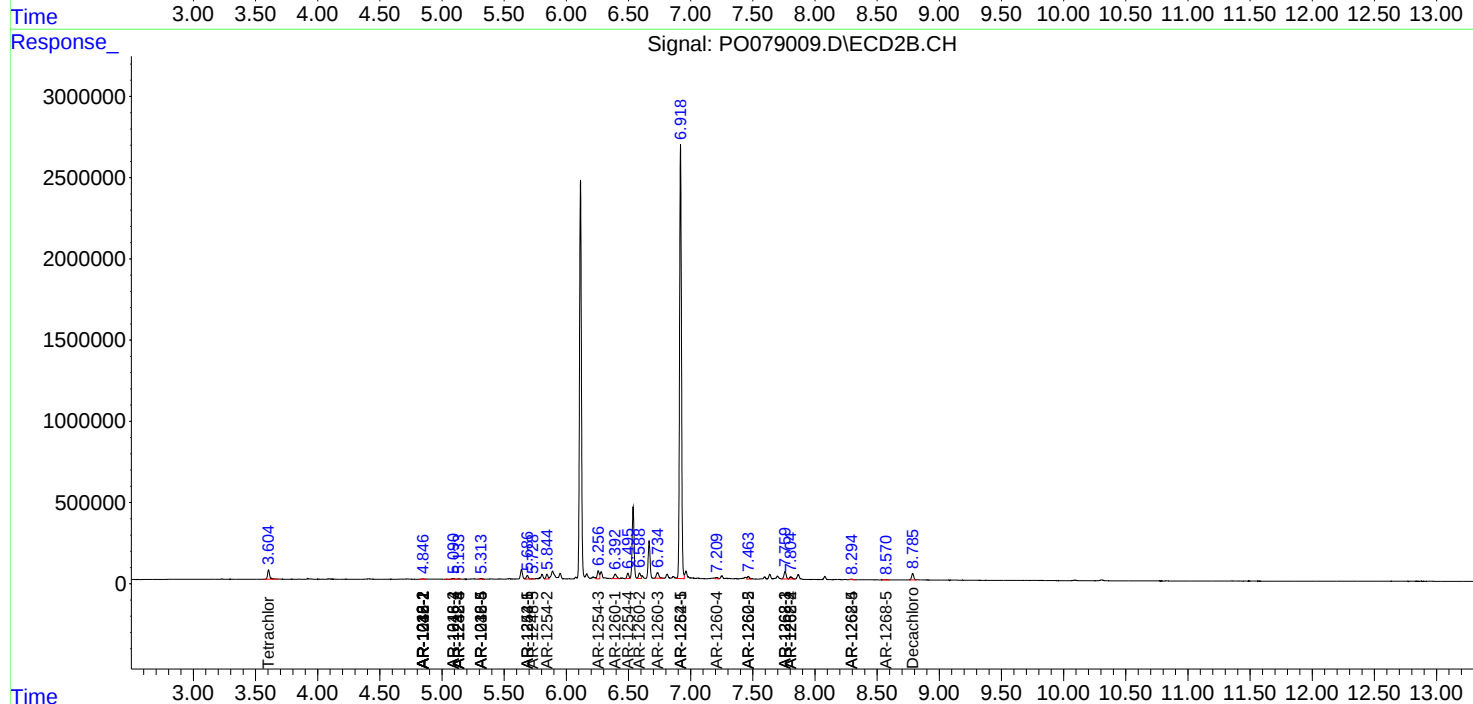
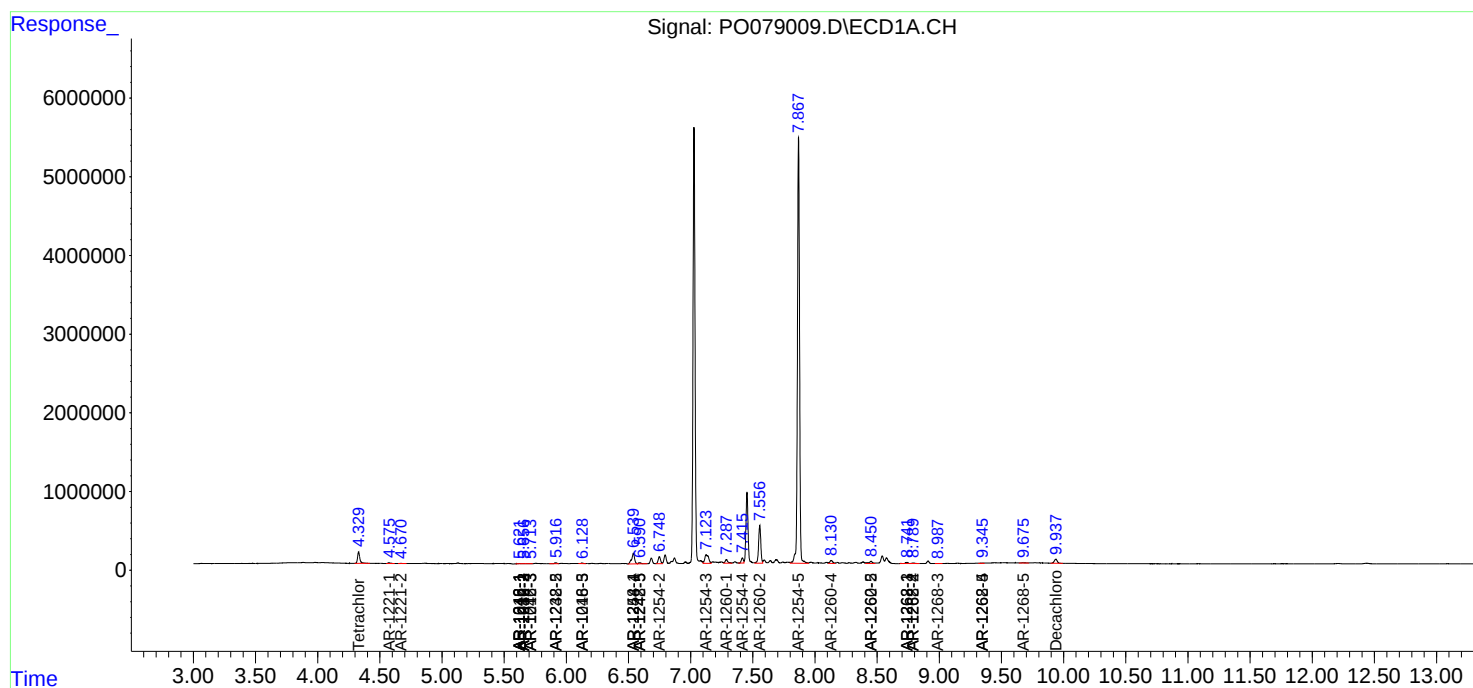
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

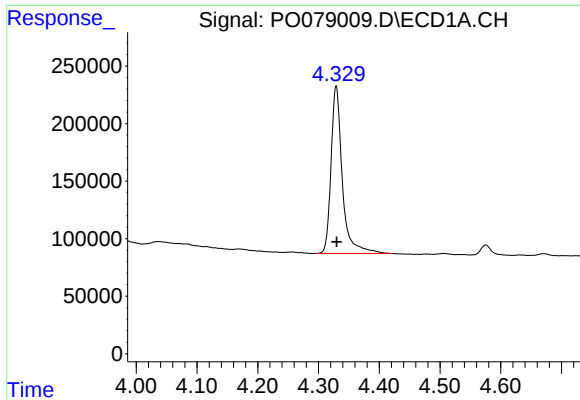
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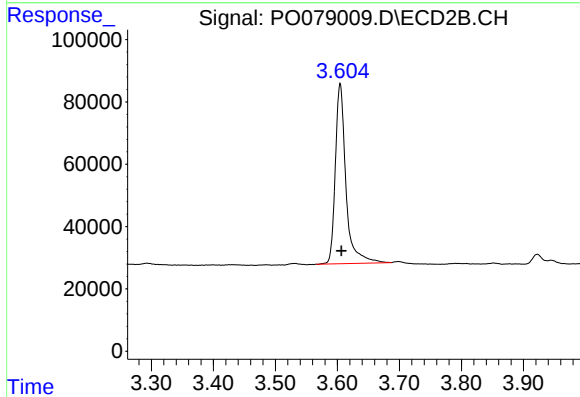




#1 Tetrachloro-m-xylene

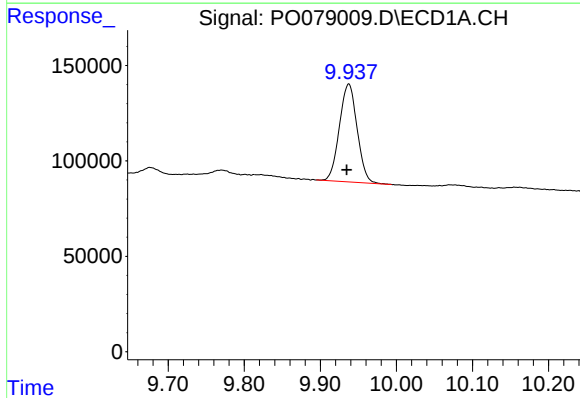
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 1878657
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



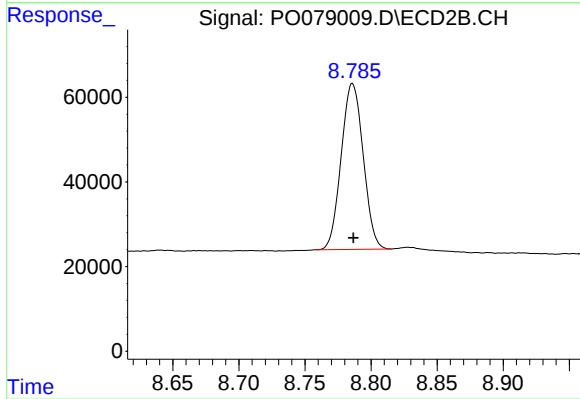
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 686526
Conc: 23.10 ng/ml



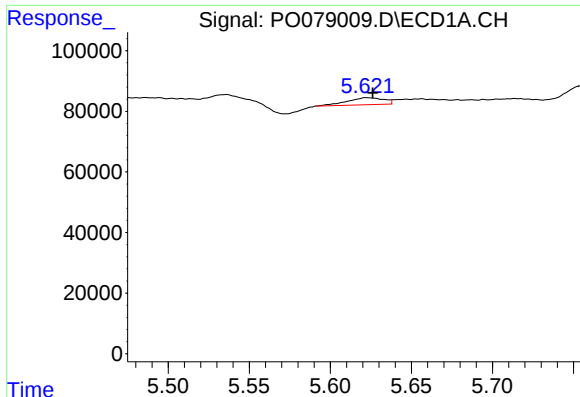
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.002 min
Response: 830042
Conc: 13.29 ng/ml



#2 Decachlorobiphenyl

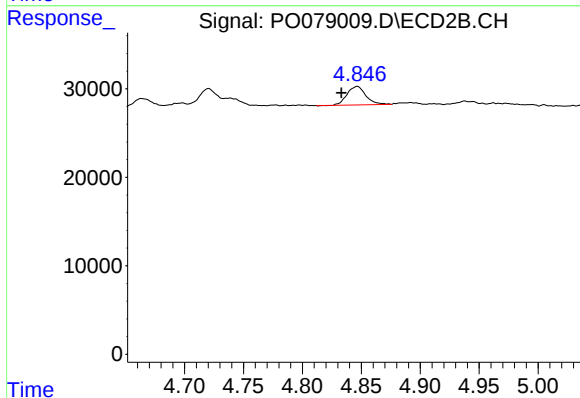
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 454158
Conc: 15.24 ng/ml



#3 AR-1016-1

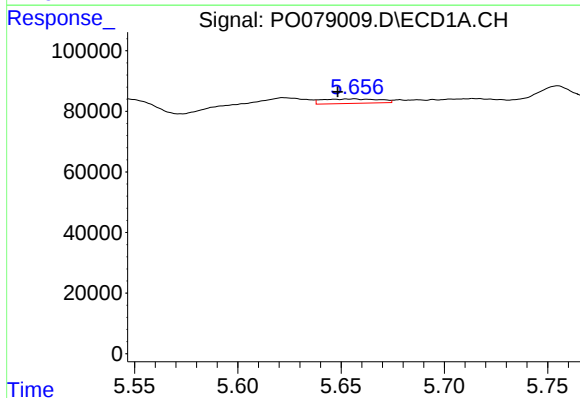
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 36806
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



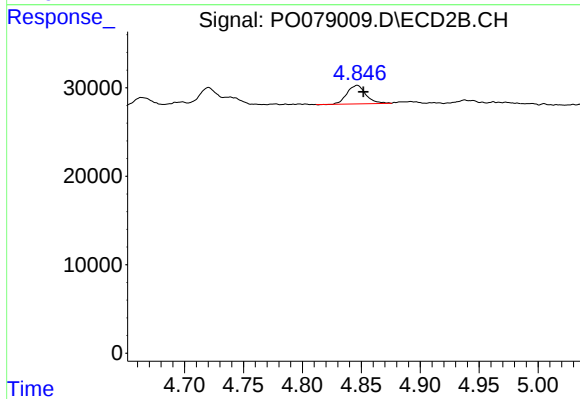
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 23219
Conc: 21.62 ng/ml



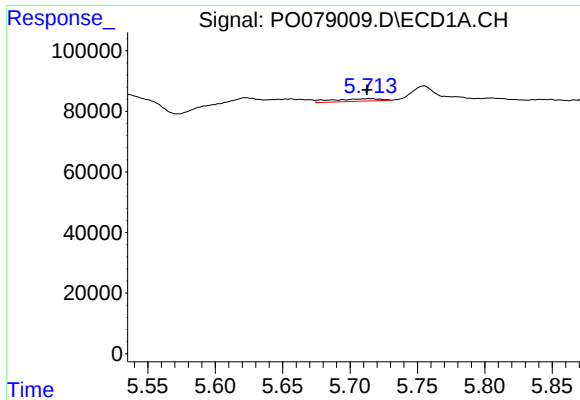
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 28391
Conc: 6.95 ng/ml



#4 AR-1016-2

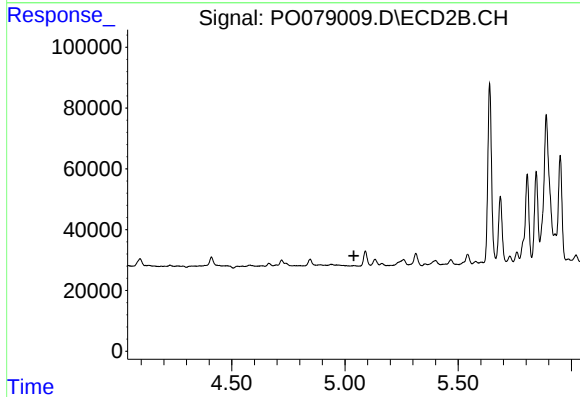
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 23219
Conc: 14.49 ng/ml



#5 AR-1016-3

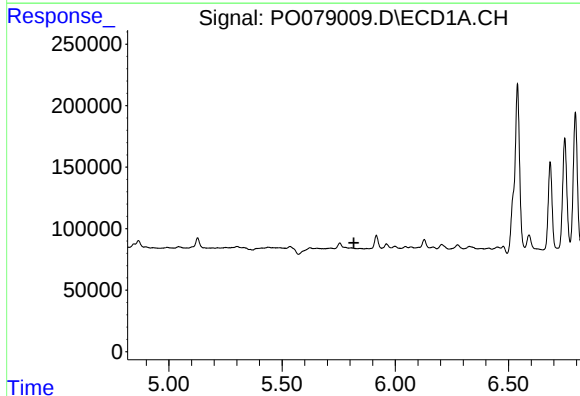
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 21339
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



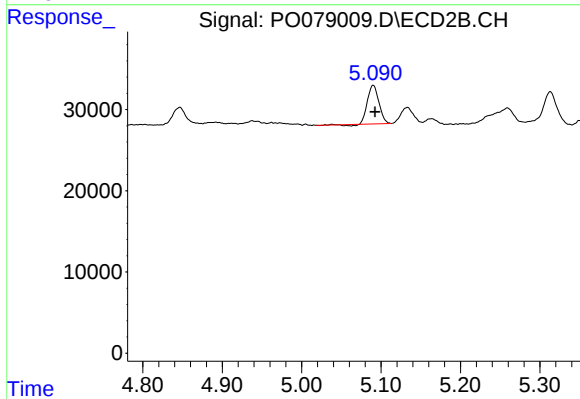
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



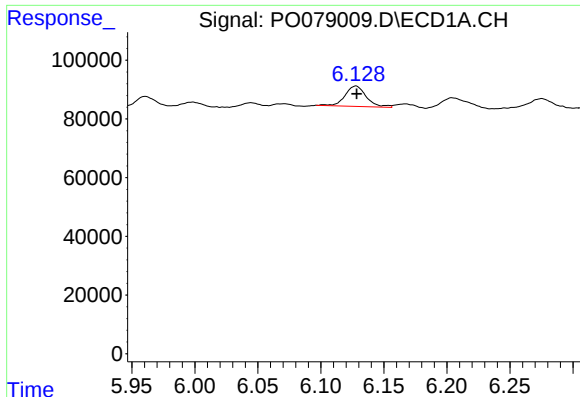
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

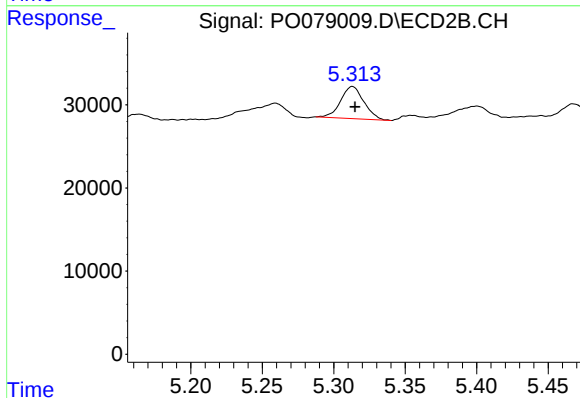
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 46938
Conc: 63.51 ng/ml



#7 AR-1016-5

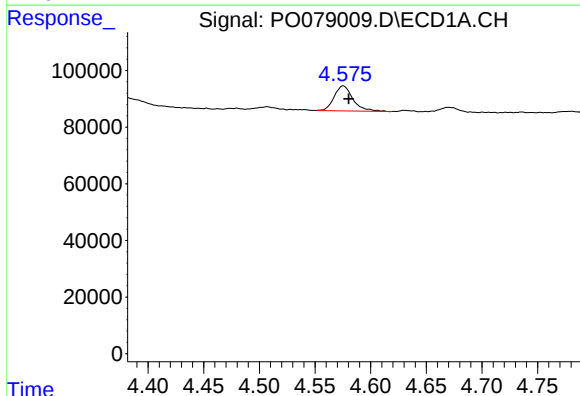
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 81156
Conc: 40.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



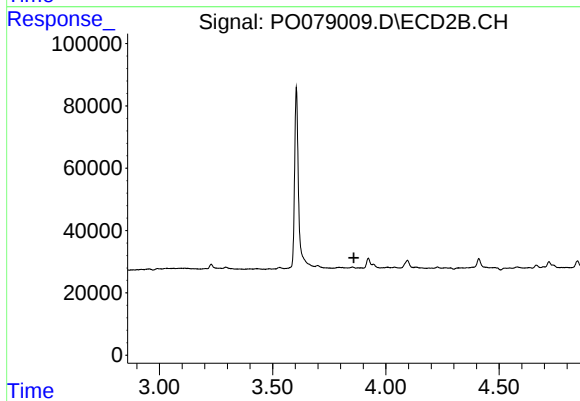
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 43852
Conc: 48.57 ng/ml



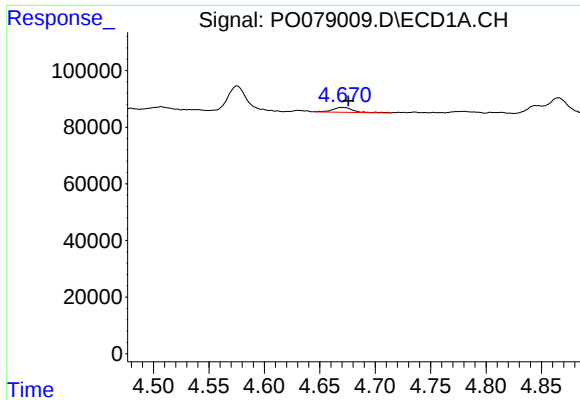
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 103389
Conc: 124.36 ng/ml



#8 AR-1221-1

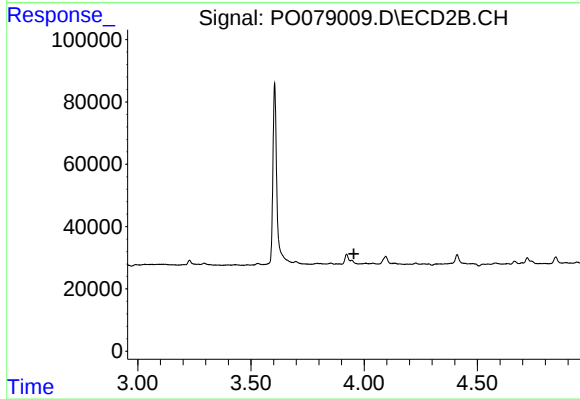
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

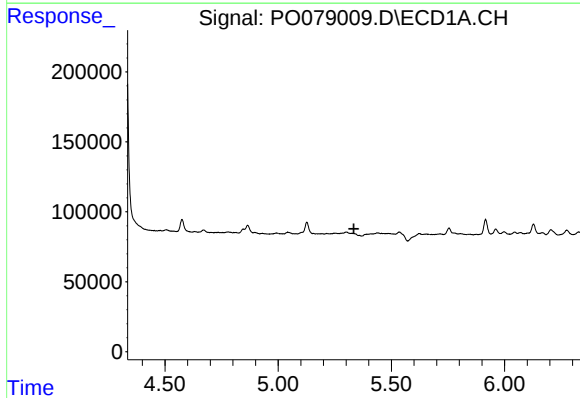
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 22365
Conc: 36.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



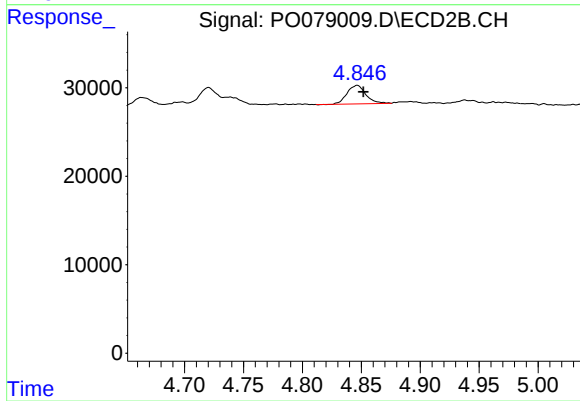
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



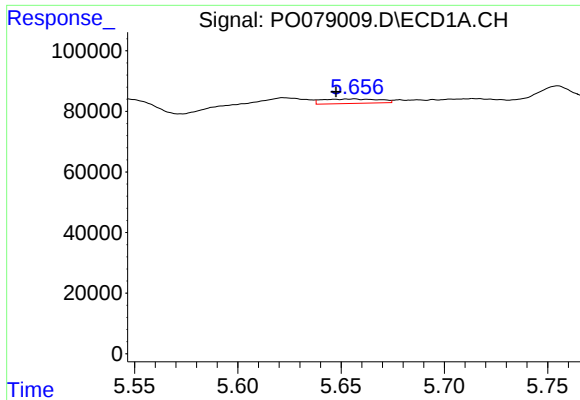
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#12 AR-1232-2

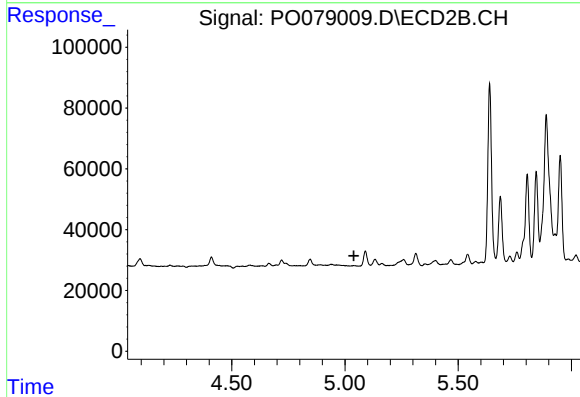
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 23219
Conc: 37.84 ng/ml



#13 AR-1232-3

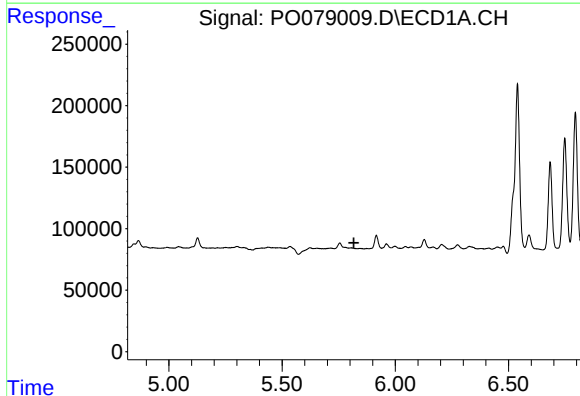
R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 28391
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



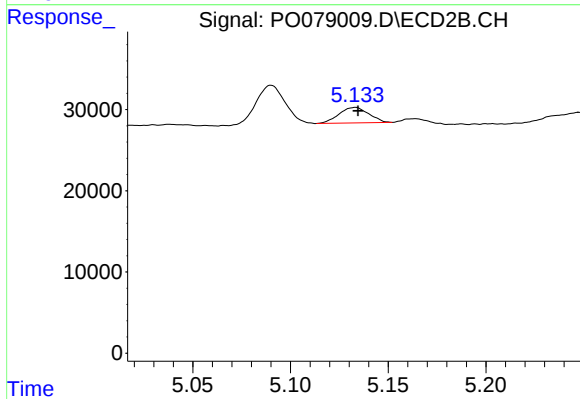
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



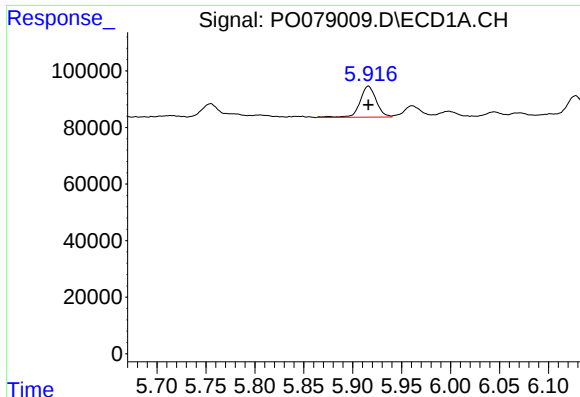
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#14 AR-1232-4

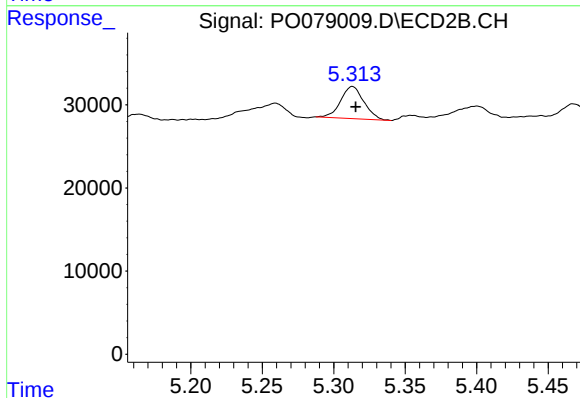
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 20334
Conc: 72.85 ng/ml



#15 AR-1232-5

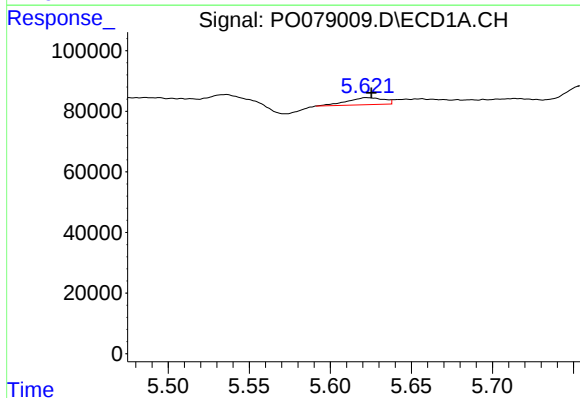
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 126189
Conc: 244.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



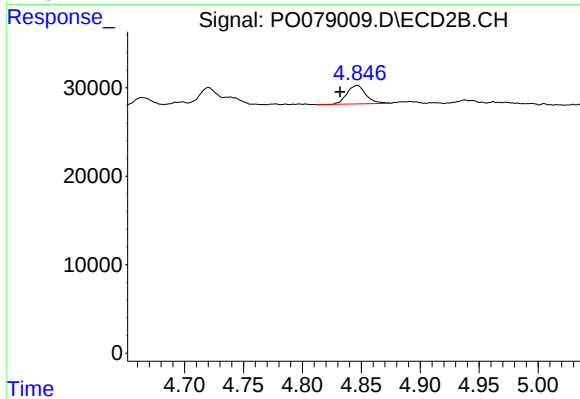
#15 AR-1232-5

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 43852
Conc: 142.67 ng/ml



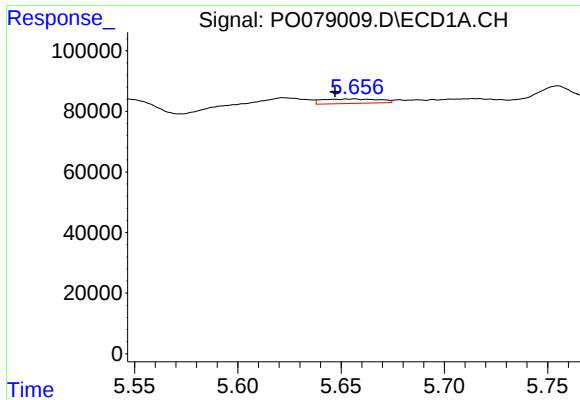
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 36806
Conc: 18.55 ng/ml



#16 AR-1242-1

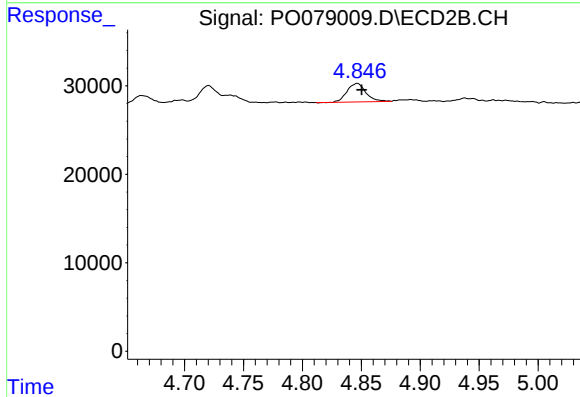
R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 23219
Conc: 29.22 ng/ml



#17 AR-1242-2

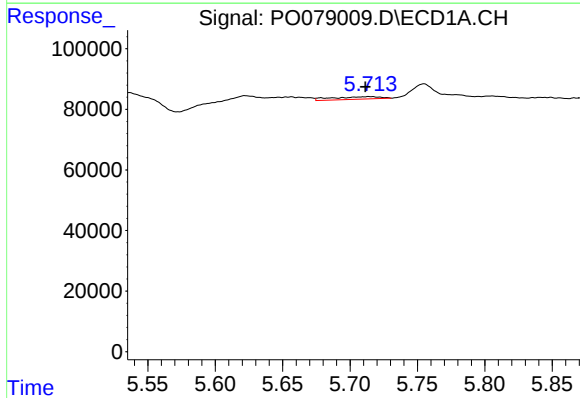
R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 28391
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



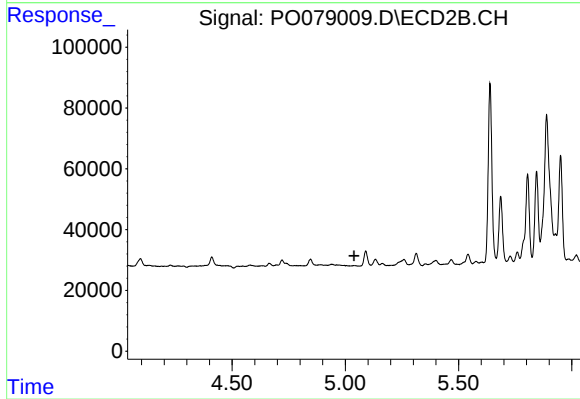
#17 AR-1242-2

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 23219
Conc: 19.99 ng/ml



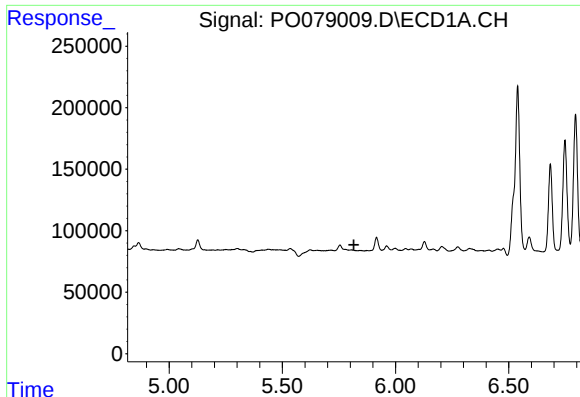
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 21339
Conc: 11.53 ng/ml



#18 AR-1242-3

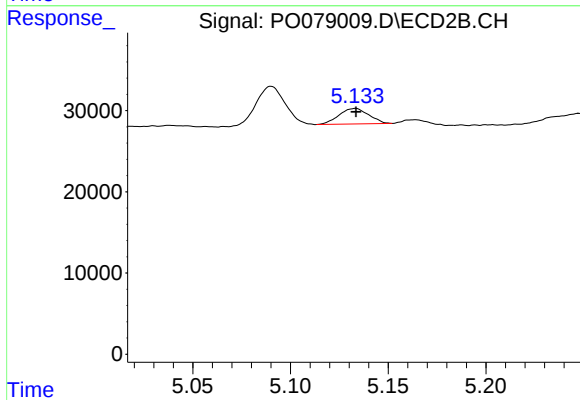
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#19 AR-1242-4

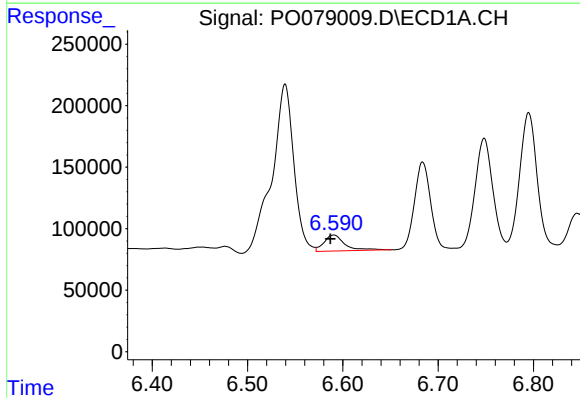
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



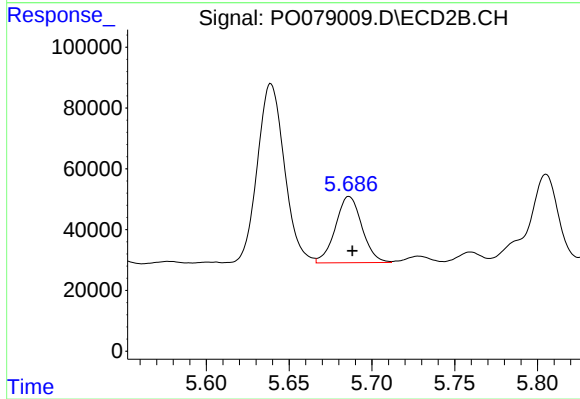
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 20334
Conc: 33.22 ng/ml



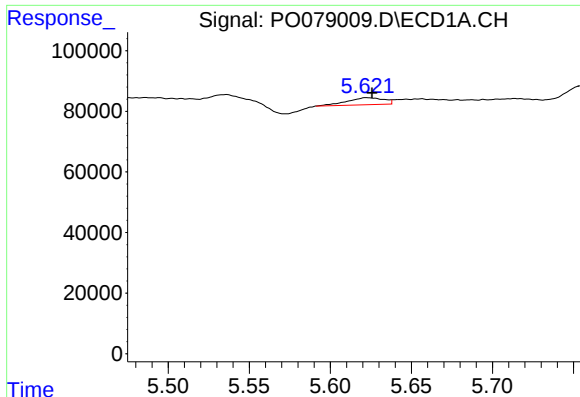
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 197964
Conc: 128.13 ng/ml



#20 AR-1242-5

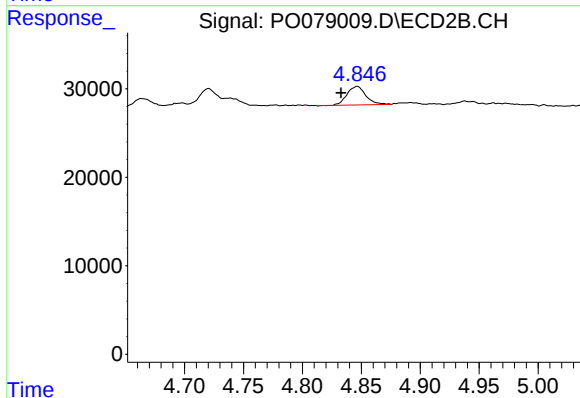
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 243040
Conc: 310.80 ng/ml



#21 AR-1248-1

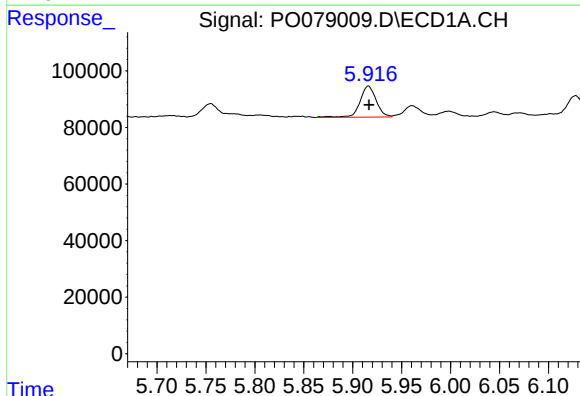
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 36806
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



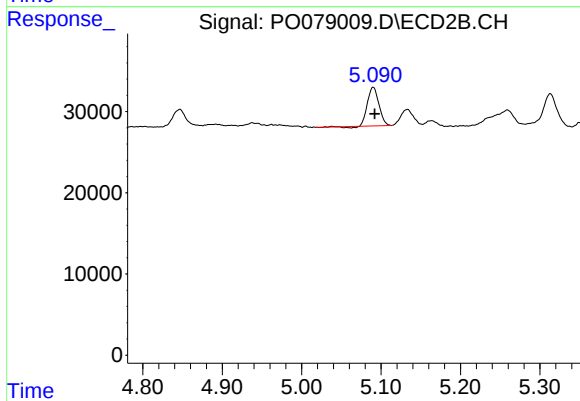
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 23219
Conc: 36.47 ng/ml



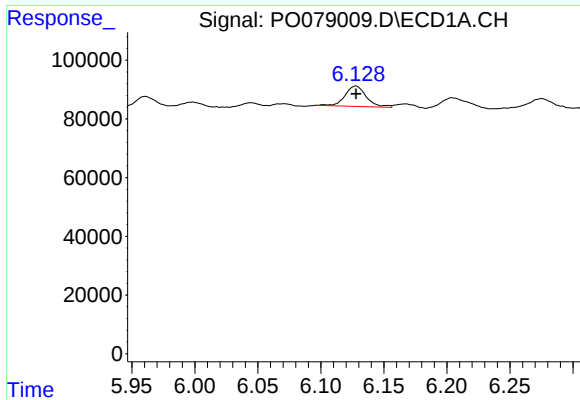
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 126189
Conc: 57.04 ng/ml



#22 AR-1248-2

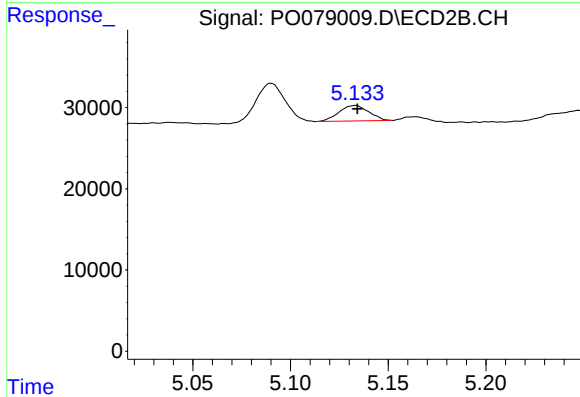
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 46938
Conc: 47.55 ng/ml



#23 AR-1248-3

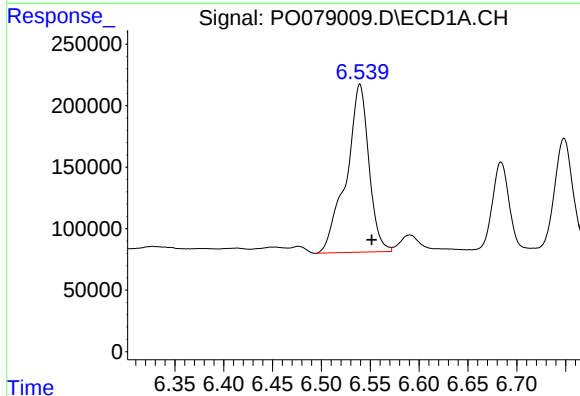
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 81156
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



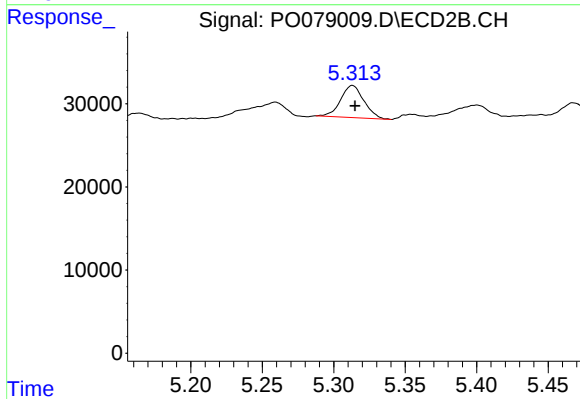
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 20334
Conc: 20.48 ng/ml



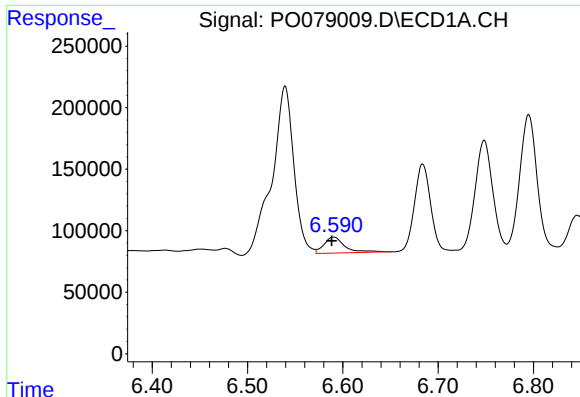
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 2193386
Conc: 791.37 ng/ml



#24 AR-1248-4

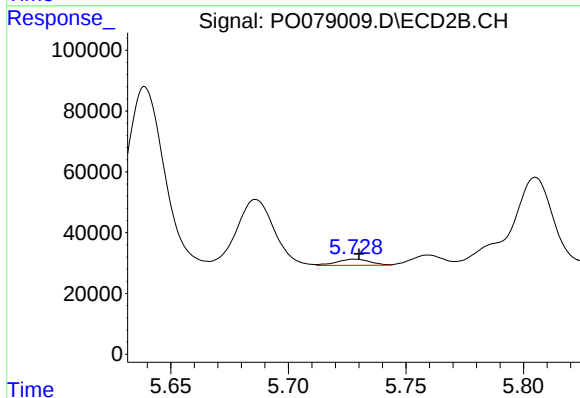
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 43852
Conc: 37.35 ng/ml



#25 AR-1248-5

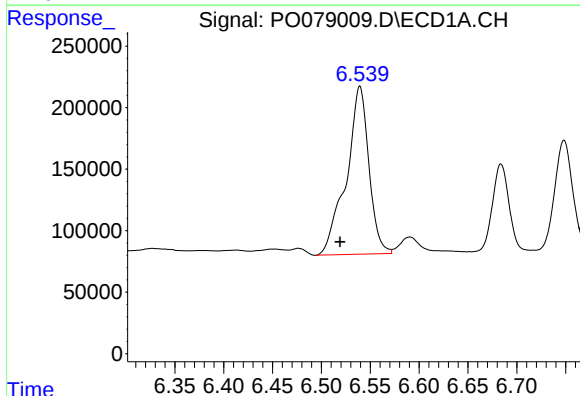
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 197964
Conc: 72.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



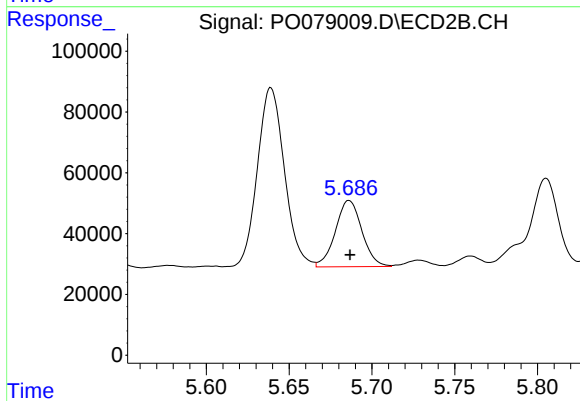
#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 20200
Conc: 18.76 ng/ml



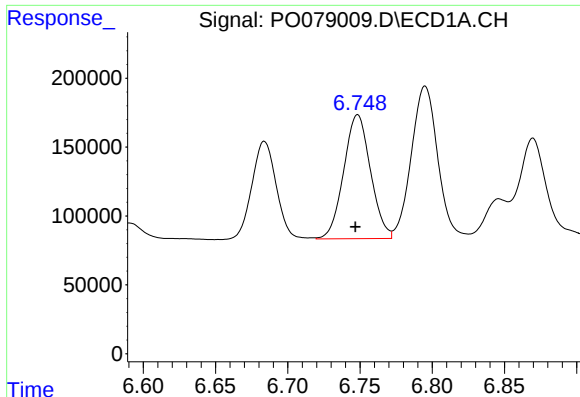
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.020 min
Response: 2193386
Conc: 814.31 ng/ml



#26 AR-1254-1

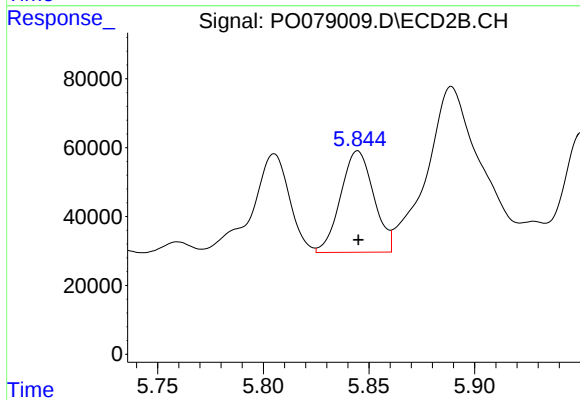
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 243040
Conc: 146.29 ng/ml



#27 AR-1254-2

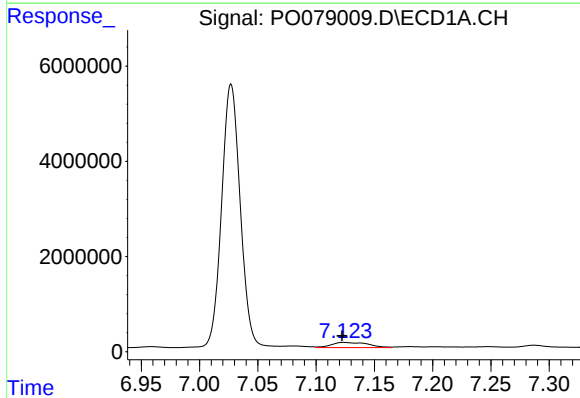
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 1160985
Conc: 276.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



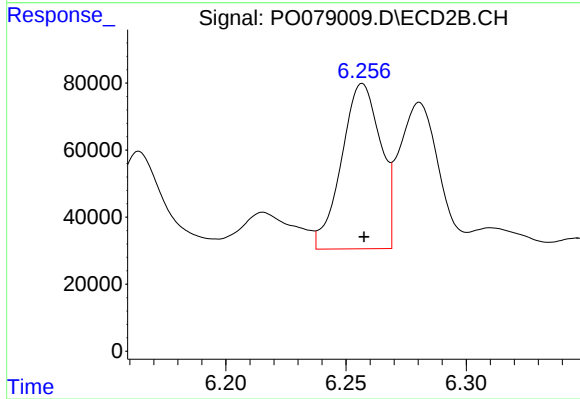
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 321606
Conc: 218.23 ng/ml



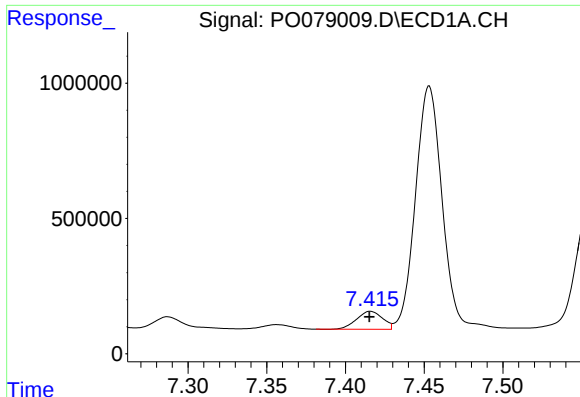
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 2345466
Conc: 526.65 ng/ml



#28 AR-1254-3

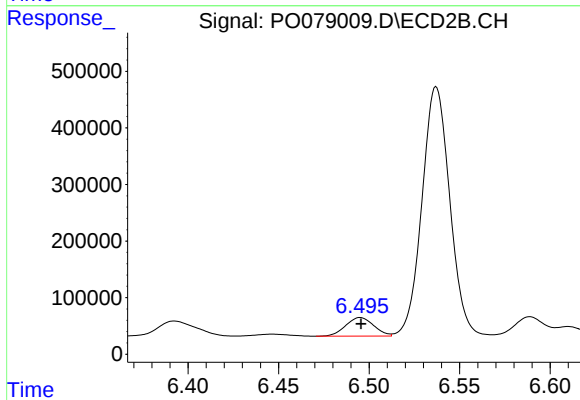
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 557208
Conc: 250.52 ng/ml



#29 AR-1254-4

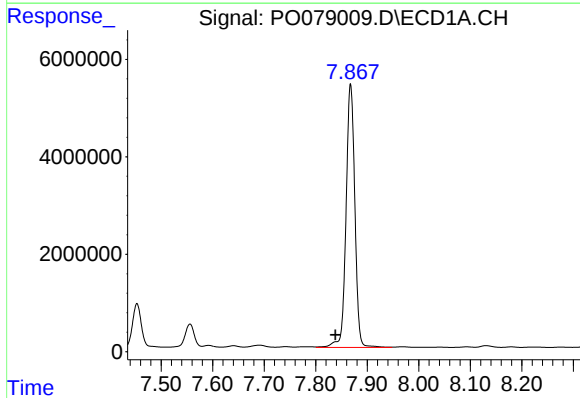
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 753648
Conc: 244.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



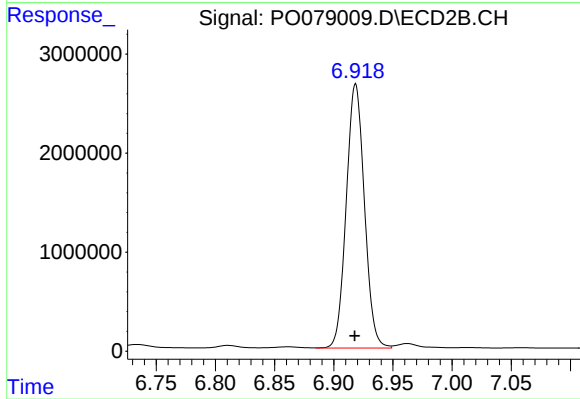
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 354806
Conc: 260.95 ng/ml



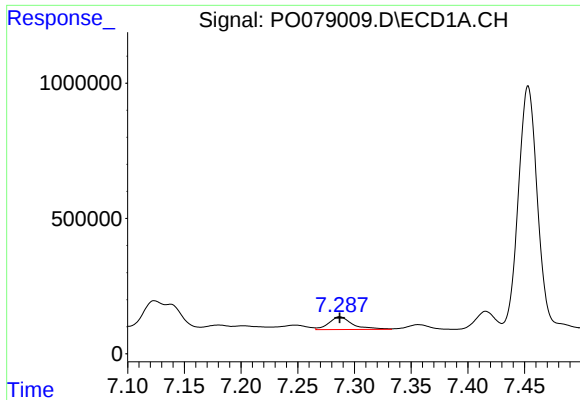
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.029 min
Response: 64291708
Conc: 19695.20 ng/ml



#30 AR-1254-5

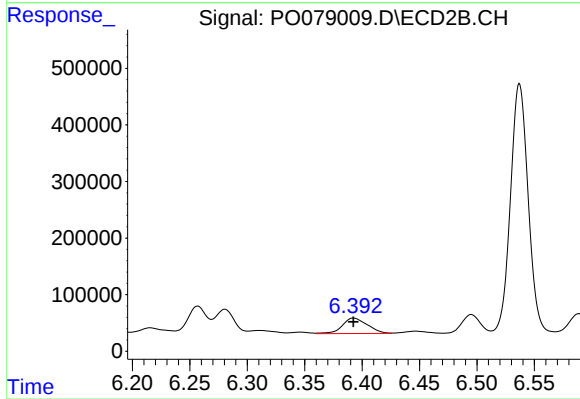
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 28490233
Conc: 14308.36 ng/ml



#31 AR-1260-1

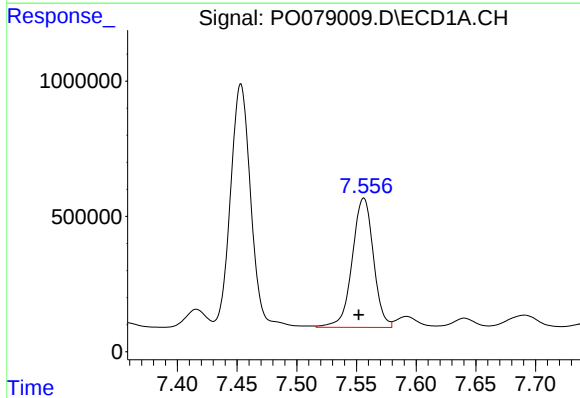
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 680673
Conc: 204.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



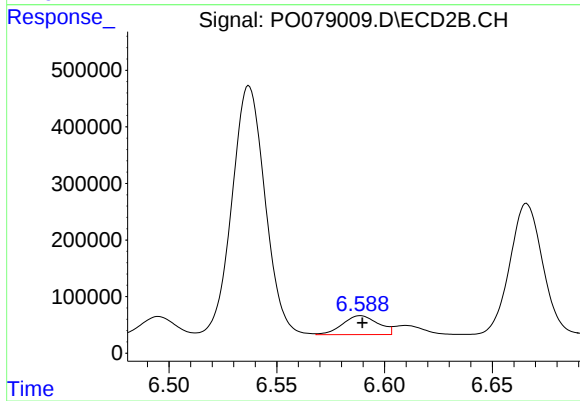
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 412953
Conc: 255.12 ng/ml



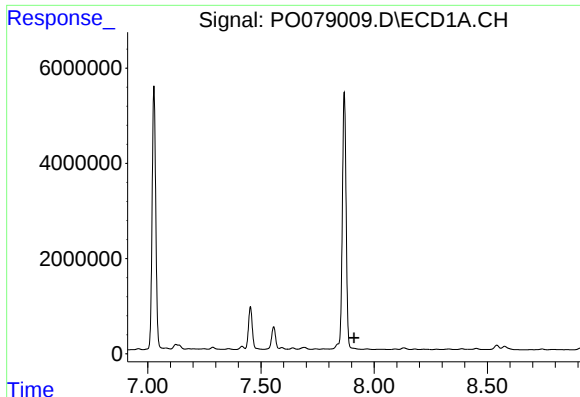
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 5917540
Conc: 1522.52 ng/ml



#32 AR-1260-2

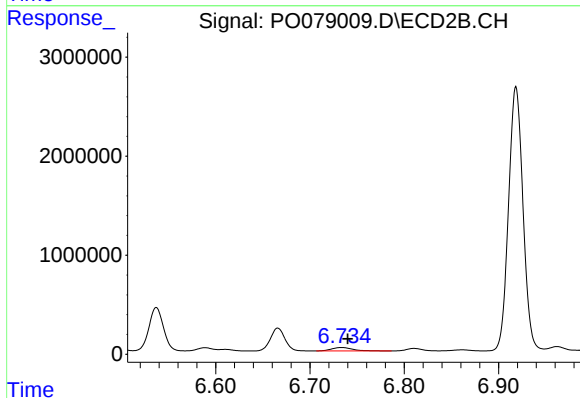
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 386009
Conc: 199.21 ng/ml



#33 AR-1260-3

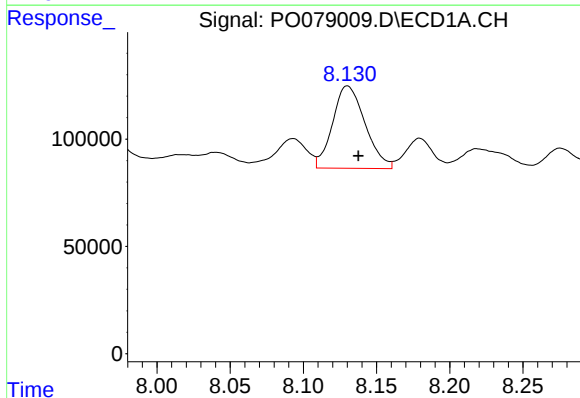
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



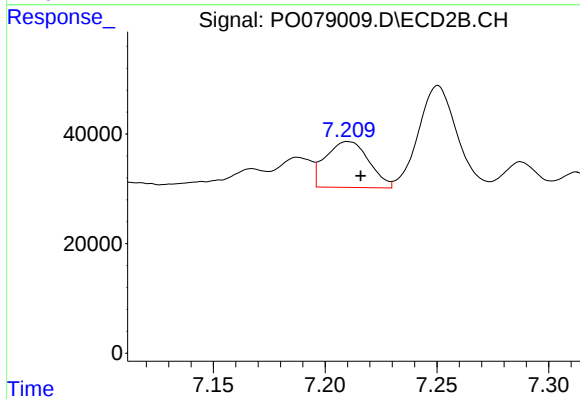
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 519814
Conc: 282.32 ng/ml



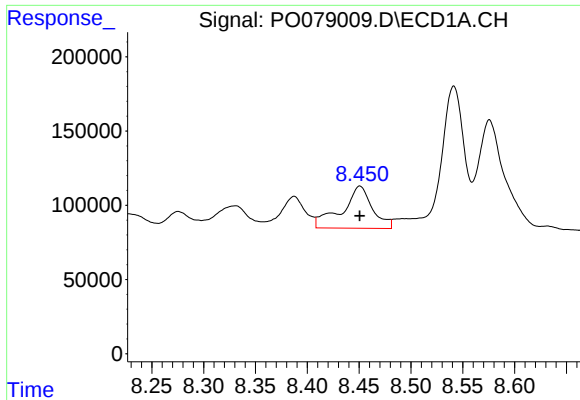
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 592930
Conc: 181.07 ng/ml



#34 AR-1260-4

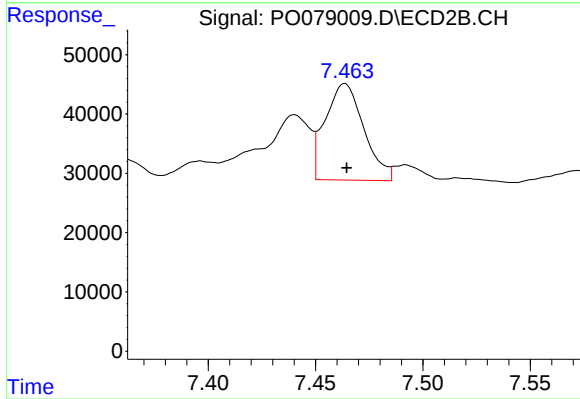
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 112649
Conc: 73.94 ng/ml



#35 AR-1260-5

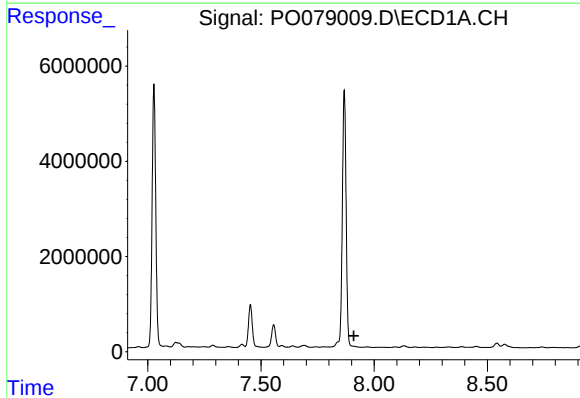
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 581872
Conc: 90.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



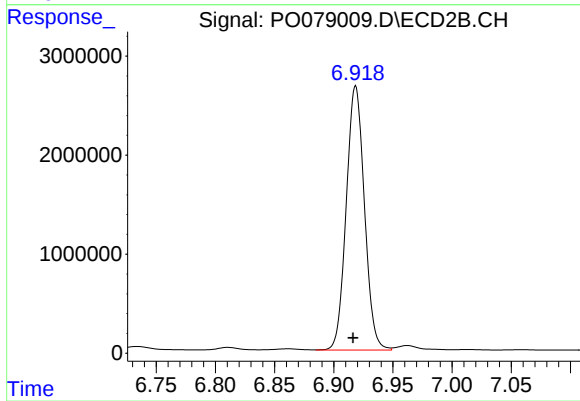
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 203371
Conc: 57.43 ng/ml



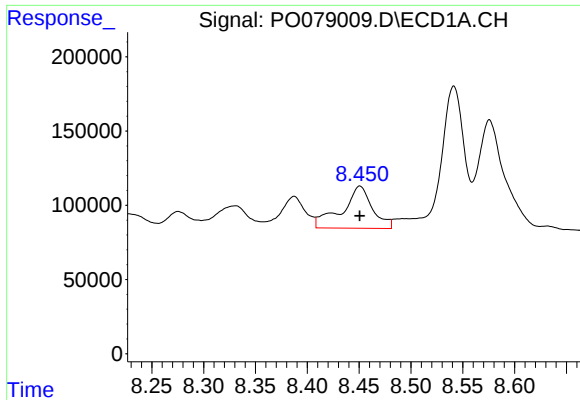
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

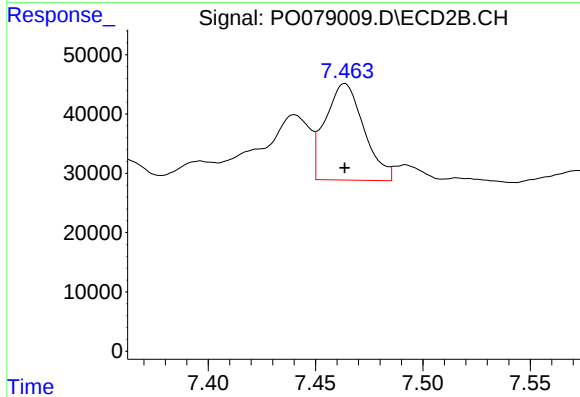
R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 28490233
Conc: 27330.30 ng/ml



#37 AR-1262-2

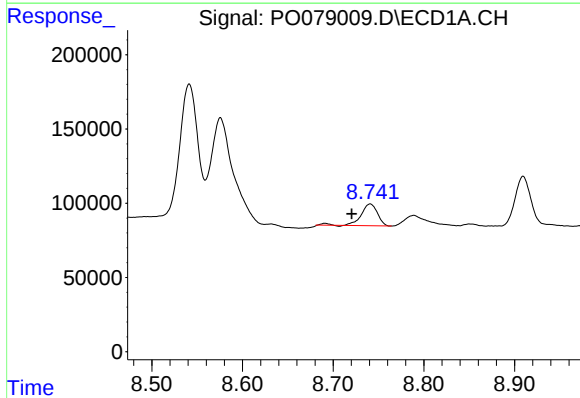
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 581872
Conc: 87.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



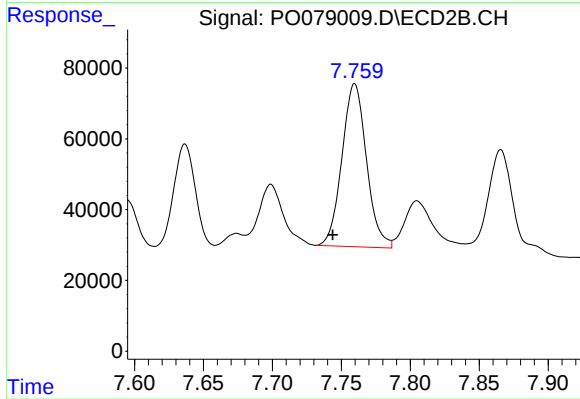
#37 AR-1262-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 203371
Conc: 57.63 ng/ml



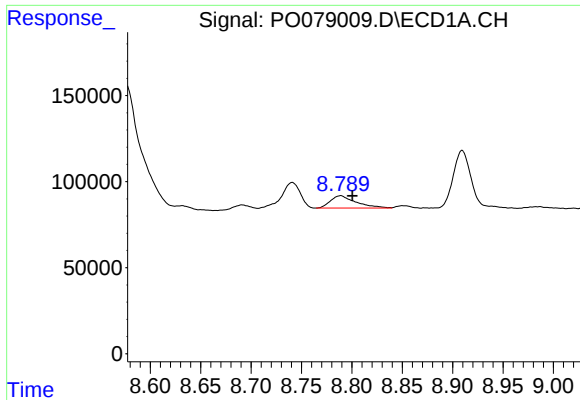
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.020 min
Response: 183288
Conc: 40.12 ng/ml



#38 AR-1262-3

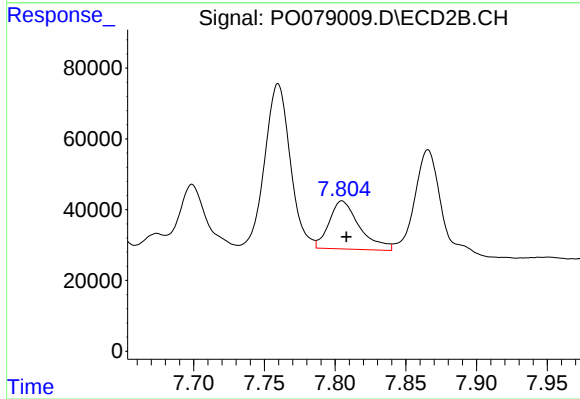
R.T.: 7.760 min
Delta R.T.: 0.016 min
Response: 571295
Conc: 398.55 ng/ml



#39 AR-1262-4

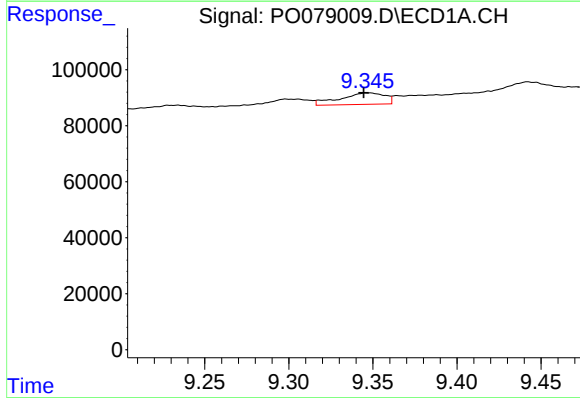
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 125512
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



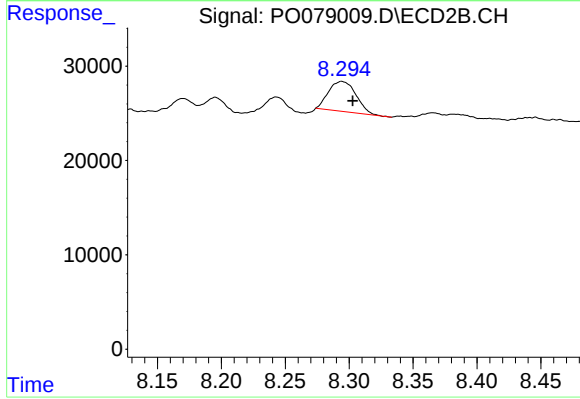
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 203640
Conc: 75.71 ng/ml



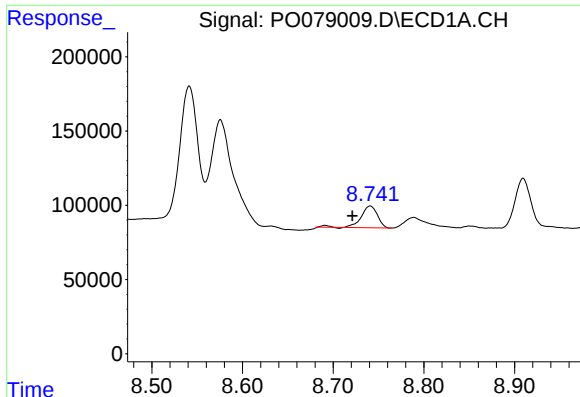
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 76259
Conc: 31.47 ng/ml



#40 AR-1262-5

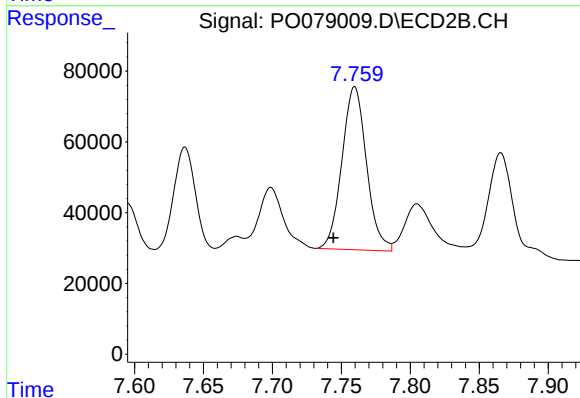
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 47504
Conc: 39.22 ng/ml



#41 AR-1268-1

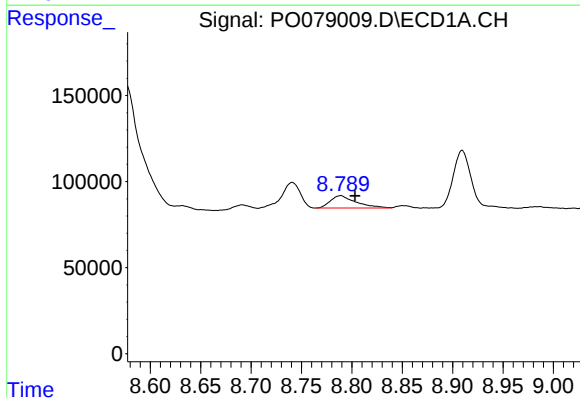
R.T.: 8.741 min
Delta R.T.: 0.020 min
Response: 183288
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



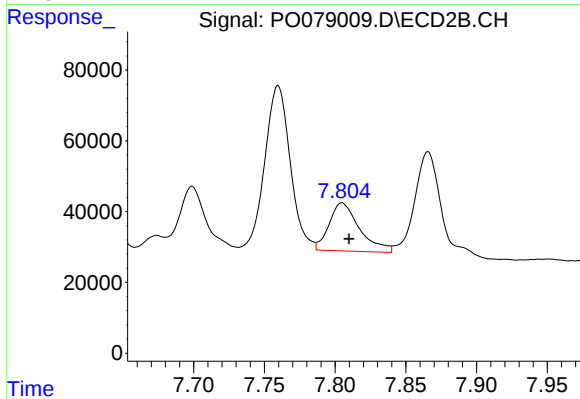
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: 0.015 min
Response: 571295
Conc: 130.08 ng/ml



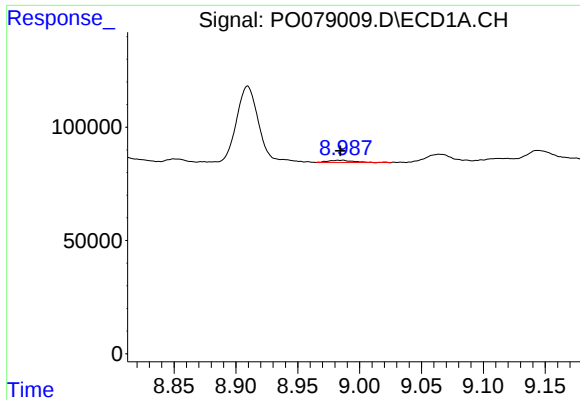
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 125512
Conc: 16.79 ng/ml



#42 AR-1268-2

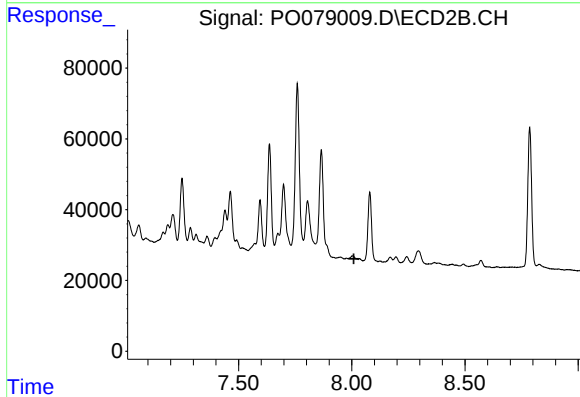
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 203640
Conc: 51.57 ng/ml



#43 AR-1268-3

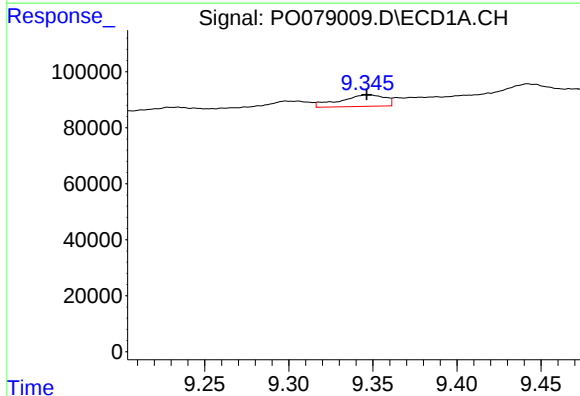
R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 13346
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



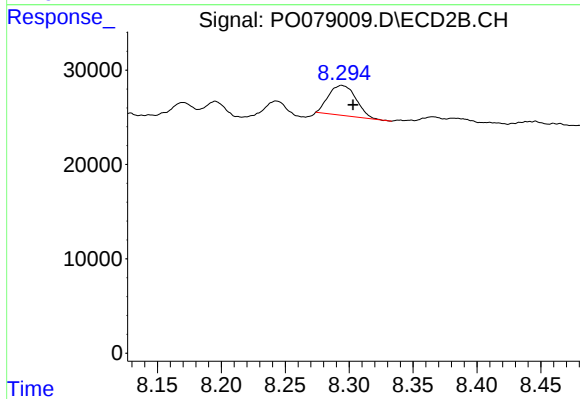
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



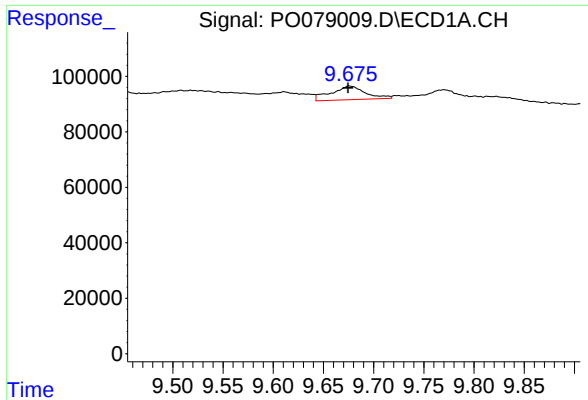
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 76259
Conc: 29.63 ng/ml



#44 AR-1268-4

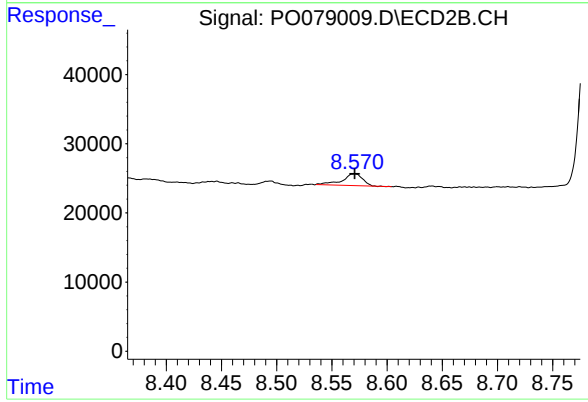
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 47504
Conc: 33.24 ng/ml



#45 AR-1268-5

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 117191
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 21773
Conc: 2.11 ng/ml