

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2021 11:58
 Operator : DD\AJ
 Sample : M3682-01DL2 200X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 13:35:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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							
2)	SA Decachlor...	10.992	9.415	133523	51543	2.249	2.208
Target Compounds							
3)	L1 AR-1016-1	6.255	0.000	21244	0	7.491	N.D. #
6)	L1 AR-1016-4	0.000	5.592	0	15918	N.D.	26.482 #
7)	L1 AR-1016-5	0.000	5.830	0	4103	N.D.	5.450 #
13)	L3 AR-1232-3	6.255f	0.000	21244	0	11.737	N.D. #
14)	L3 AR-1232-4	0.000	5.637	0	13119	N.D.	43.499 #
15)	L3 AR-1232-5	6.556	5.830	66730	4103	99.618	12.331 #
16)	L4 AR-1242-1	6.255	0.000	21244	0	9.707	N.D. #
17)	L4 AR-1242-2	6.255f	0.000	21244	0	6.945	N.D. #
19)	L4 AR-1242-4	0.000	5.637	0	13119	N.D.	23.188 #
20)	L4 AR-1242-5	7.247	6.206	100469	65857	62.709	90.931 #
21)	L5 AR-1248-1	6.255	0.000	21244	0	12.313	N.D. #
22)	L5 AR-1248-2	6.556	5.592	66730	15918	30.003	19.166 #
23)	L5 AR-1248-3	0.000	5.637	0	13119	N.D.	15.457 #
24)	L5 AR-1248-4	7.205	5.830	67166	4103	23.320	4.150 #
25)	L5 AR-1248-5	7.247	6.231f	100469	17330	36.533	19.115 #
26)	L6 AR-1254-1	7.174	6.206	239390	65857	74.074	41.632 #
27)	L6 AR-1254-2	7.403	6.366	519717	83178	104.425	57.532 #
28)	L6 AR-1254-3	7.789	6.807	350199	227999	69.259	101.908 #
29)	L6 AR-1254-4	8.084	7.031	192155	37965	51.419	26.820 #
30)	L6 AR-1254-5	8.515	7.463	1169550	302060	282.734	143.161 #
31)	L7 AR-1260-1	7.955	6.927	844644	310905	242.990	211.847
32)	L7 AR-1260-2	8.222	7.125	1590622	420219	356.907	239.400 #
33)	L7 AR-1260-3	8.588	7.285	1744811	409072	664.894	223.453 #
34)	L7 AR-1260-4	8.821	7.768	1384775	561969	432.602	475.684
35)	L7 AR-1260-5	9.149	8.018	2718073	1144911	454.023	404.453
36)	L8 AR-1262-1	8.588	7.463	1744811	302060	391.563	284.399 #
37)	L8 AR-1262-2	9.149	8.018	2718073	1144911	354.696	347.869
38)	L8 AR-1262-3	9.462	8.306	2486602	803219	729.518	599.319
39)	L8 AR-1262-4	9.559	8.371	2769827	1170059	1322.813	493.223 #
40)	L8 AR-1262-5	10.232	8.871	1751508	800757	632.026	691.788
41)	L9 AR-1268-1	9.462	8.306	2486602	803219	269.400	212.549
42)	L9 AR-1268-2	9.559	8.371	2769827	1170059	323.973	344.739
43)	L9 AR-1268-3	9.786	8.579	306849	154298	43.127	52.234
44)	L9 AR-1268-4	10.232	8.871	1751508	800757	556.289	608.545
45)	L9 AR-1268-5	10.652	9.163	1656234	642776	73.471	75.585

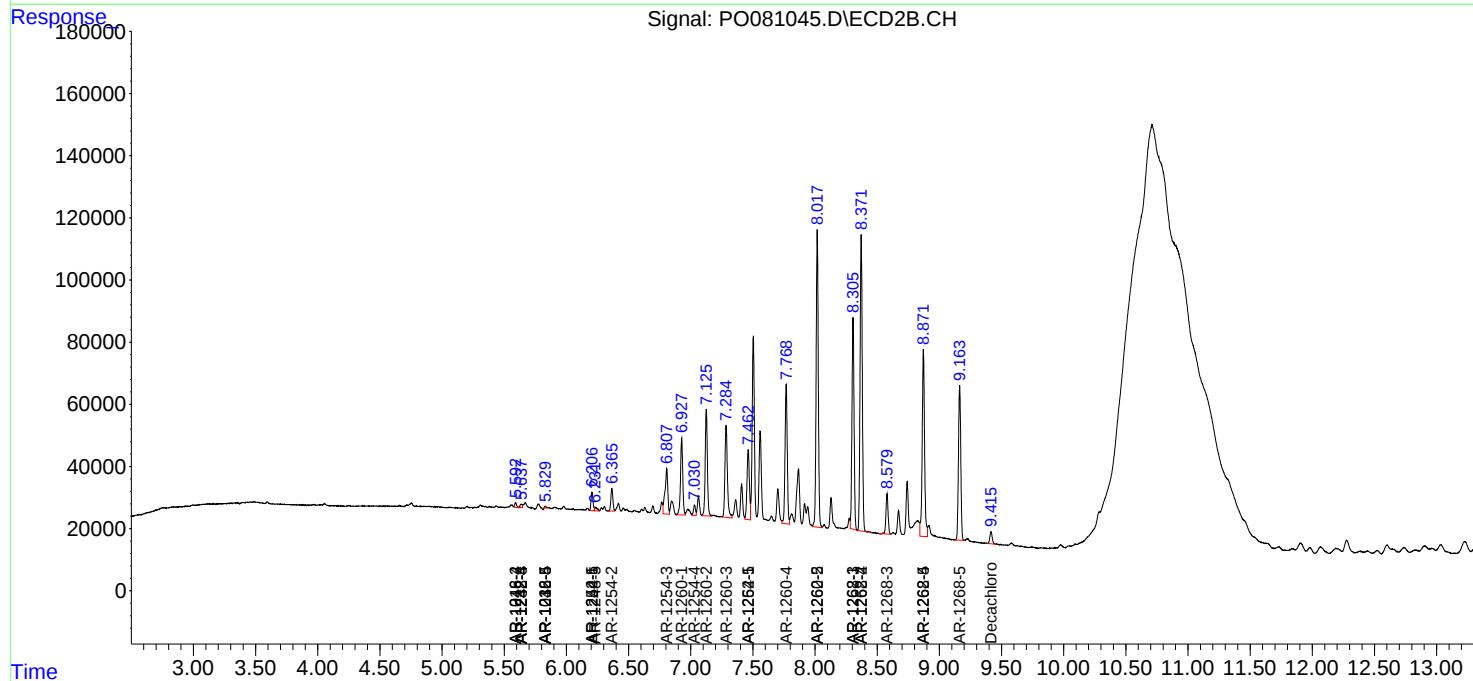
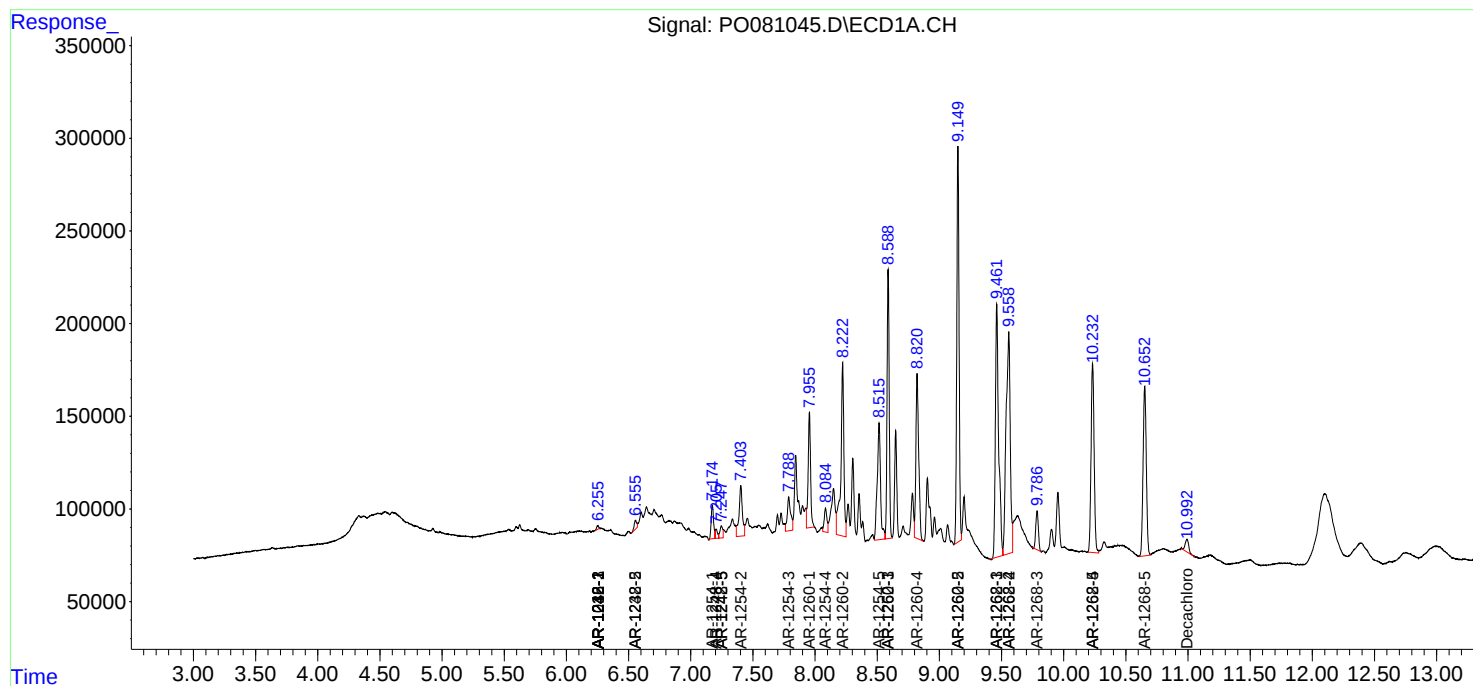
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

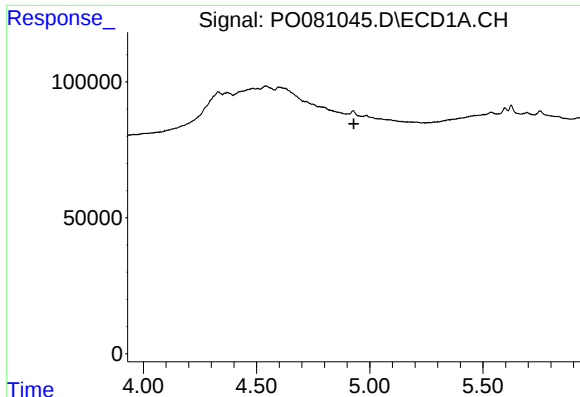
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2021 11:58
Operator : DD\AJ
Sample : M3682-01DL2 200X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:35:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

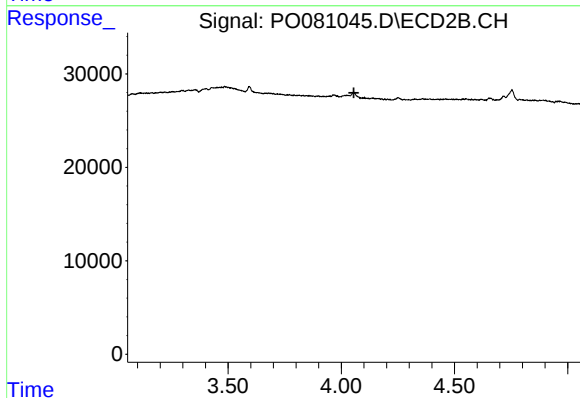




#1 Tetrachloro-m-xylene

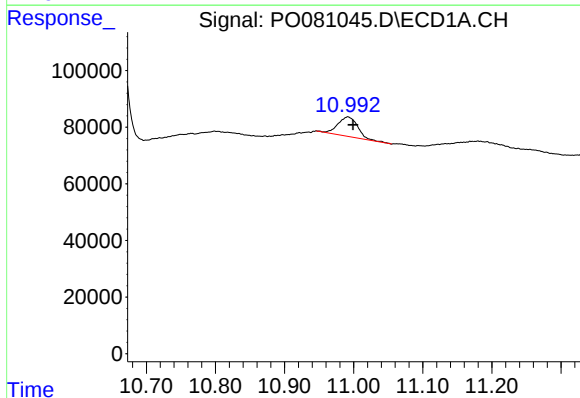
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



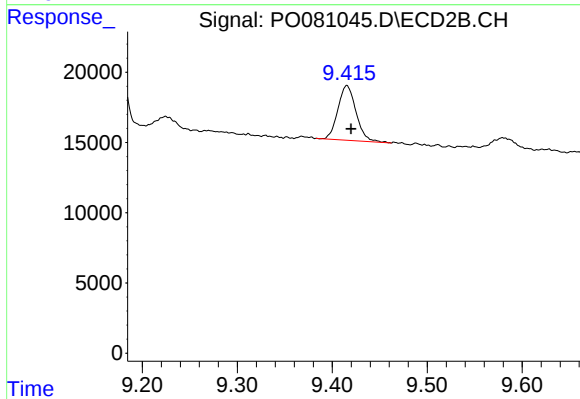
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



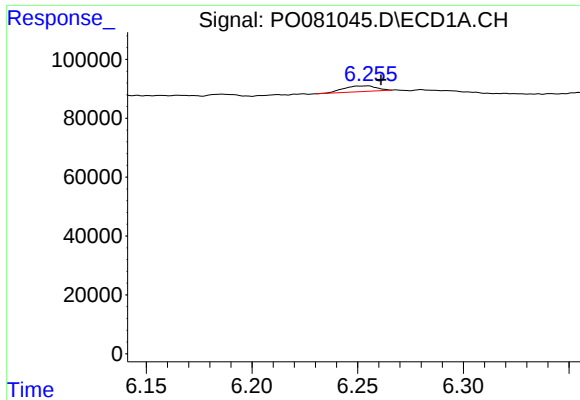
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.007 min
Response: 133523
Conc: 2.25 ng/ml



#2 Decachlorobiphenyl

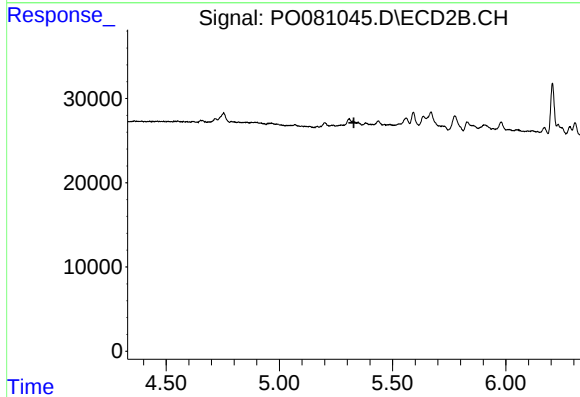
R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 51543
Conc: 2.21 ng/ml



#3 AR-1016-1

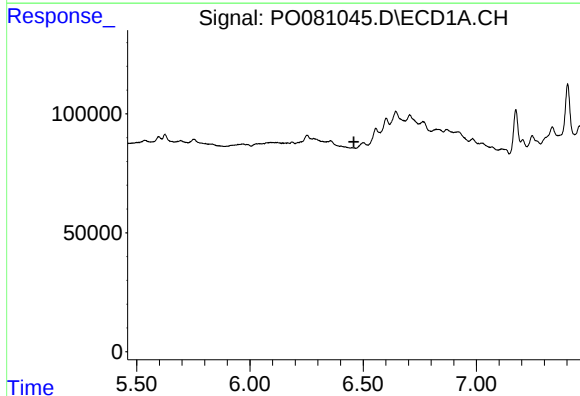
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 21244
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



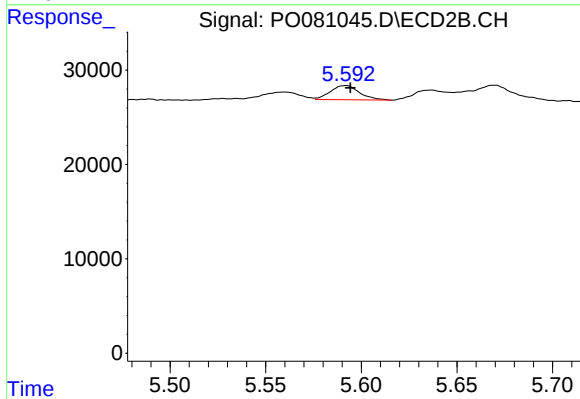
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



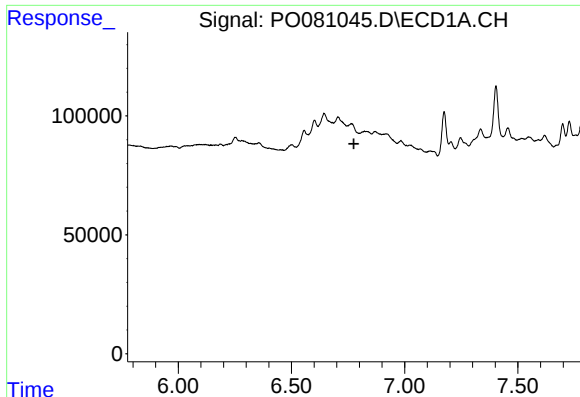
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#6 AR-1016-4

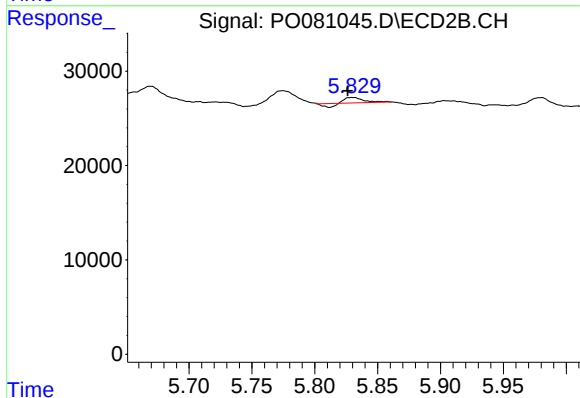
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 15918
Conc: 26.48 ng/ml



#7 AR-1016-5

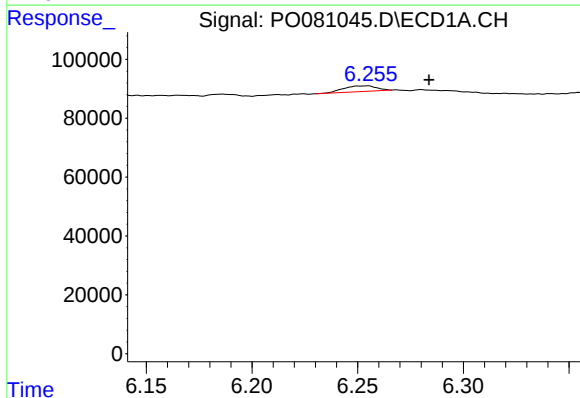
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



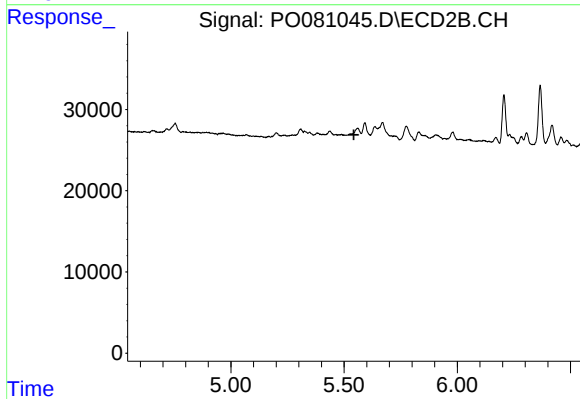
#7 AR-1016-5

R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 4103
Conc: 5.45 ng/ml



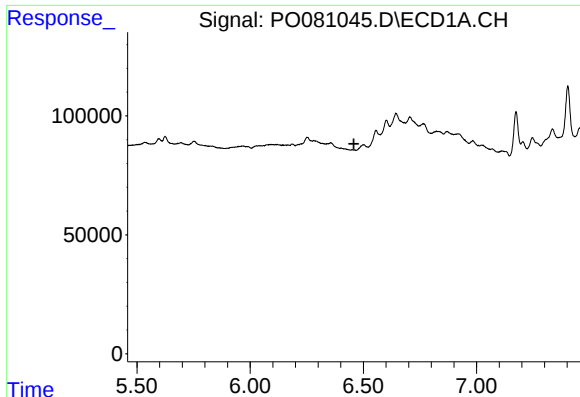
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.029 min
Response: 21244
Conc: 11.74 ng/ml



#13 AR-1232-3

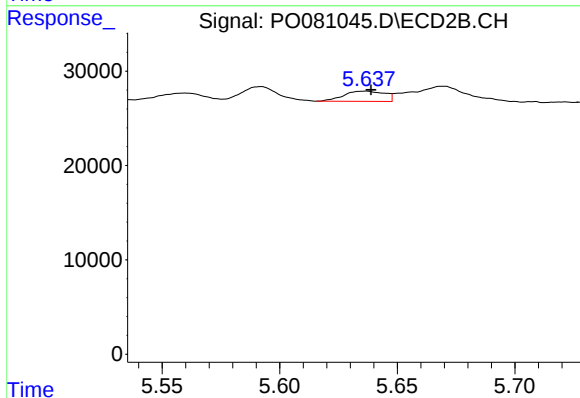
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



#14 AR-1232-4

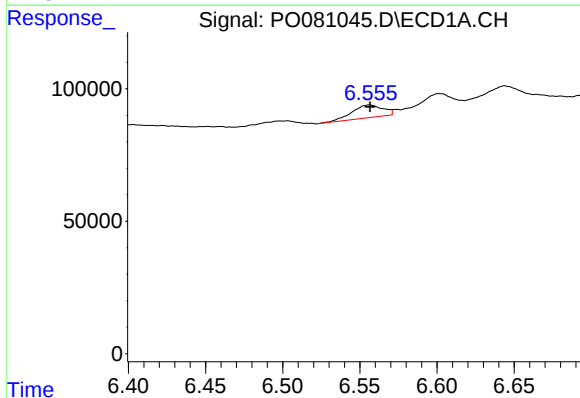
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



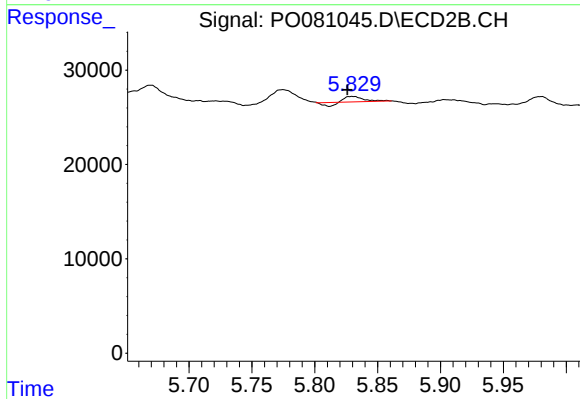
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 13119
Conc: 43.50 ng/ml



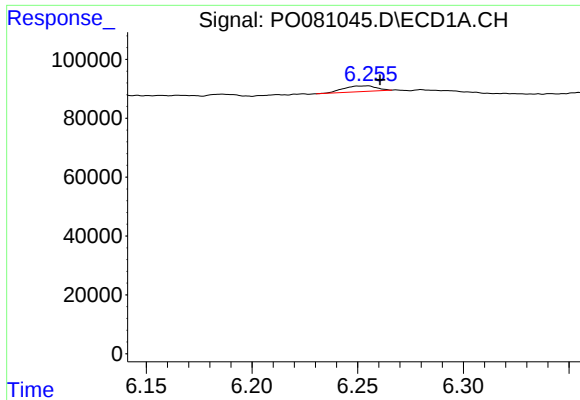
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 66730
Conc: 99.62 ng/ml



#15 AR-1232-5

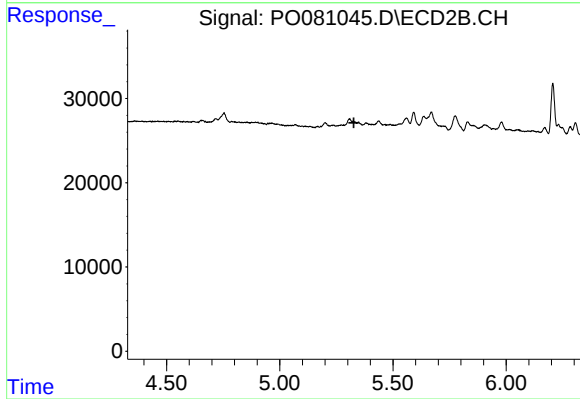
R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 4103
Conc: 12.33 ng/ml



#16 AR-1242-1

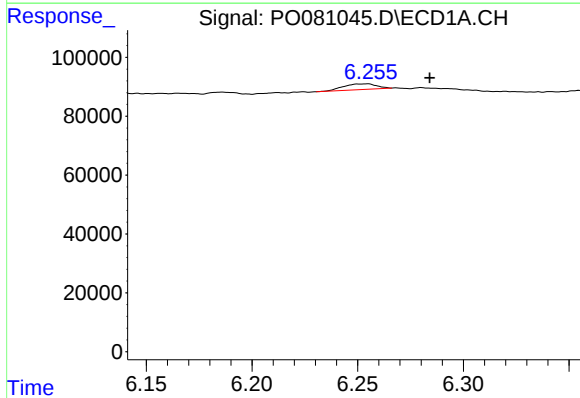
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 21244
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



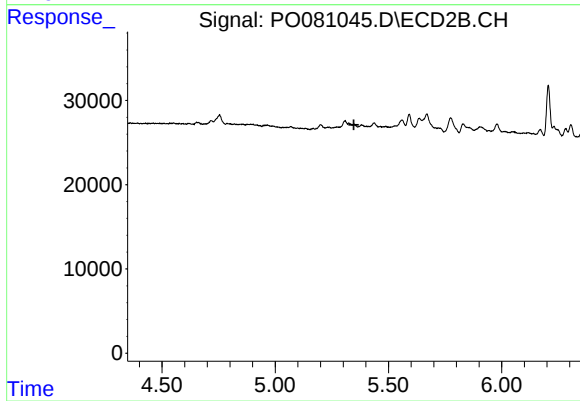
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



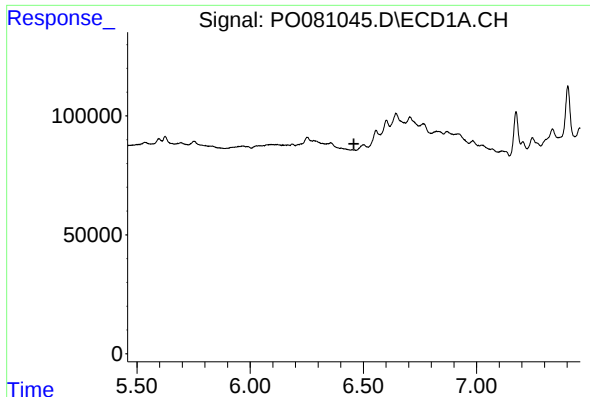
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: -0.029 min
Response: 21244
Conc: 6.95 ng/ml



#17 AR-1242-2

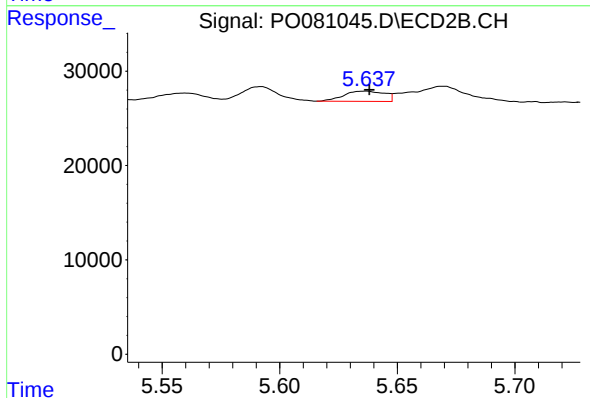
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#19 AR-1242-4

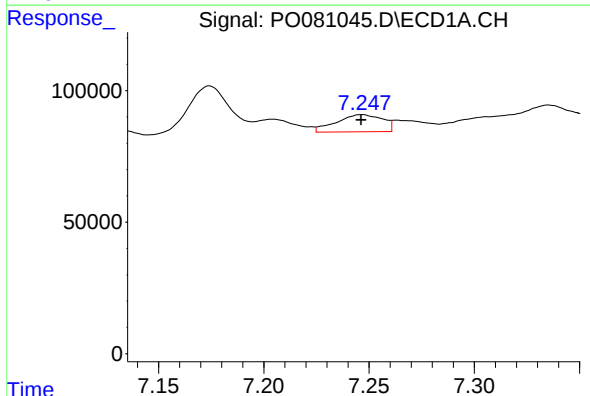
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



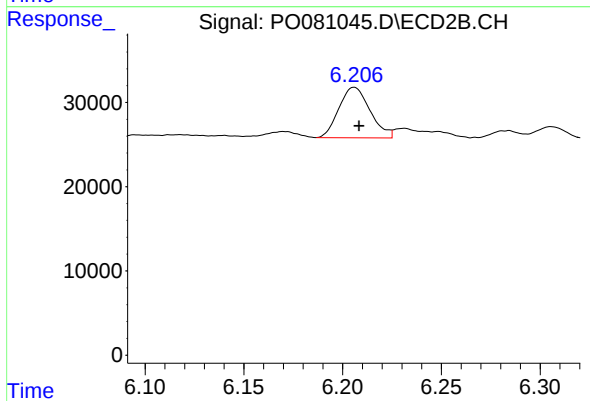
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 13119
Conc: 23.19 ng/ml



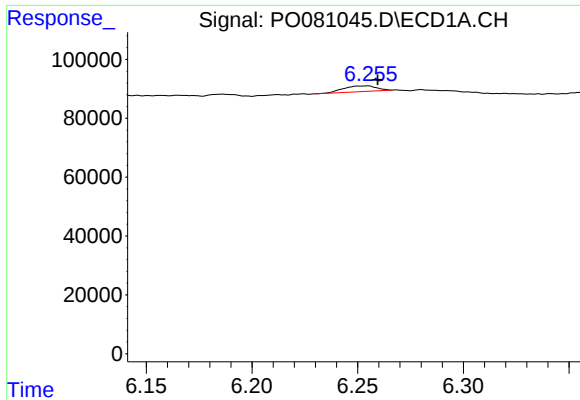
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 100469
Conc: 62.71 ng/ml



#20 AR-1242-5

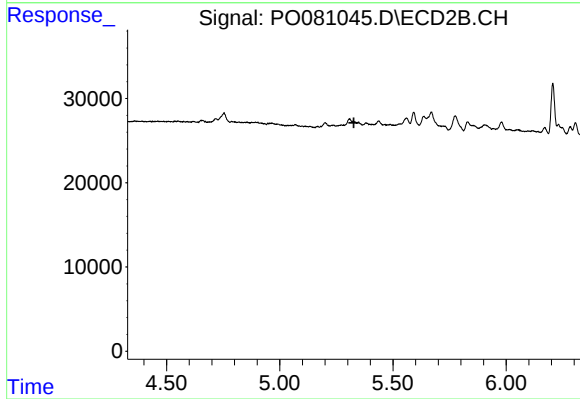
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 65857
Conc: 90.93 ng/ml



#21 AR-1248-1

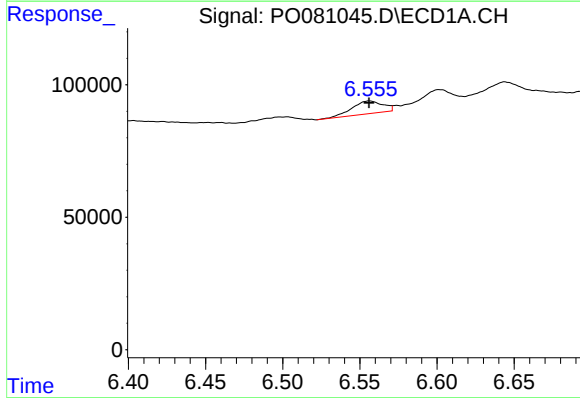
R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 21244
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



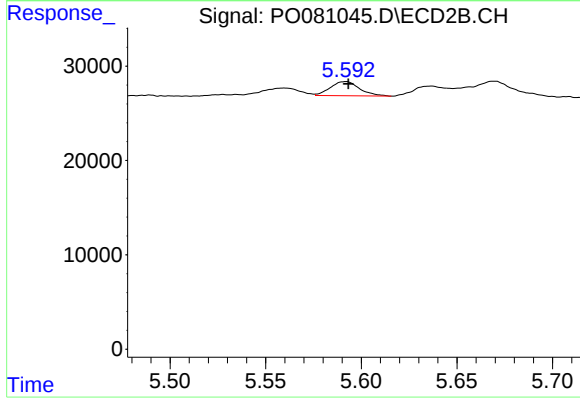
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



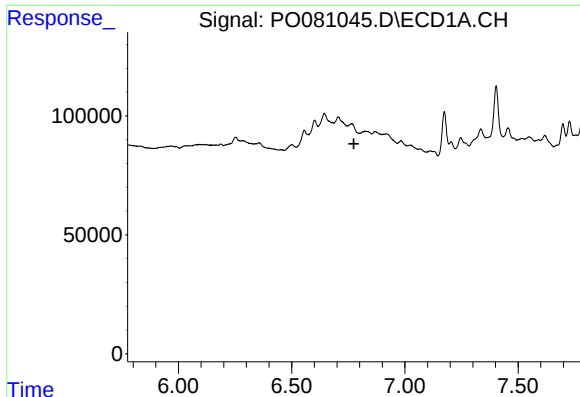
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 66730
Conc: 30.00 ng/ml



#22 AR-1248-2

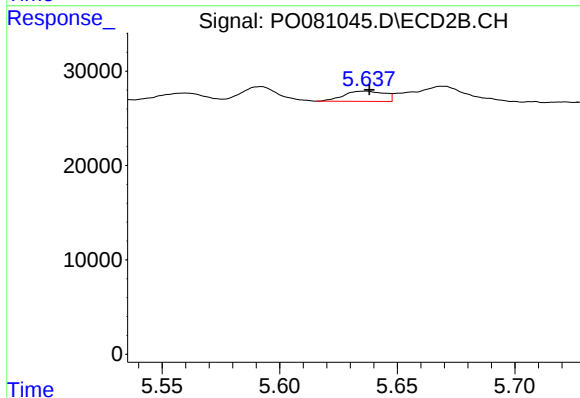
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 15918
Conc: 19.17 ng/ml



#23 AR-1248-3

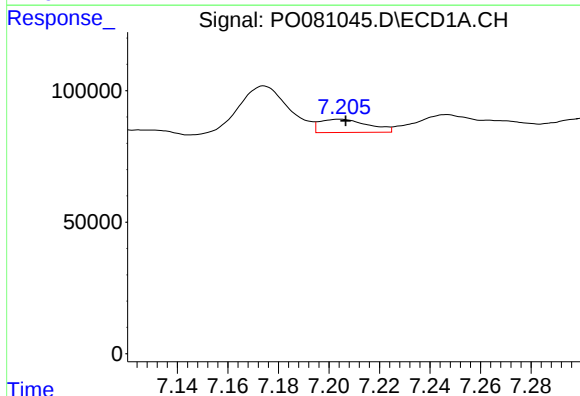
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



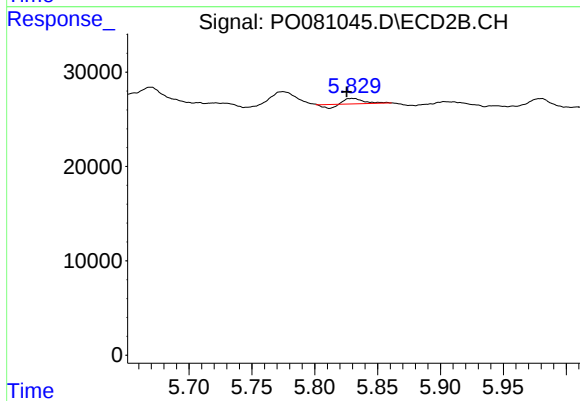
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 13119
Conc: 15.46 ng/ml



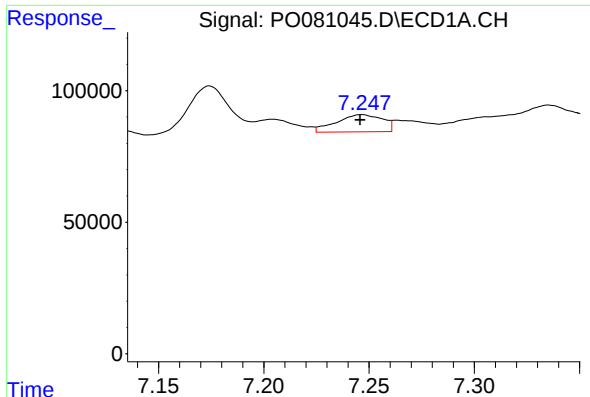
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 67166
Conc: 23.32 ng/ml



#24 AR-1248-4

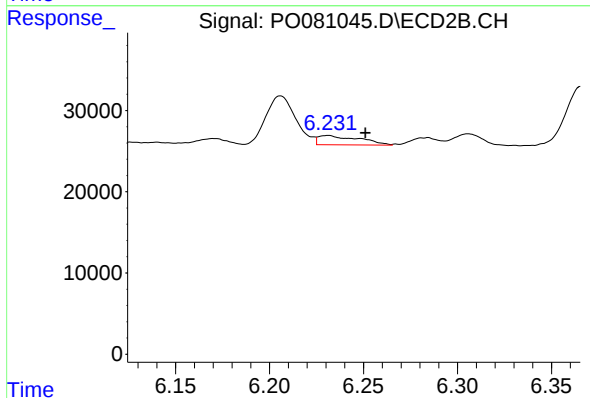
R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 4103
Conc: 4.15 ng/ml



#25 AR-1248-5

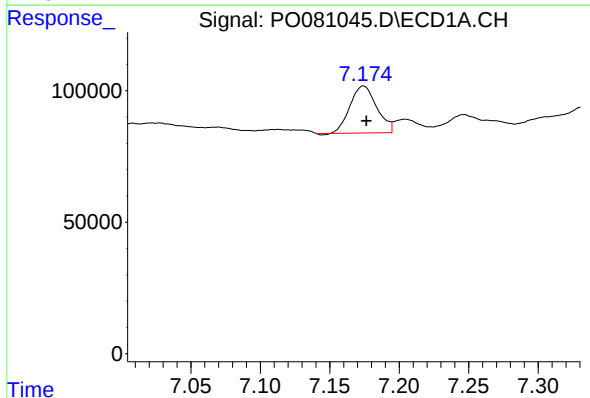
R.T.: 7.247 min
Delta R.T.: 0.001 min
Response: 100469
Conc: 36.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



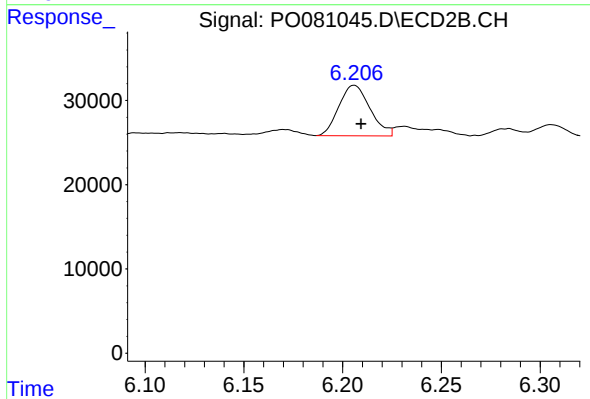
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: -0.020 min
Response: 17330
Conc: 19.12 ng/ml



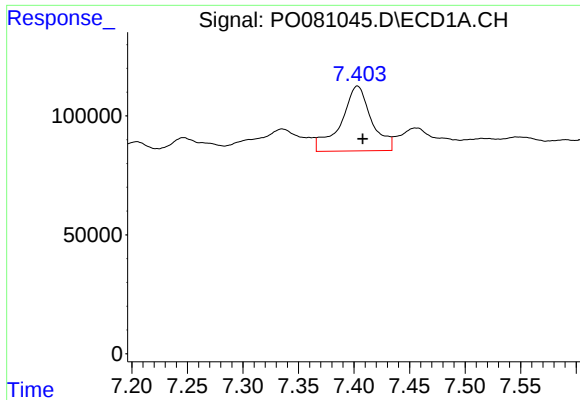
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 239390
Conc: 74.07 ng/ml



#26 AR-1254-1

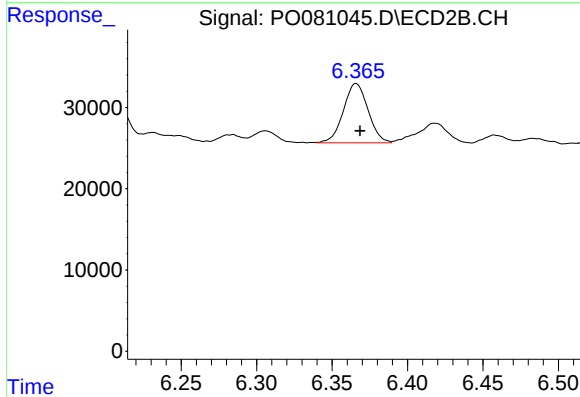
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 65857
Conc: 41.63 ng/ml



#27 AR-1254-2

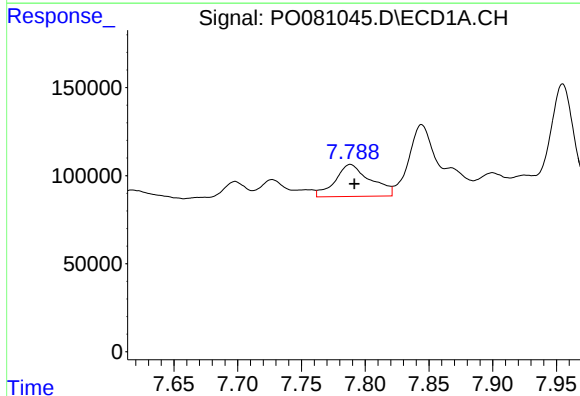
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 519717
Conc: 104.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



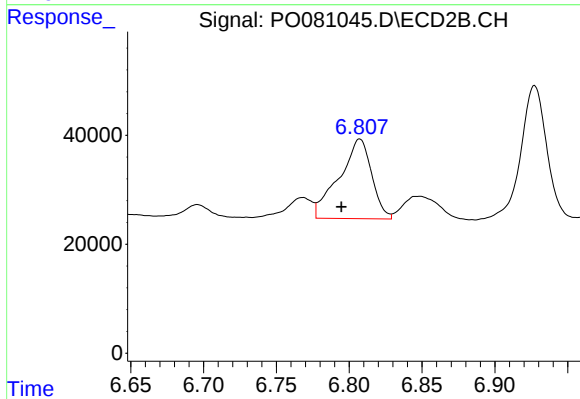
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 83178
Conc: 57.53 ng/ml



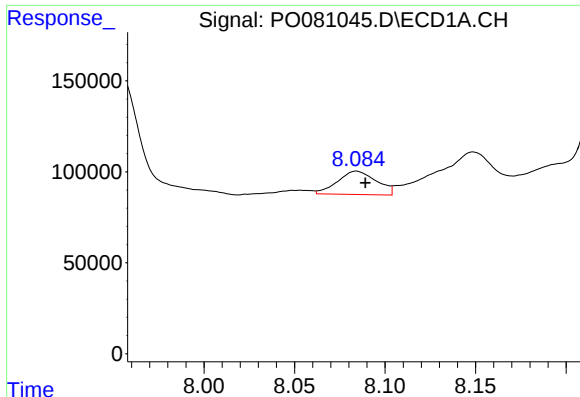
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 350199
Conc: 69.26 ng/ml



#28 AR-1254-3

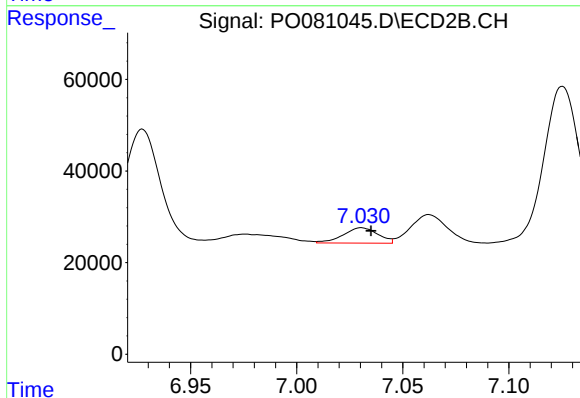
R.T.: 6.807 min
Delta R.T.: 0.013 min
Response: 227999
Conc: 101.91 ng/ml



#29 AR-1254-4

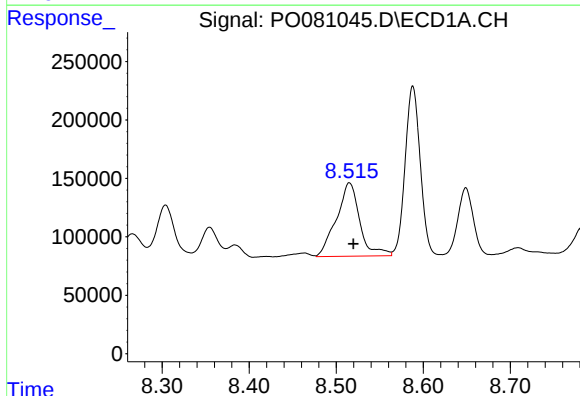
R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 192155
Conc: 51.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



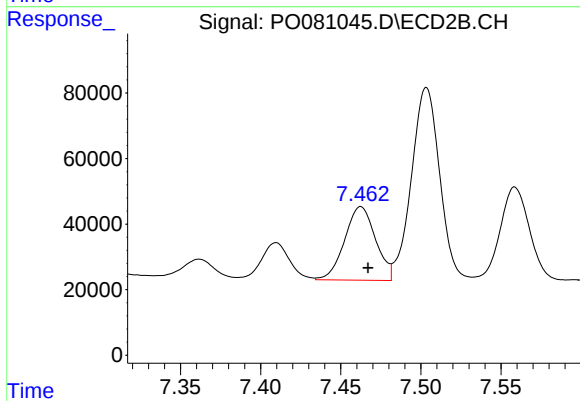
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 37965
Conc: 26.82 ng/ml



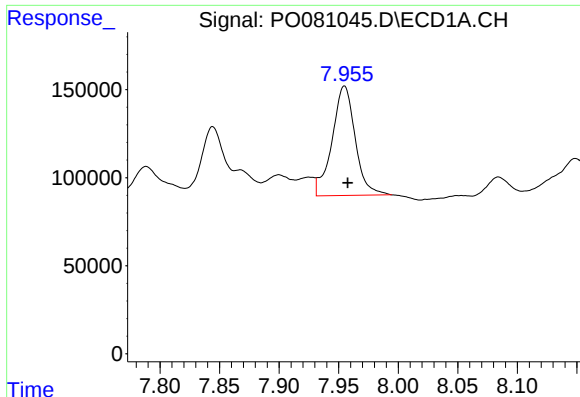
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 1169550
Conc: 282.73 ng/ml



#30 AR-1254-5

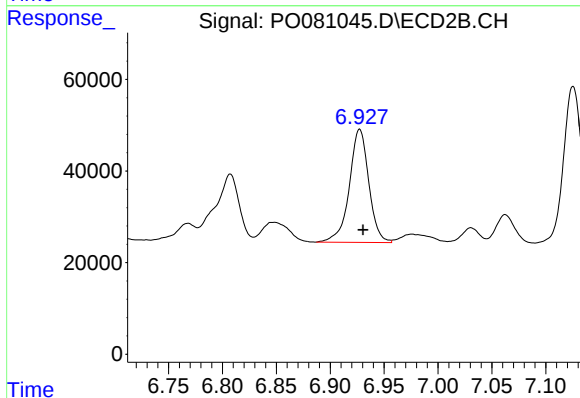
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 302060
Conc: 143.16 ng/ml



#31 AR-1260-1

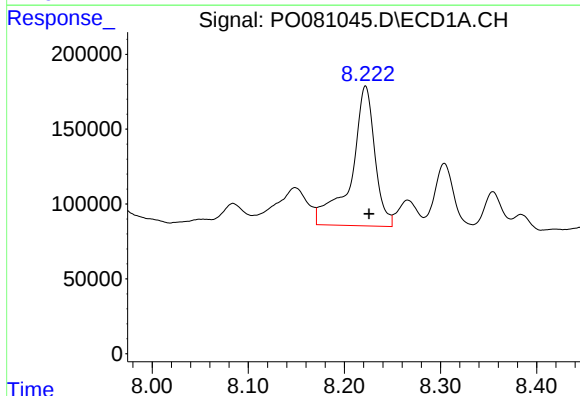
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 844644
Conc: 242.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



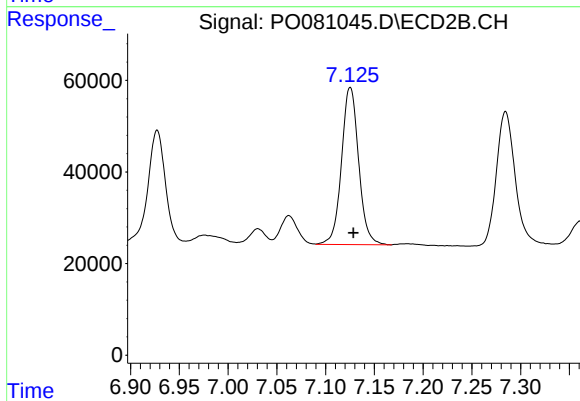
#31 AR-1260-1

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 310905
Conc: 211.85 ng/ml



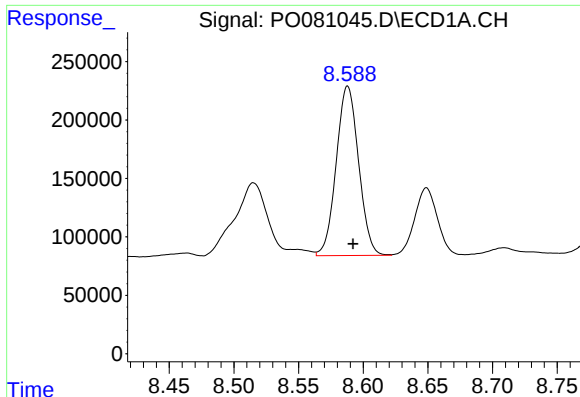
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 1590622
Conc: 356.91 ng/ml



#32 AR-1260-2

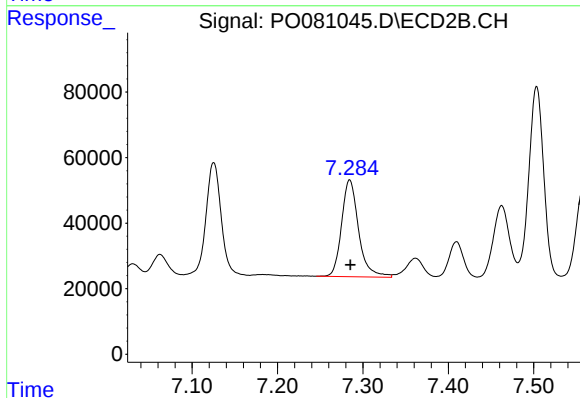
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 420219
Conc: 239.40 ng/ml



#33 AR-1260-3

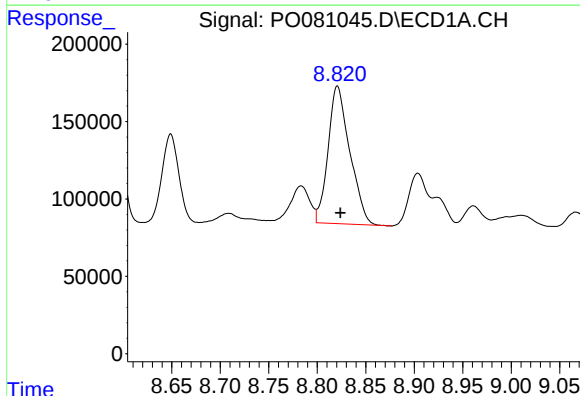
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 1744811
Conc: 664.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



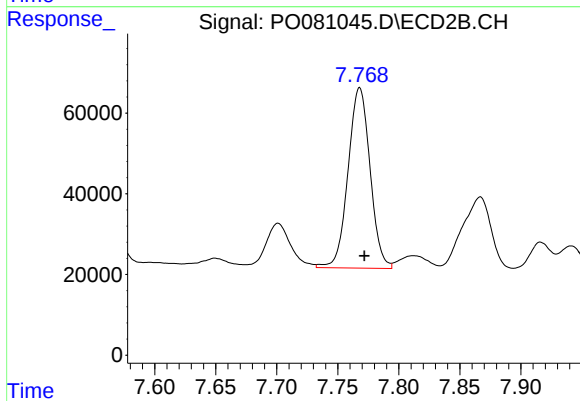
#33 AR-1260-3

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 409072
Conc: 223.45 ng/ml



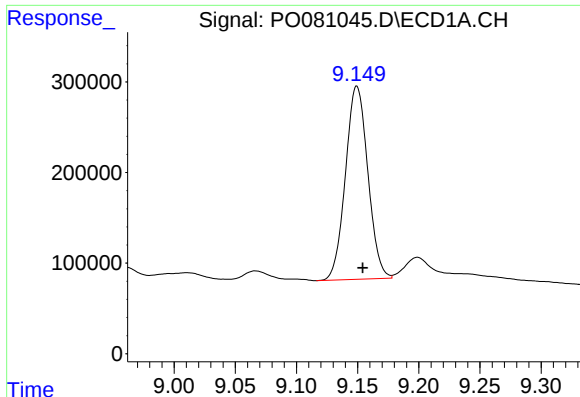
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.003 min
Response: 1384775
Conc: 432.60 ng/ml



#34 AR-1260-4

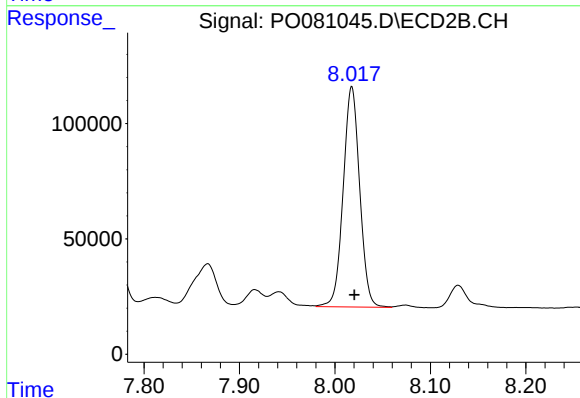
R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 561969
Conc: 475.68 ng/ml



#35 AR-1260-5

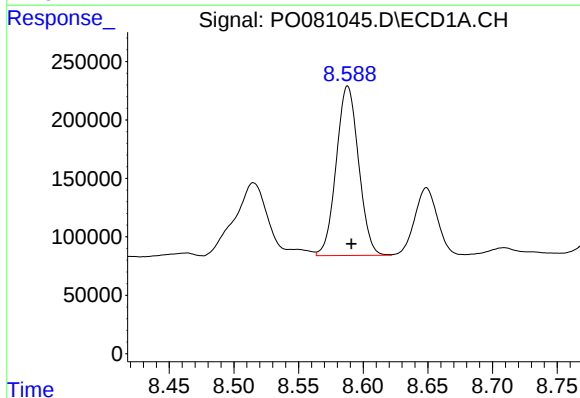
R.T.: 9.149 min
Delta R.T.: -0.005 min
Response: 2718073
Conc: 454.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



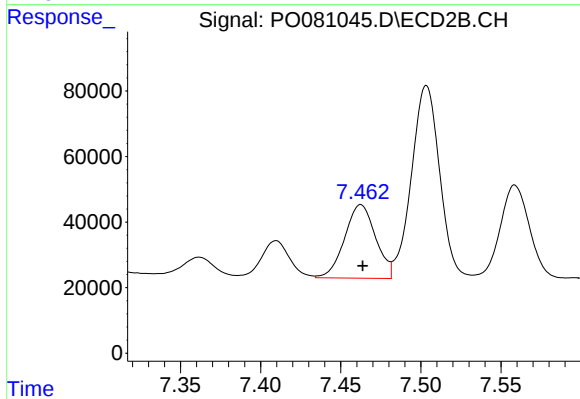
#35 AR-1260-5

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 1144911
Conc: 404.45 ng/ml



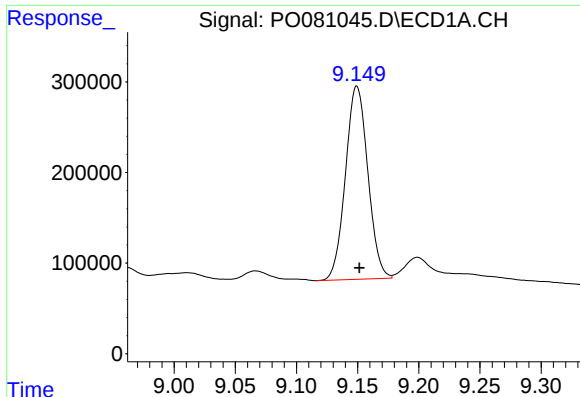
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 1744811
Conc: 391.56 ng/ml



#36 AR-1262-1

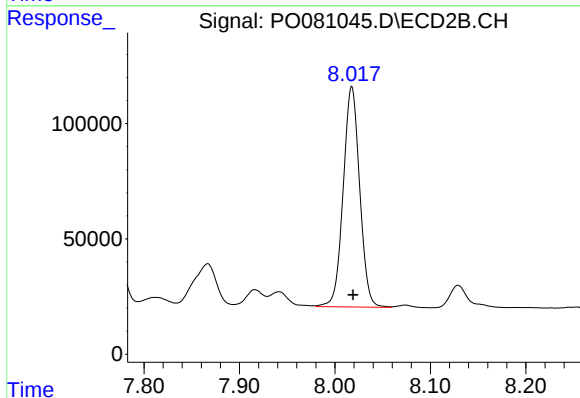
R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 302060
Conc: 284.40 ng/ml



#37 AR-1262-2

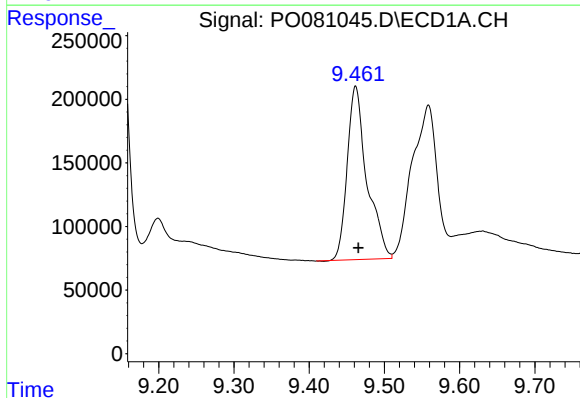
R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 2718073
Conc: 354.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



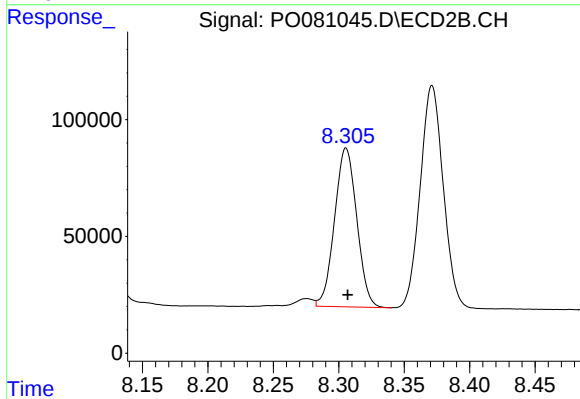
#37 AR-1262-2

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 1144911
Conc: 347.87 ng/ml



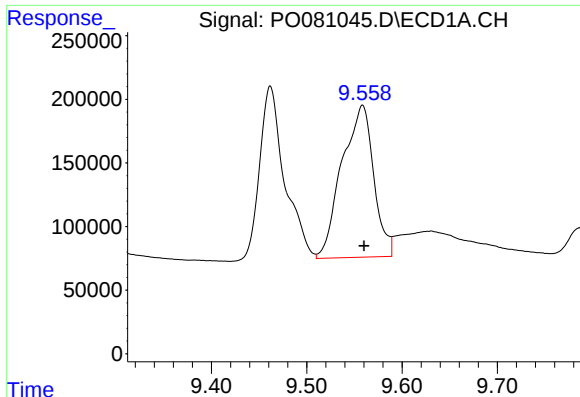
#38 AR-1262-3

R.T.: 9.462 min
Delta R.T.: -0.004 min
Response: 2486602
Conc: 729.52 ng/ml



#38 AR-1262-3

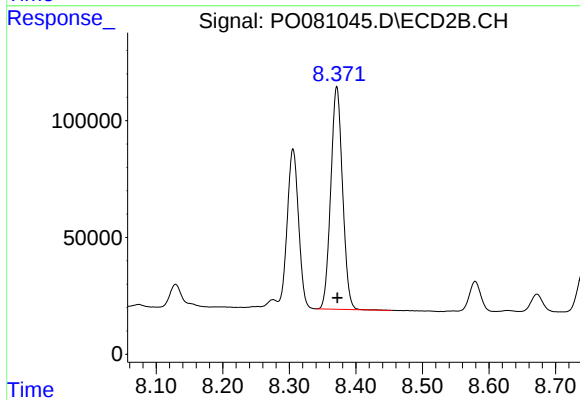
R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 803219
Conc: 599.32 ng/ml



#39 AR-1262-4

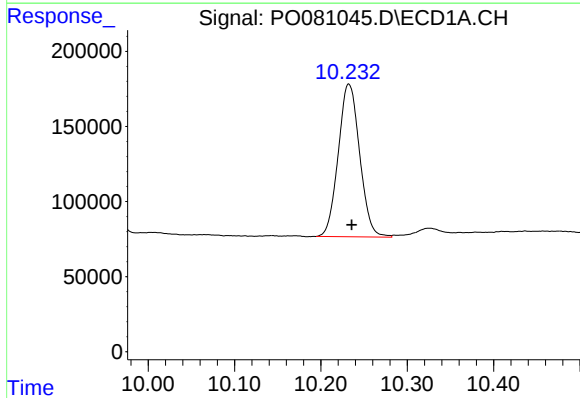
R.T.: 9.559 min
Delta R.T.: -0.002 min
Response: 2769827
Conc: 1322.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



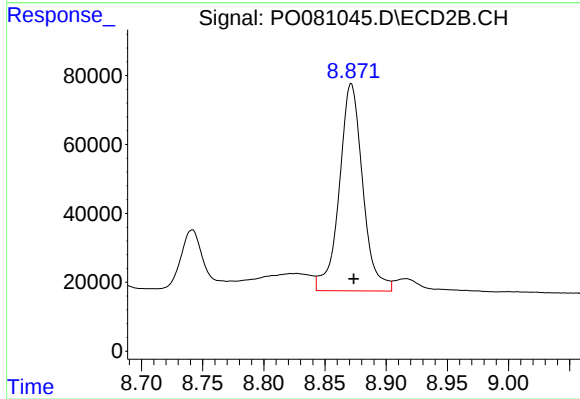
#39 AR-1262-4

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 1170059
Conc: 493.22 ng/ml



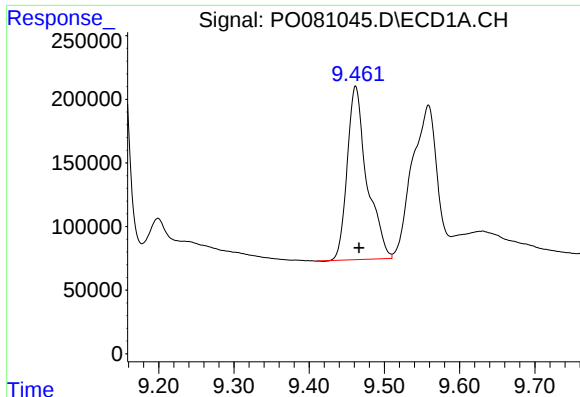
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: -0.003 min
Response: 1751508
Conc: 632.03 ng/ml



#40 AR-1262-5

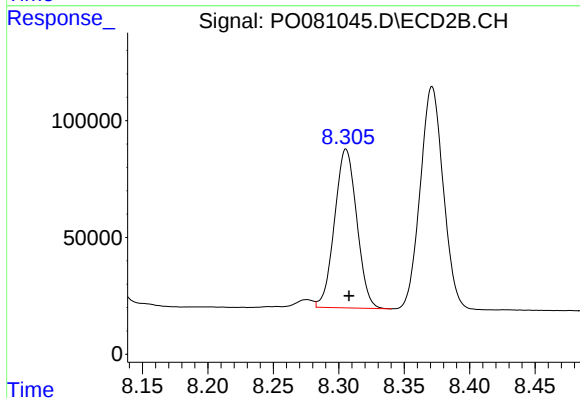
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 800757
Conc: 691.79 ng/ml



#41 AR-1268-1

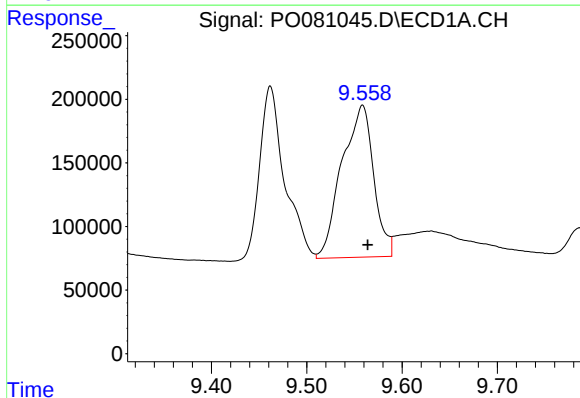
R.T.: 9.462 min
Delta R.T.: -0.005 min
Response: 2486602
Conc: 269.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



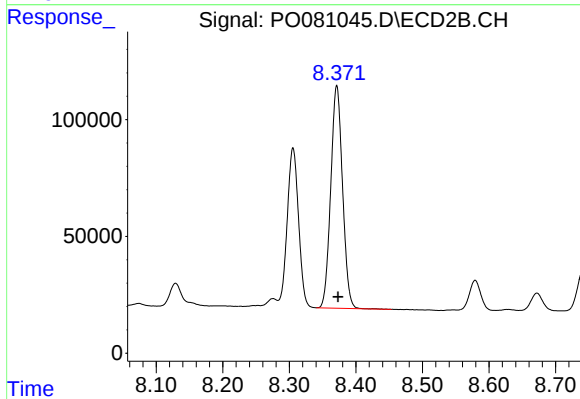
#41 AR-1268-1

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 803219
Conc: 212.55 ng/ml



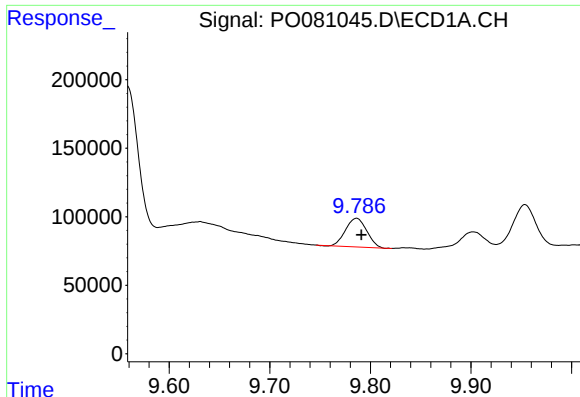
#42 AR-1268-2

R.T.: 9.559 min
Delta R.T.: -0.005 min
Response: 2769827
Conc: 323.97 ng/ml



#42 AR-1268-2

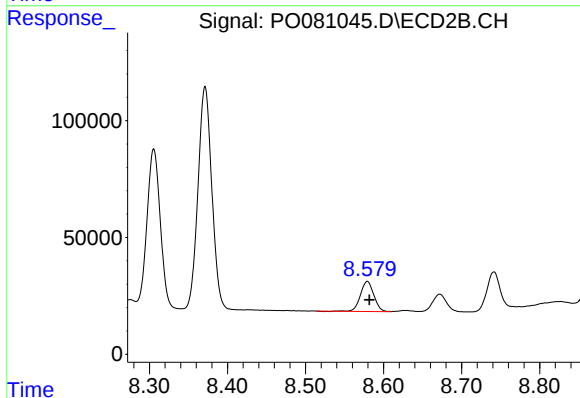
R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 1170059
Conc: 344.74 ng/ml



#43 AR-1268-3

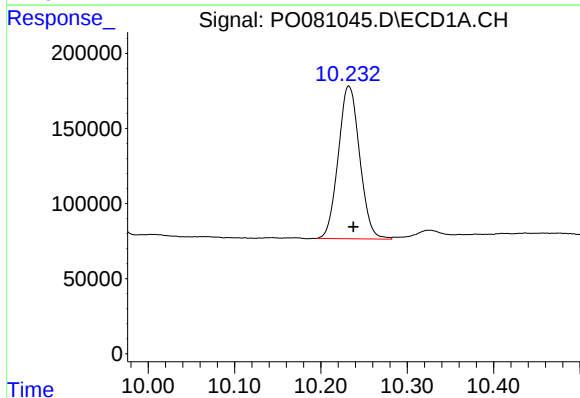
R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 306849
Conc: 43.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



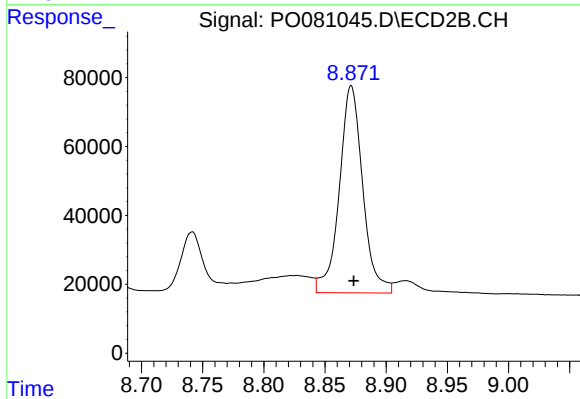
#43 AR-1268-3

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 154298
Conc: 52.23 ng/ml



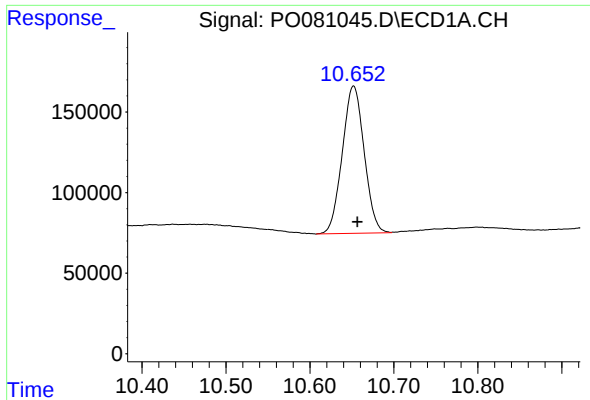
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 1751508
Conc: 556.29 ng/ml



#44 AR-1268-4

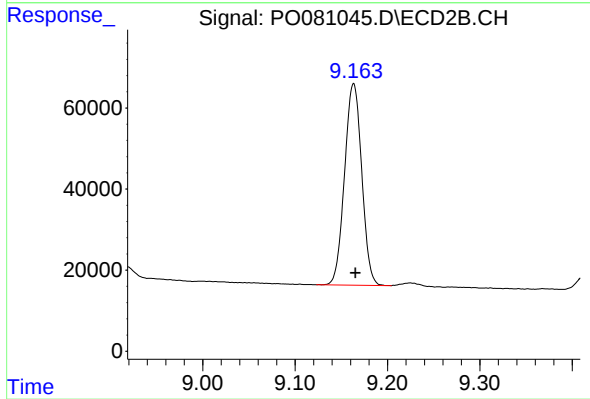
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 800757
Conc: 608.55 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: -0.005 min
Response: 1656234
Conc: 73.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.163 min
Delta R.T.: -0.002 min
Response: 642776
Conc: 75.59 ng/ml