

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 18:44
 Operator : AJ/MA
 Sample : M1291-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:57:37 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	3.994	1990050	988397	19.664	20.561
2)	SA Decachlor...	10.940	9.244	2056761	1009732	21.318	20.801
Target Compounds							
4)	L1 AR-1016-2	6.280	0.000	28521	0	5.200	N.D. #
5)	L1 AR-1016-3	6.330	0.000	7250	0	2.217	N.D. #
6)	L1 AR-1016-4	6.447	0.000	7748	0	2.814	N.D. #
8)	L2 AR-1221-1	5.177	0.000	41215	0	34.473	N.D. #
9)	L2 AR-1221-2	5.275	4.319f	21753	6467	24.640	13.902 #
10)	L2 AR-1221-3	5.352	0.000	8652	0	3.134	N.D. #
11)	L3 AR-1232-1	5.352	0.000	8652	0	3.851	N.D. #
13)	L3 AR-1232-3	6.280	0.000	28521	0	11.909	N.D. #
14)	L3 AR-1232-4	6.447	0.000	7748	0	6.574	N.D. #
15)	L3 AR-1232-5	6.553	0.000	19501	0	24.276	N.D. #
17)	L4 AR-1242-2	6.280	0.000	28521	0	6.502	N.D. #
18)	L4 AR-1242-3	6.330	0.000	7250	0	2.729	N.D. #
19)	L4 AR-1242-4	6.447	0.000	7748	0	3.512	N.D. #
20)	L4 AR-1242-5	7.213f	6.124f	309156	88663	124.497	58.905 #
22)	L5 AR-1248-2	6.553	0.000	19501	0	6.356	N.D. #
24)	L5 AR-1248-4	7.213f	0.000	309156	0	69.776	N.D. #
25)	L5 AR-1248-5	7.213f	6.124f	309156	88663	73.237	42.447 #
26)	L6 AR-1254-1	7.165	6.124f	723607	88663	167.895	28.627 #
27)	L6 AR-1254-2	7.395	0.000	469862	0	69.690	N.D. #
28)	L6 AR-1254-3	7.793f	6.693	1451662	73793	210.504	17.306 #
29)	L6 AR-1254-4	8.071	0.000	76746	0	12.695	N.D. #
30)	L6 AR-1254-5	8.499	0.000	5850	0	1.047	N.D. #
31)	L7 AR-1260-1	7.939	0.000	131366	0	28.474	N.D. #
32)	L7 AR-1260-2	8.209	7.009	100561	20555	15.580	6.196 #
33)	L7 AR-1260-3	8.574	7.163	1006740	60782	184.494	20.452 #
34)	L7 AR-1260-4	8.820f	7.639	297703	161041	57.913	61.905
35)	L7 AR-1260-5	9.130	7.888	394885	214154	33.461	33.840
36)	L8 AR-1262-1	8.574	0.000	1006740	0	115.366	N.D. #
37)	L8 AR-1262-2	9.130	7.888	394885	214154	26.113	27.925
38)	L8 AR-1262-3	9.439	8.172	608571	308984	58.254	93.368 #
39)	L8 AR-1262-4	9.536	8.237	587510	347380	79.488	60.500
40)	L8 AR-1262-5	10.197	8.730	380913	188428	73.452	68.498
41)	L9 AR-1268-1	9.439	8.172	608571	308984	32.308	33.117
42)	L9 AR-1268-2	9.536	8.237	587510	347380	37.050	41.466
43)	L9 AR-1268-3	9.760	8.441	173967	92316	12.518	12.751
44)	L9 AR-1268-4	10.197	8.730	380913	188428	64.662	59.808
45)	L9 AR-1268-5	10.609	9.006	666023	369583	15.948	17.420

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Acq On : 05 Feb 2021 18:44
Operator : AJ/MA
Sample : M1291-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

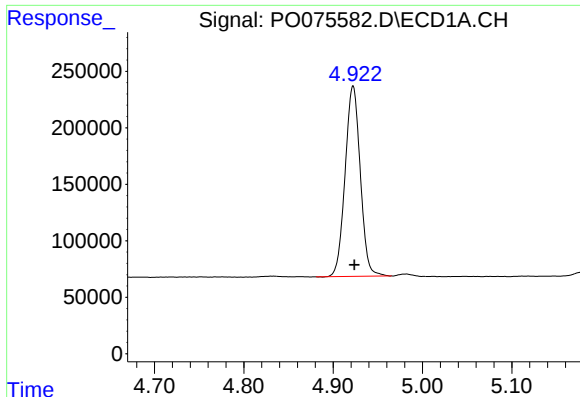
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 23:57:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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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

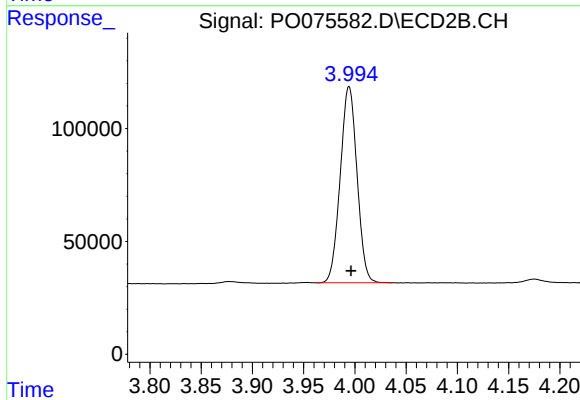
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

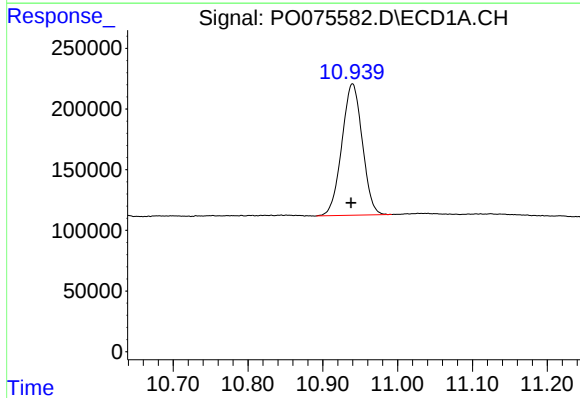
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1990050
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



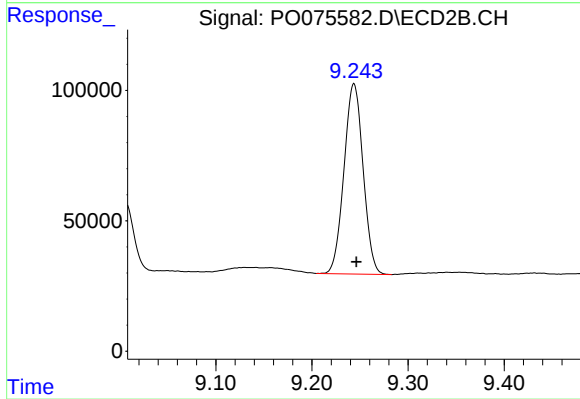
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 988397
Conc: 20.56 ng/ml



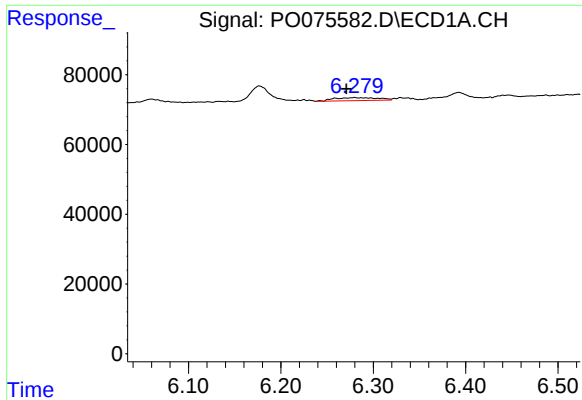
#2 Decachlorobiphenyl

R.T.: 10.940 min
Delta R.T.: 0.002 min
Response: 2056761
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

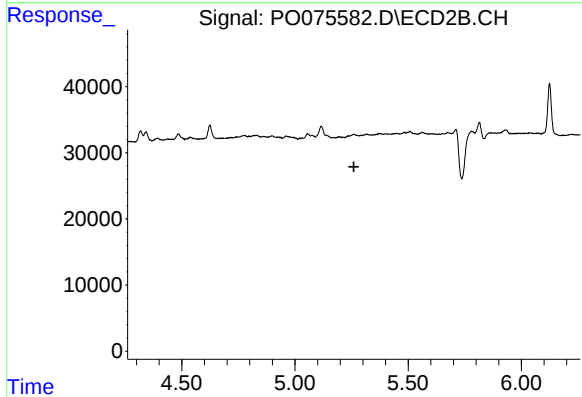
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1009732
Conc: 20.80 ng/ml



#4 AR-1016-2

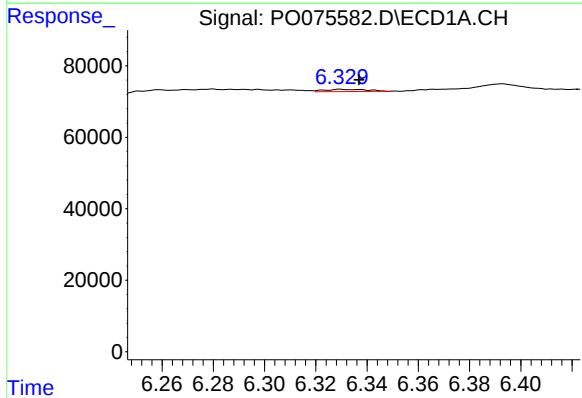
R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 28521
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



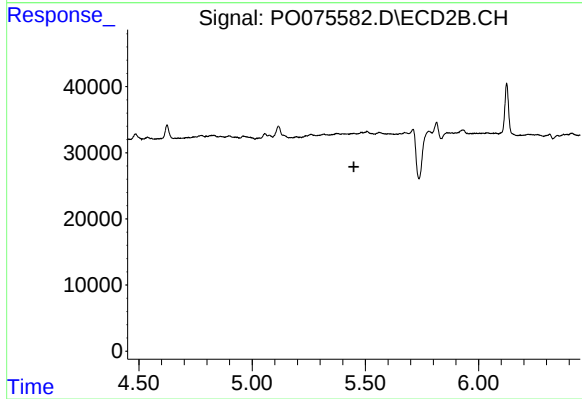
#4 AR-1016-2

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



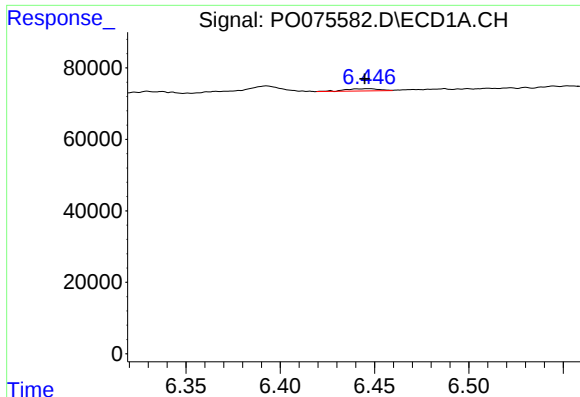
#5 AR-1016-3

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 7250
Conc: 2.22 ng/ml



#5 AR-1016-3

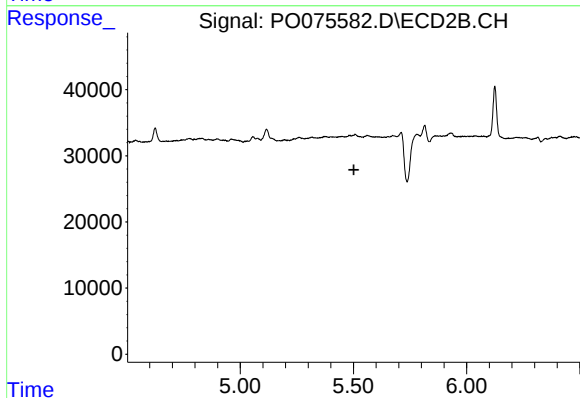
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#6 AR-1016-4

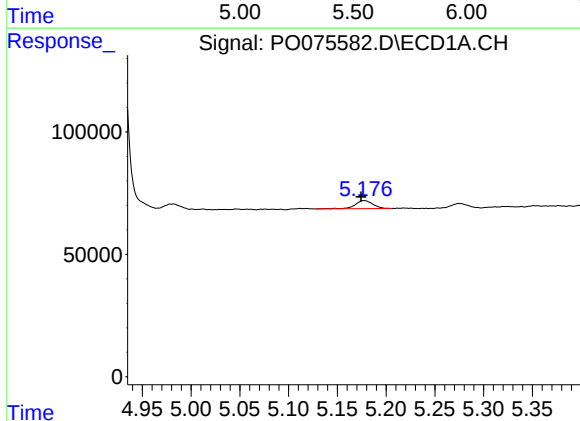
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 7748
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



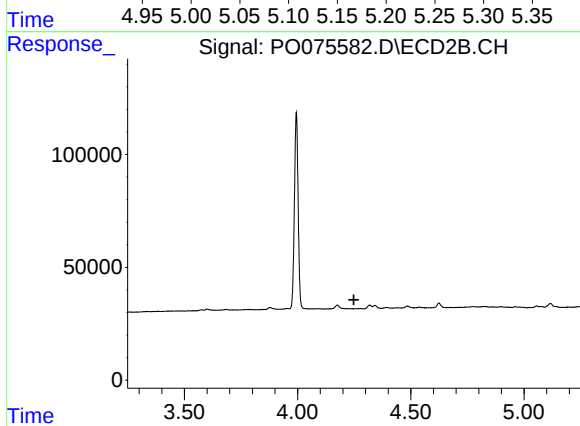
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



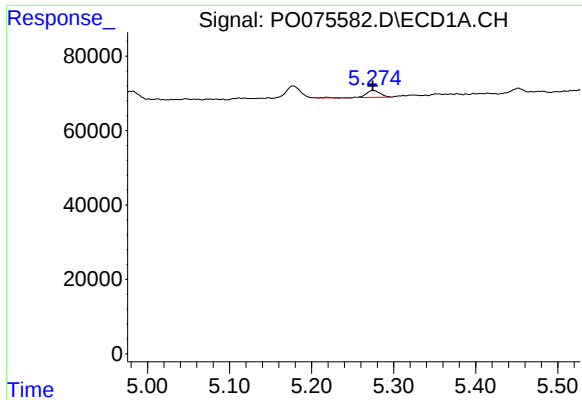
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 41215
Conc: 34.47 ng/ml



#8 AR-1221-1

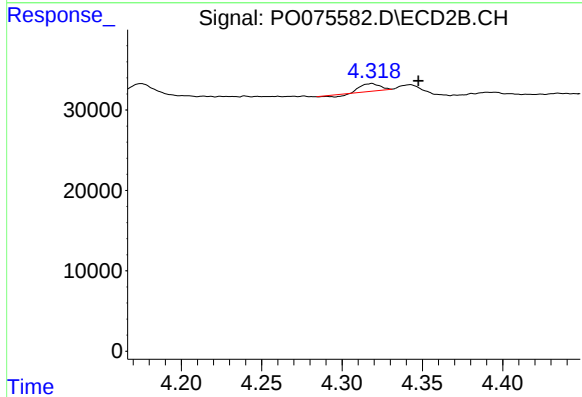
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

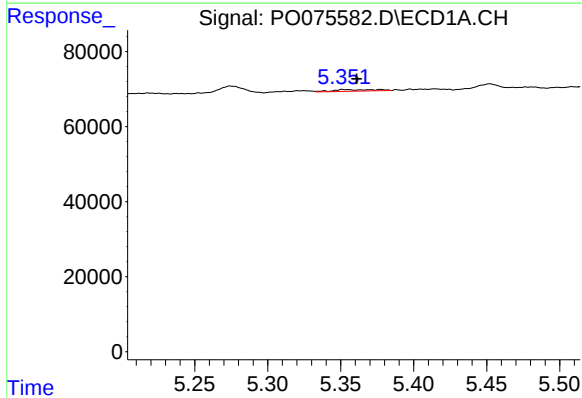
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 21753
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



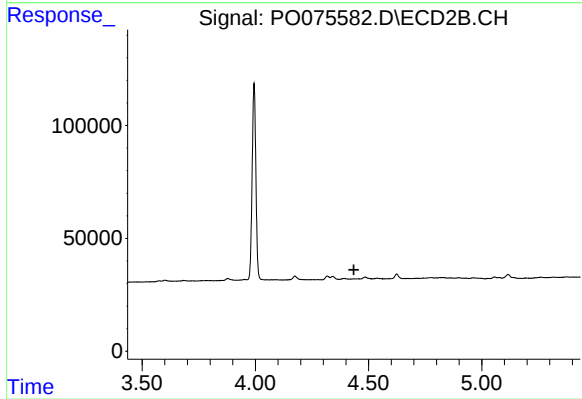
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.029 min
Response: 6467
Conc: 13.90 ng/ml



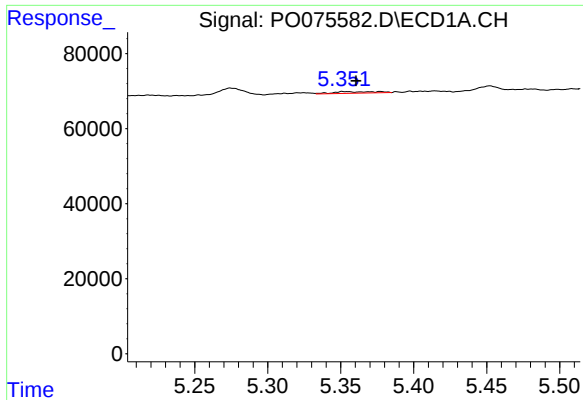
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 8652
Conc: 3.13 ng/ml



#10 AR-1221-3

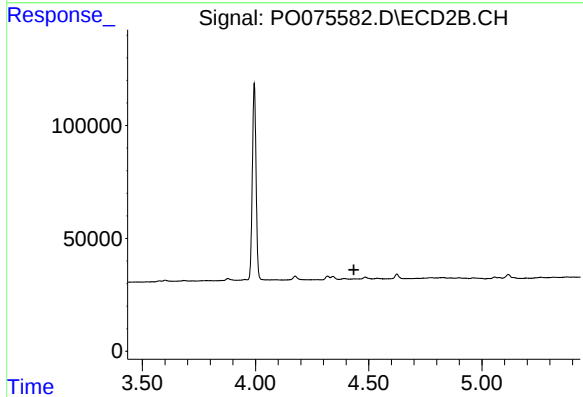
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

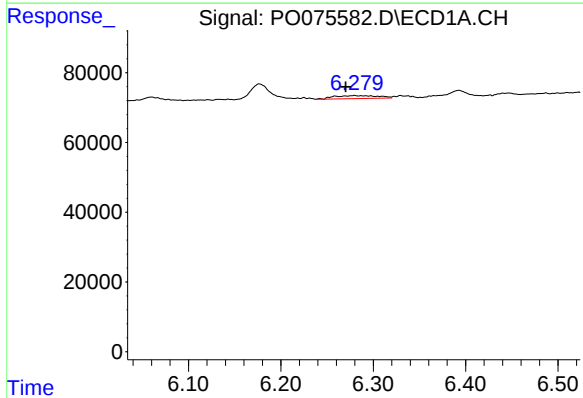
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 8652
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



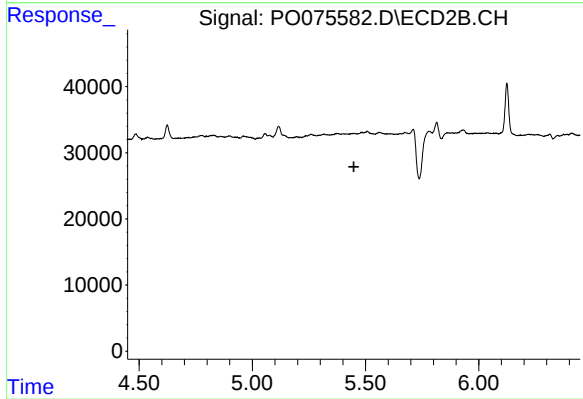
#11 AR-1232-1

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



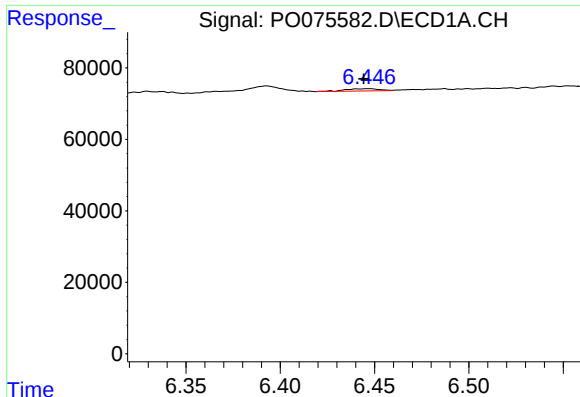
#13 AR-1232-3

R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 28521
Conc: 11.91 ng/ml



#13 AR-1232-3

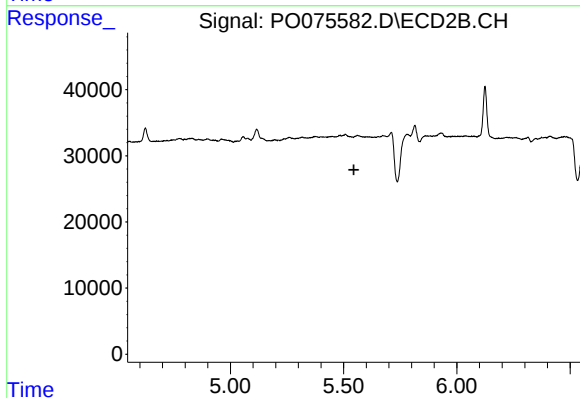
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

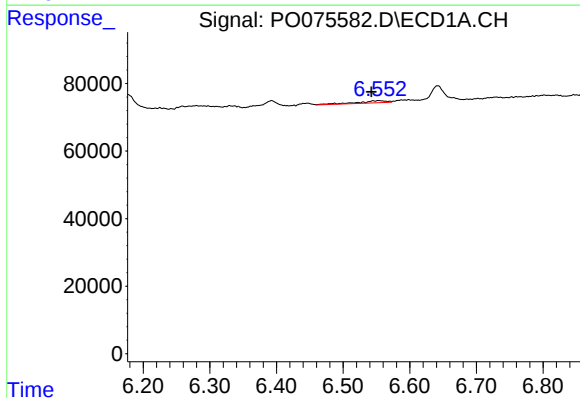
R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 7748
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



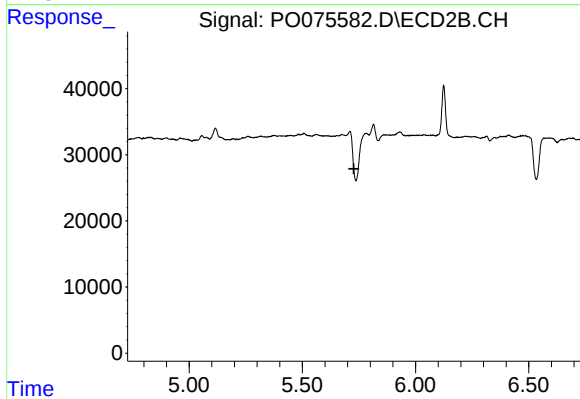
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



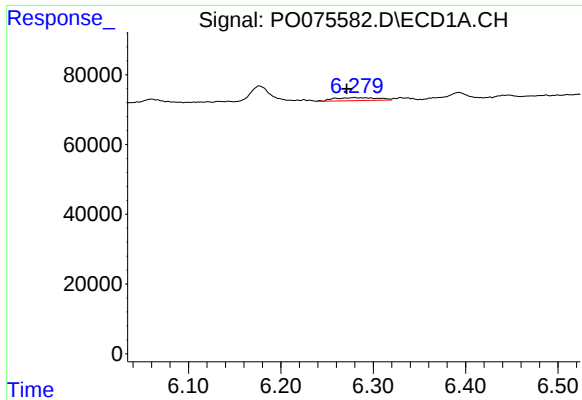
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: 0.011 min
Response: 19501
Conc: 24.28 ng/ml



#15 AR-1232-5

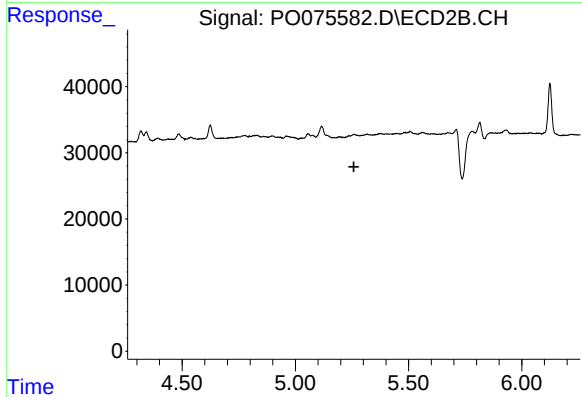
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#17 AR-1242-2

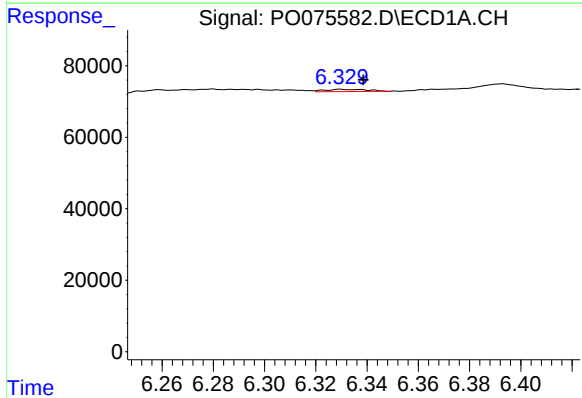
R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 28521
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



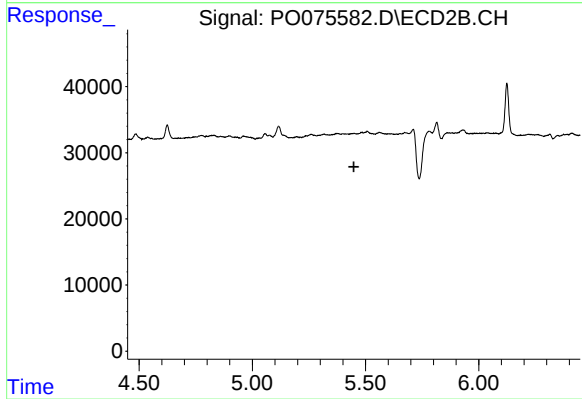
#17 AR-1242-2

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



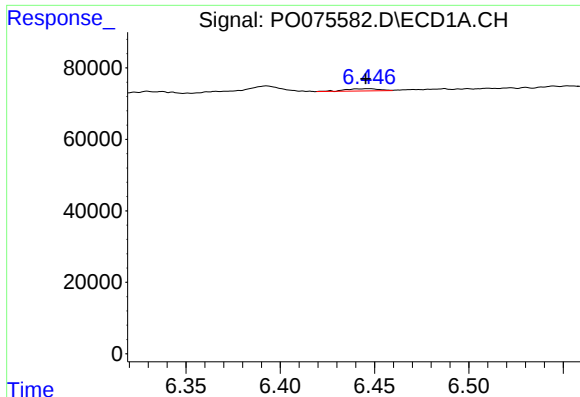
#18 AR-1242-3

R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 7250
Conc: 2.73 ng/ml



#18 AR-1242-3

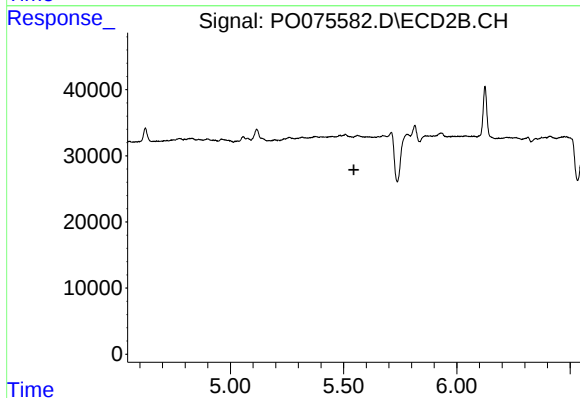
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

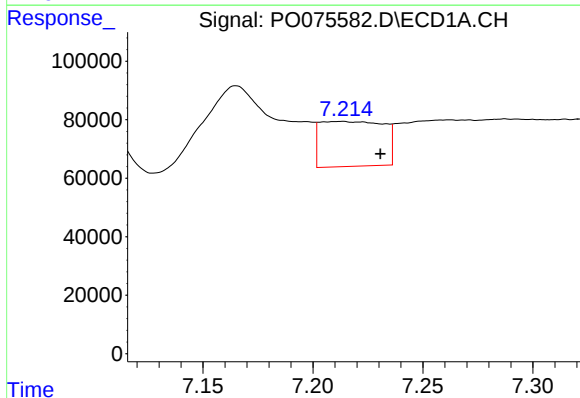
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 7748
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



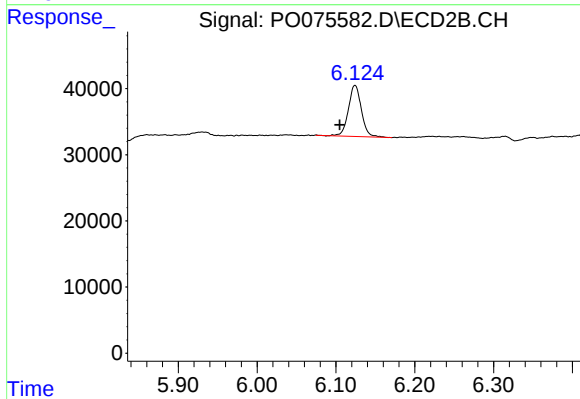
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



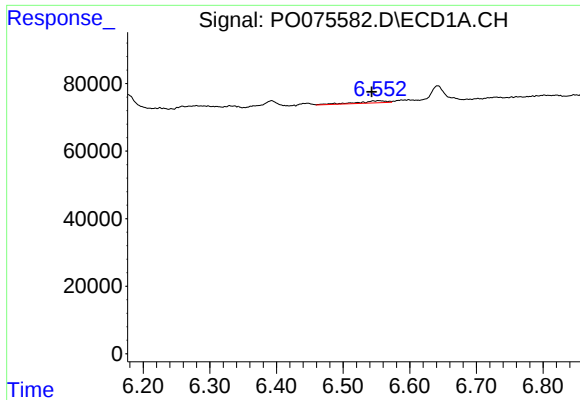
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: -0.018 min
Response: 309156
Conc: 124.50 ng/ml



#20 AR-1242-5

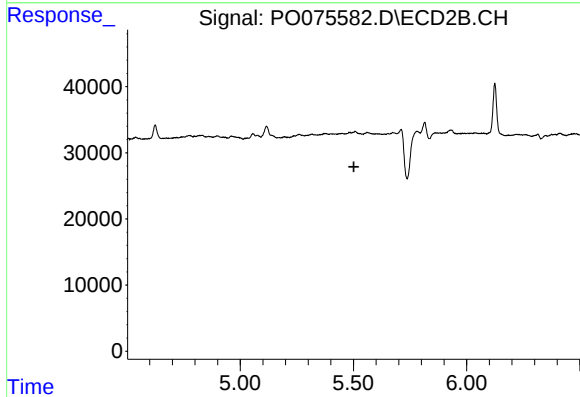
R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 88663
Conc: 58.91 ng/ml



#22 AR-1248-2

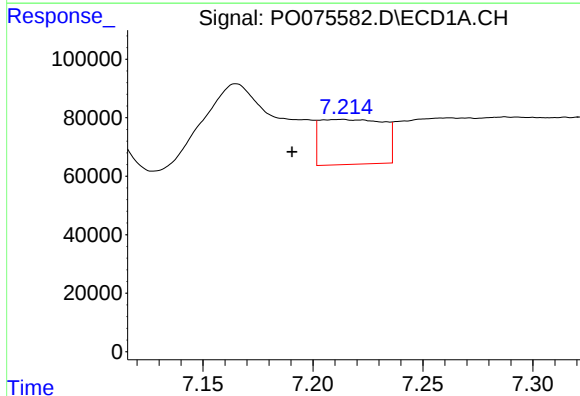
R.T.: 6.553 min
Delta R.T.: 0.010 min
Response: 19501
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



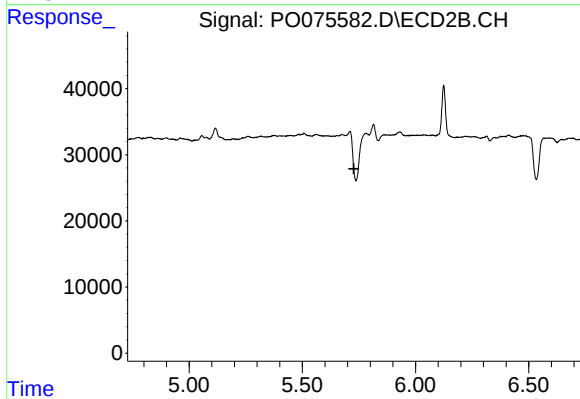
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



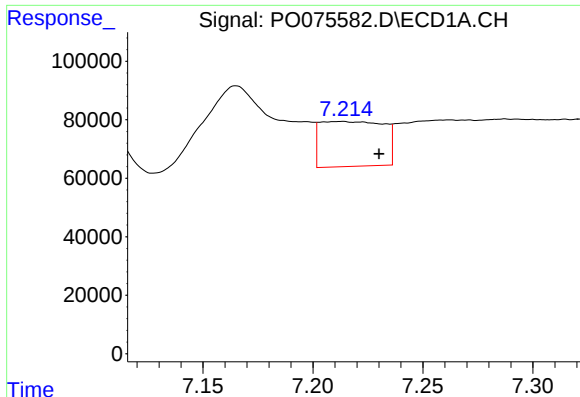
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: 0.022 min
Response: 309156
Conc: 69.78 ng/ml



#24 AR-1248-4

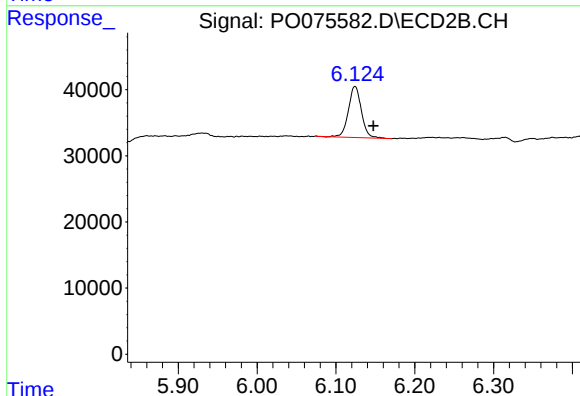
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

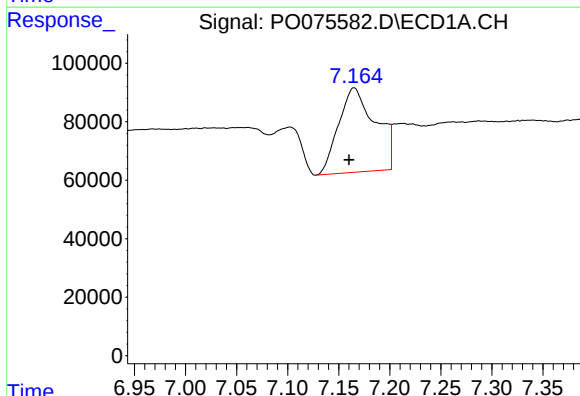
R.T.: 7.213 min
Delta R.T.: -0.017 min
Response: 309156
Conc: 73.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



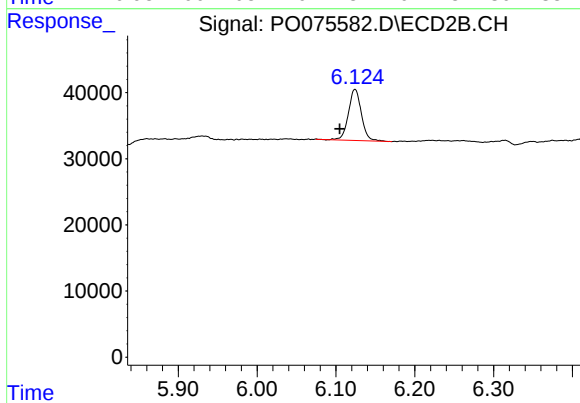
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: -0.023 min
Response: 88663
Conc: 42.45 ng/ml



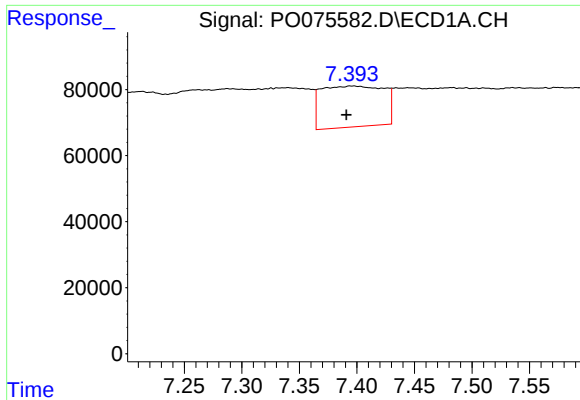
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: 0.005 min
Response: 723607
Conc: 167.90 ng/ml



#26 AR-1254-1

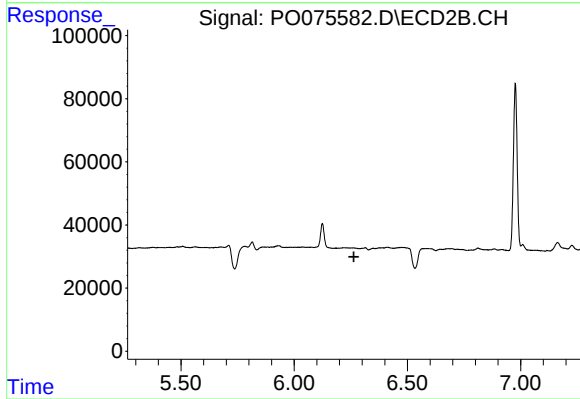
R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 88663
Conc: 28.63 ng/ml



#27 AR-1254-2

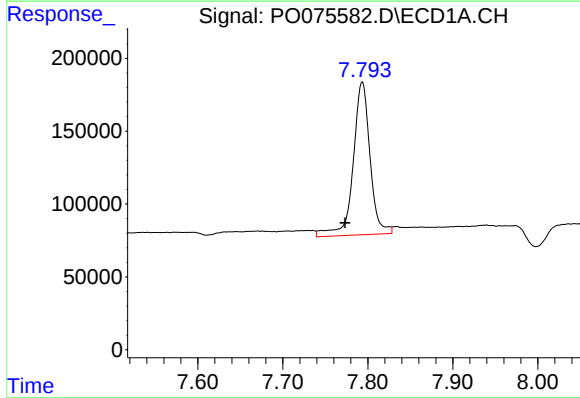
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 469862
Conc: 69.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



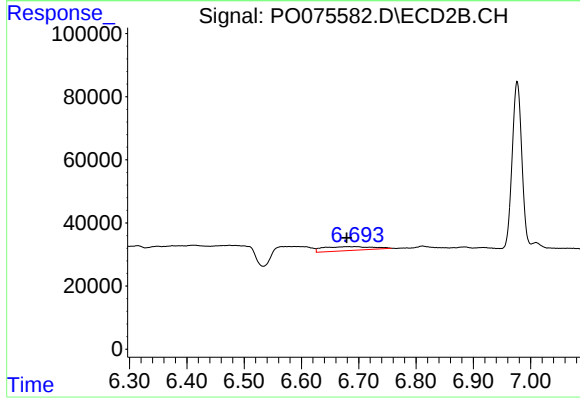
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



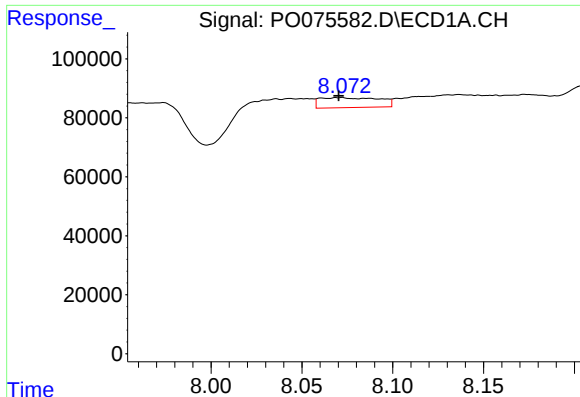
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: 0.020 min
Response: 1451662
Conc: 210.50 ng/ml



#28 AR-1254-3

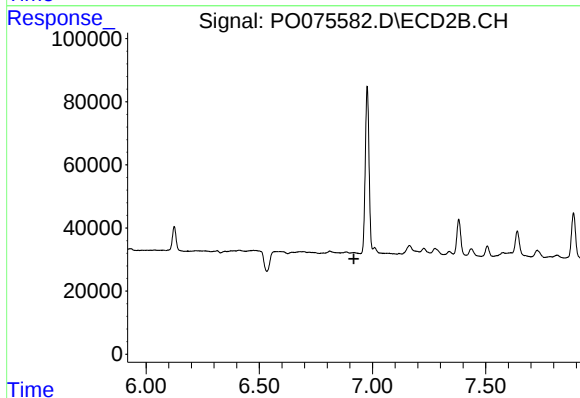
R.T.: 6.693 min
Delta R.T.: 0.014 min
Response: 73793
Conc: 17.31 ng/ml



#29 AR-1254-4

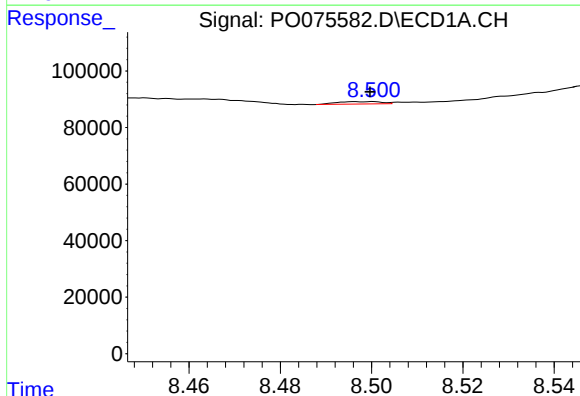
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 76746
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



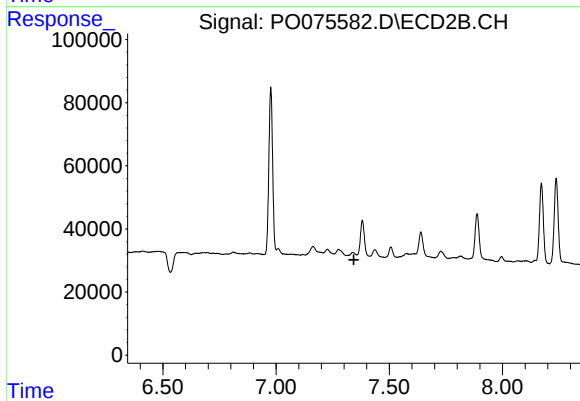
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



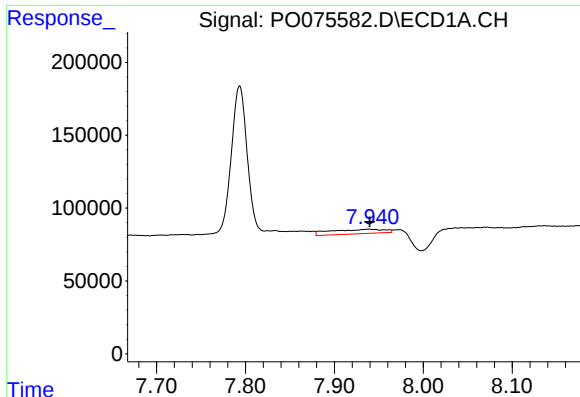
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 5850
Conc: 1.05 ng/ml



#30 AR-1254-5

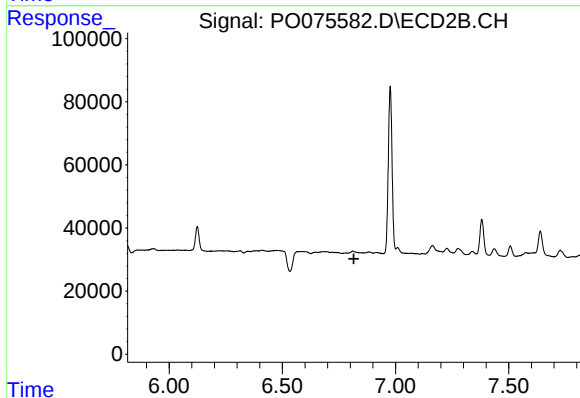
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

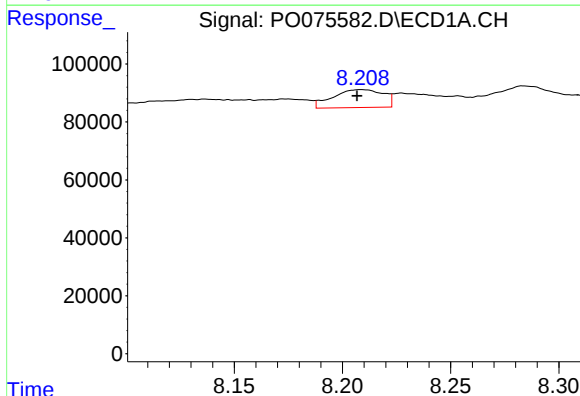
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 131366
Conc: 28.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



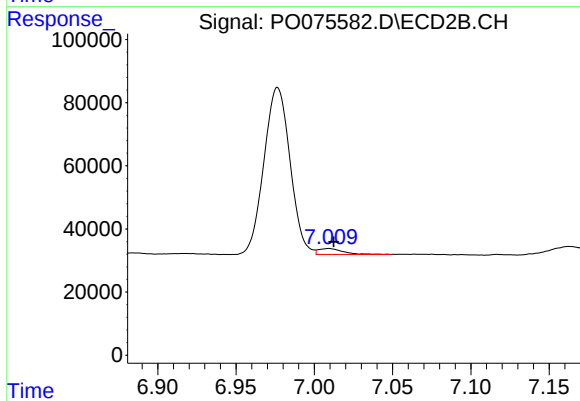
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



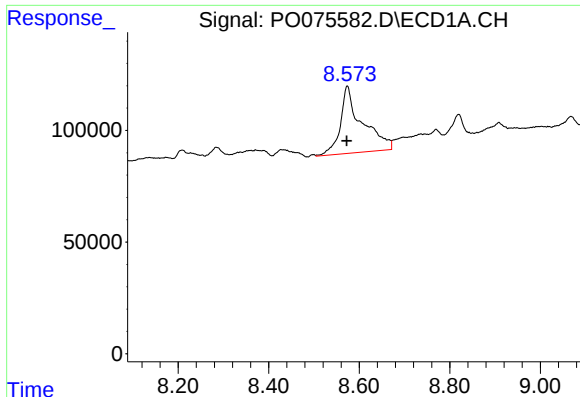
#32 AR-1260-2

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 100561
Conc: 15.58 ng/ml



#32 AR-1260-2

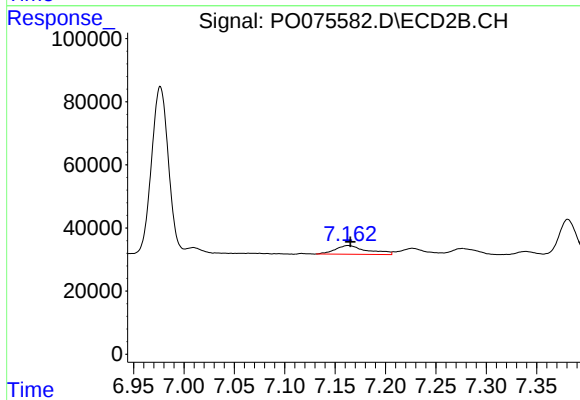
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 20555
Conc: 6.20 ng/ml



#33 AR-1260-3

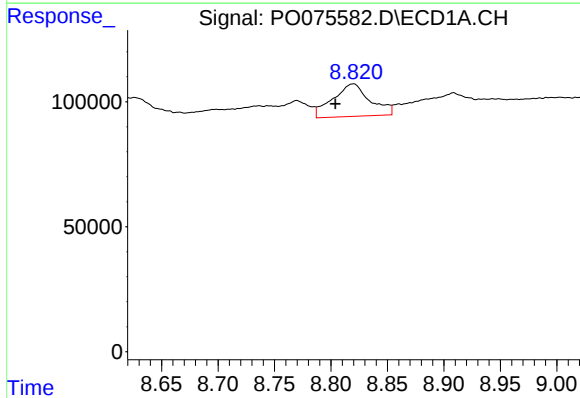
R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 1006740
Conc: 184.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



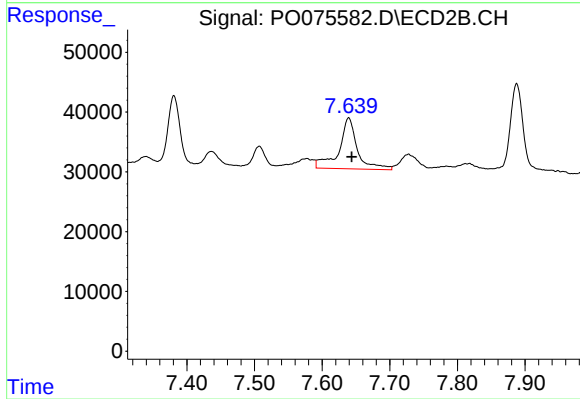
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 60782
Conc: 20.45 ng/ml



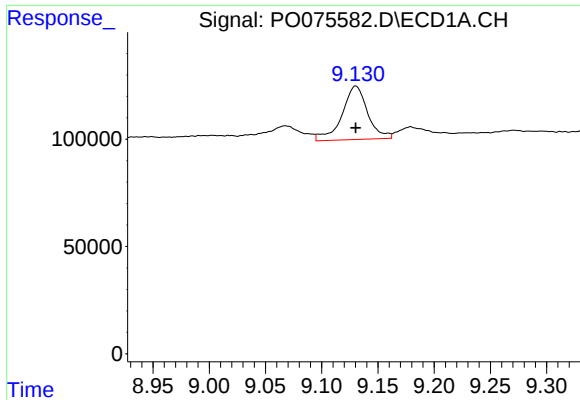
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: 0.016 min
Response: 297703
Conc: 57.91 ng/ml



#34 AR-1260-4

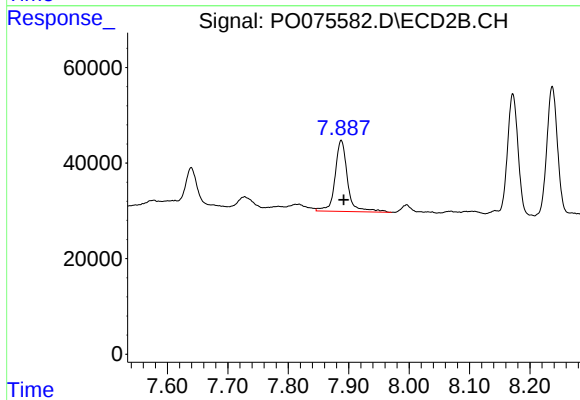
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 161041
Conc: 61.90 ng/ml



#35 AR-1260-5

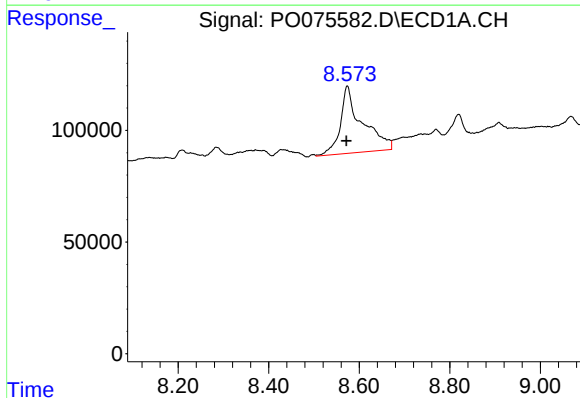
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 394885
Conc: 33.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



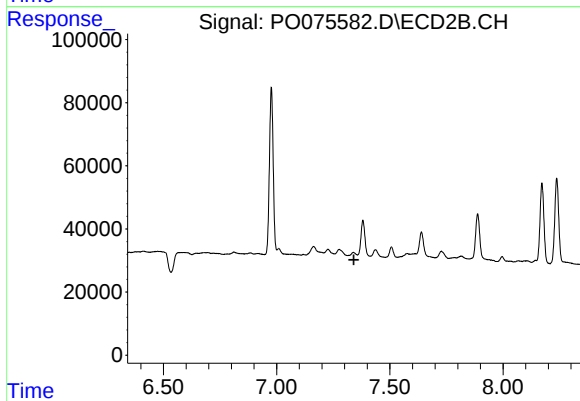
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 214154
Conc: 33.84 ng/ml



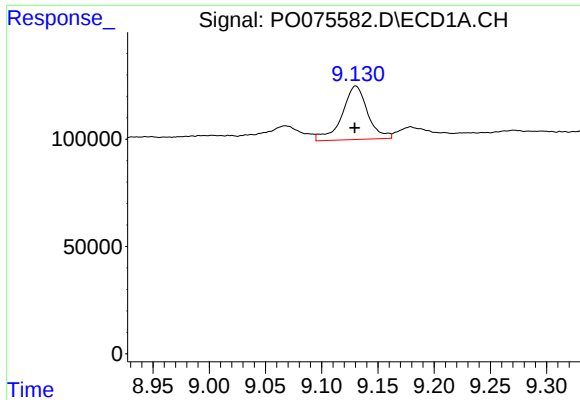
#36 AR-1262-1

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 1006740
Conc: 115.37 ng/ml



#36 AR-1262-1

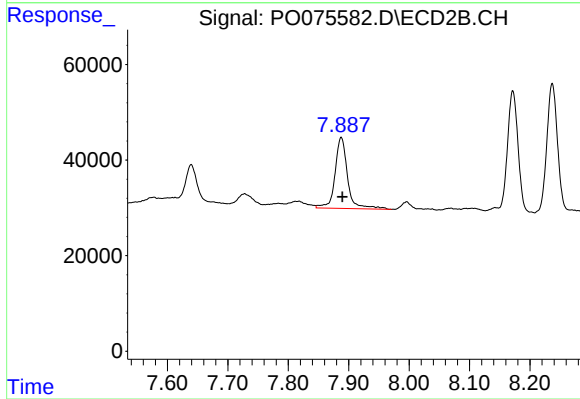
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

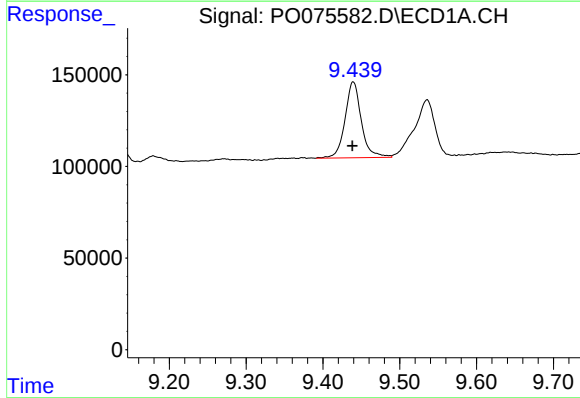
R.T.: 9.130 min
Delta R.T.: 0.001 min
Response: 394885
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



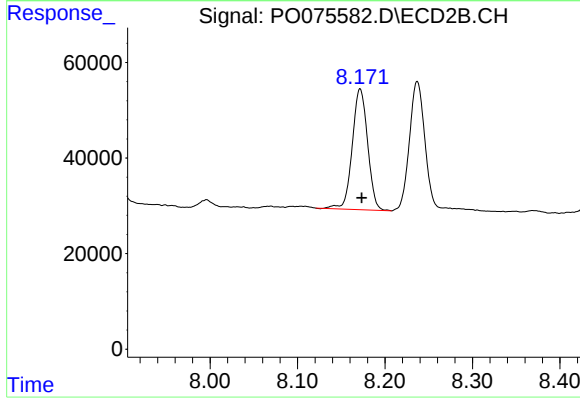
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 214154
Conc: 27.92 ng/ml



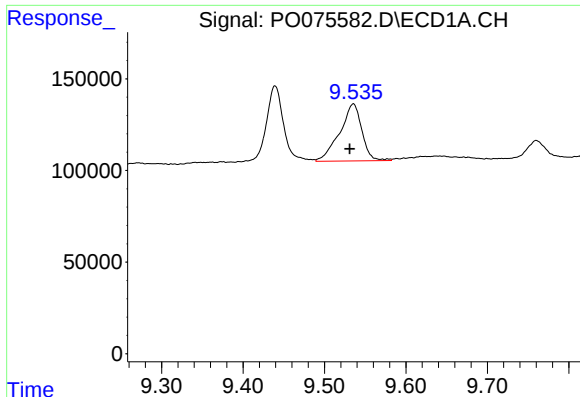
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.001 min
Response: 608571
Conc: 58.25 ng/ml



#38 AR-1262-3

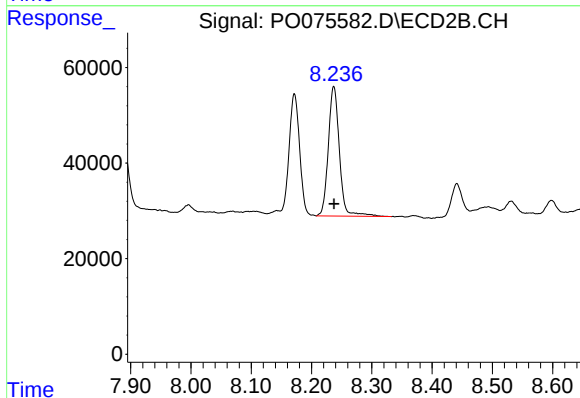
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 308984
Conc: 93.37 ng/ml



#39 AR-1262-4

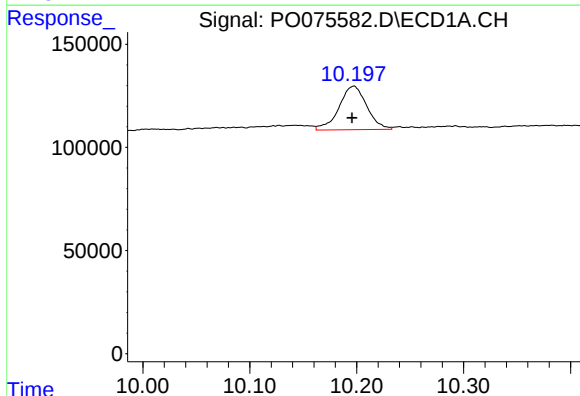
R.T.: 9.536 min
Delta R.T.: 0.004 min
Response: 587510
Conc: 79.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



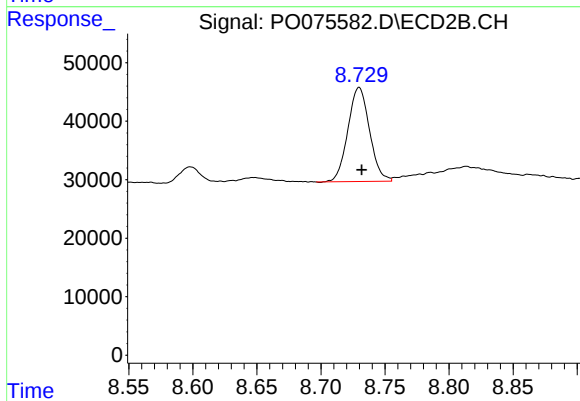
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 347380
Conc: 60.50 ng/ml



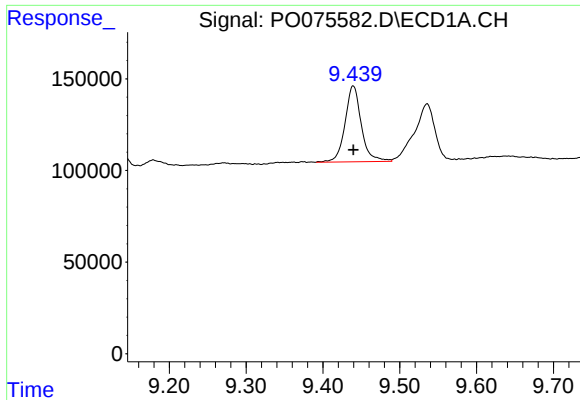
#40 AR-1262-5

R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 380913
Conc: 73.45 ng/ml



#40 AR-1262-5

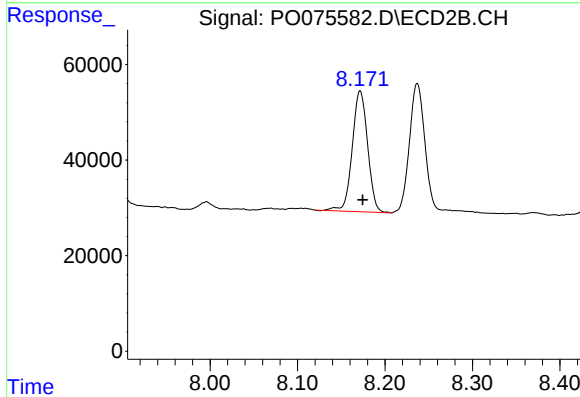
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 188428
Conc: 68.50 ng/ml



#41 AR-1268-1

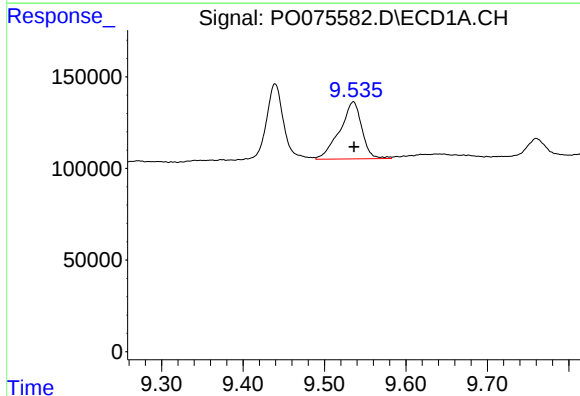
R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 608571
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



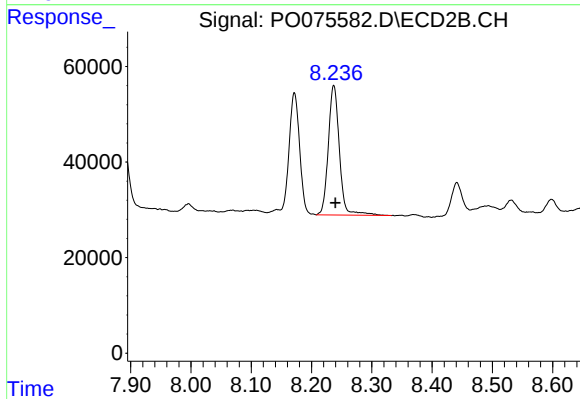
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 308984
Conc: 33.12 ng/ml



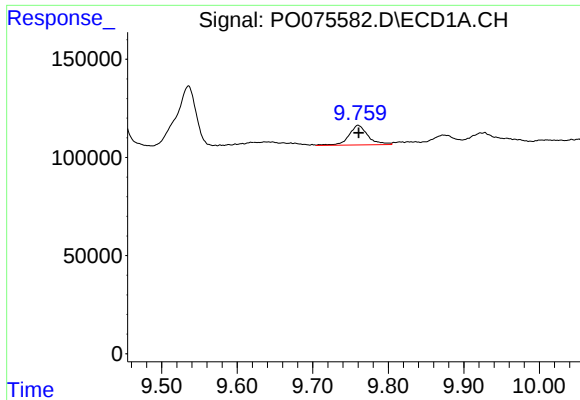
#42 AR-1268-2

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 587510
Conc: 37.05 ng/ml



#42 AR-1268-2

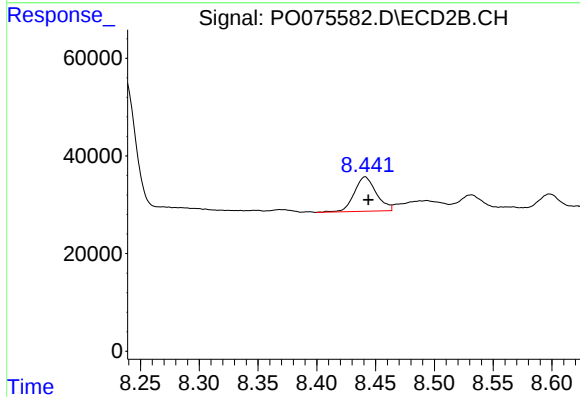
R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 347380
Conc: 41.47 ng/ml



#43 AR-1268-3

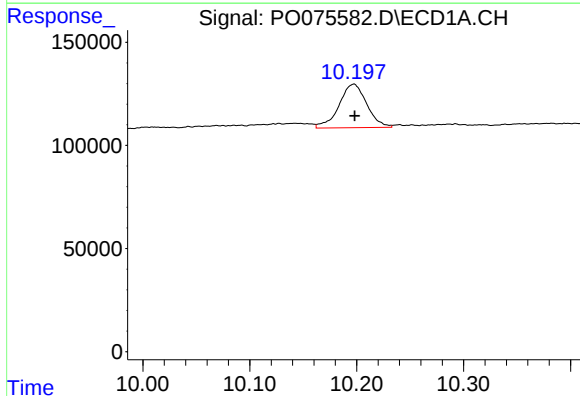
R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 173967
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



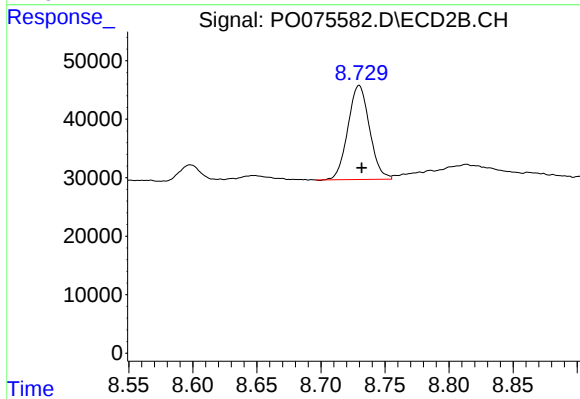
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 92316
Conc: 12.75 ng/ml



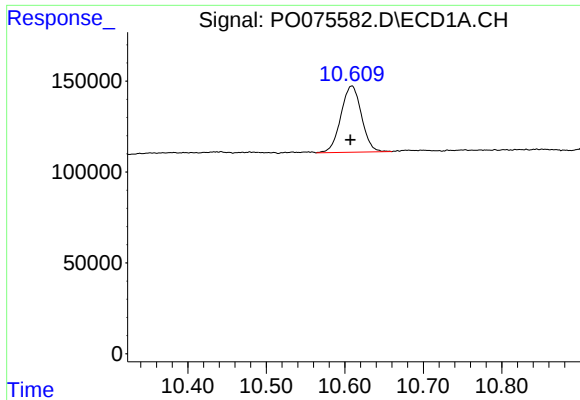
#44 AR-1268-4

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 380913
Conc: 64.66 ng/ml



#44 AR-1268-4

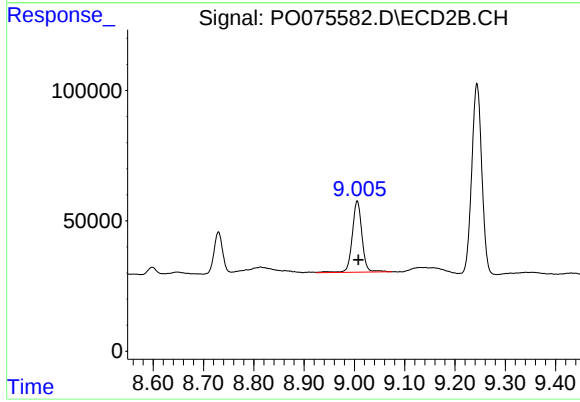
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 188428
Conc: 59.81 ng/ml



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: 0.002 min
Response: 666023
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 369583
Conc: 17.42 ng/ml