

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031620\
 Data File : P0067285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2020 19:36
 Operator : DD\AJ
 Sample : L1934-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:17:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 02:39:09 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.108	3.398	813534	362024	30.810	22.783 #
2)	SA Decachlor...	9.561	8.270	807437	685699	22.958	19.785
Target Compounds							
3)	L1 AR-1016-1	0.000	4.404	0	21883	N.D.	37.879 #
4)	L1 AR-1016-2	0.000	4.404	0	21883	N.D.	17.761 #
6)	L1 AR-1016-4	5.498	4.724	105649	58777	135.080	101.683
7)	L1 AR-1016-5	0.000	4.888	0	1244	N.D.	1.904 #
9)	L2 AR-1221-2	0.000	3.689	0	3584	N.D.	21.719 #
10)	L2 AR-1221-3	0.000	3.804	0	3732	N.D.	6.827 #
11)	L3 AR-1232-1	0.000	3.804	0	3732	N.D.	9.673 #
12)	L3 AR-1232-2	0.000	4.404	0	21883	N.D.	53.751 #
14)	L3 AR-1232-4	5.498	4.724	105649	58777	393.409	293.506 #
15)	L3 AR-1232-5	5.498	4.883	105649	3003	538.119	14.503 #
16)	L4 AR-1242-1	0.000	4.404	0	21883	N.D.	65.263 #
17)	L4 AR-1242-2	0.000	4.404	0	21883	N.D.	27.443 #
19)	L4 AR-1242-4	5.498	4.724	105649	58777	211.815	146.795 #
20)	L4 AR-1242-5	0.000	5.251	0	39002	N.D.	79.805 #
21)	L5 AR-1248-1	0.000	4.404	0	21883	N.D.	76.866 #
22)	L5 AR-1248-2	5.498	4.724	105649	58777	150.281	100.170 #
23)	L5 AR-1248-3	0.000	4.724	0	58777	N.D.	100.102 #
24)	L5 AR-1248-4	0.000	4.883	0	3003	N.D.	4.573 #
25)	L5 AR-1248-5	0.000	5.251	0	39002	N.D.	60.681 #
26)	L6 AR-1254-1	6.046	5.251	86360	39002	88.277	35.743 #
27)	L6 AR-1254-2	6.330	5.425	102269	6769	63.539	6.629 #
28)	L6 AR-1254-3	0.000	5.770	0	21442	N.D.	13.793 #
29)	L6 AR-1254-4	6.949	6.034	216889	17324	139.526	14.513 #
30)	L6 AR-1254-5	7.363	6.424	535499	2823465	337.946	1935.844 #
31)	L7 AR-1260-1	0.000	5.905	0	5611	N.D.	3.944 #
32)	L7 AR-1260-2	0.000	6.091	0	4694	N.D.	2.603 #
33)	L7 AR-1260-3	0.000	6.236	0	4270	N.D.	2.795 #
34)	L7 AR-1260-4	7.721	6.737	312724	394450	162.887	286.579 #
35)	L7 AR-1260-5	7.908	6.942	904031	23978	199.263	7.374 #
36)	L8 AR-1262-1	0.000	6.424	0	2823465	N.D.	3976.052 #
37)	L8 AR-1262-2	7.908	6.942	904031	23978	217.117	8.580 #
38)	L8 AR-1262-3	8.205	7.252	108376	34707	39.870	27.034 #
39)	L8 AR-1262-4	0.000	7.283	0	80527	N.D.	36.644 #
40)	L8 AR-1262-5	8.905	7.788	499790	707548	369.684	672.228 #
41)	L9 AR-1268-1	8.205	7.252	108376	34707	20.173	9.360 #
42)	L9 AR-1268-2	0.000	7.289	0	17160	N.D.	5.143 #
43)	L9 AR-1268-3	0.000	7.467	0	149468	N.D.	53.009 #
44)	L9 AR-1268-4	8.905	7.788	499790	707548	309.433	562.400 #
45)	L9 AR-1268-5	0.000	8.050	0	21961	N.D.	2.227 #

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

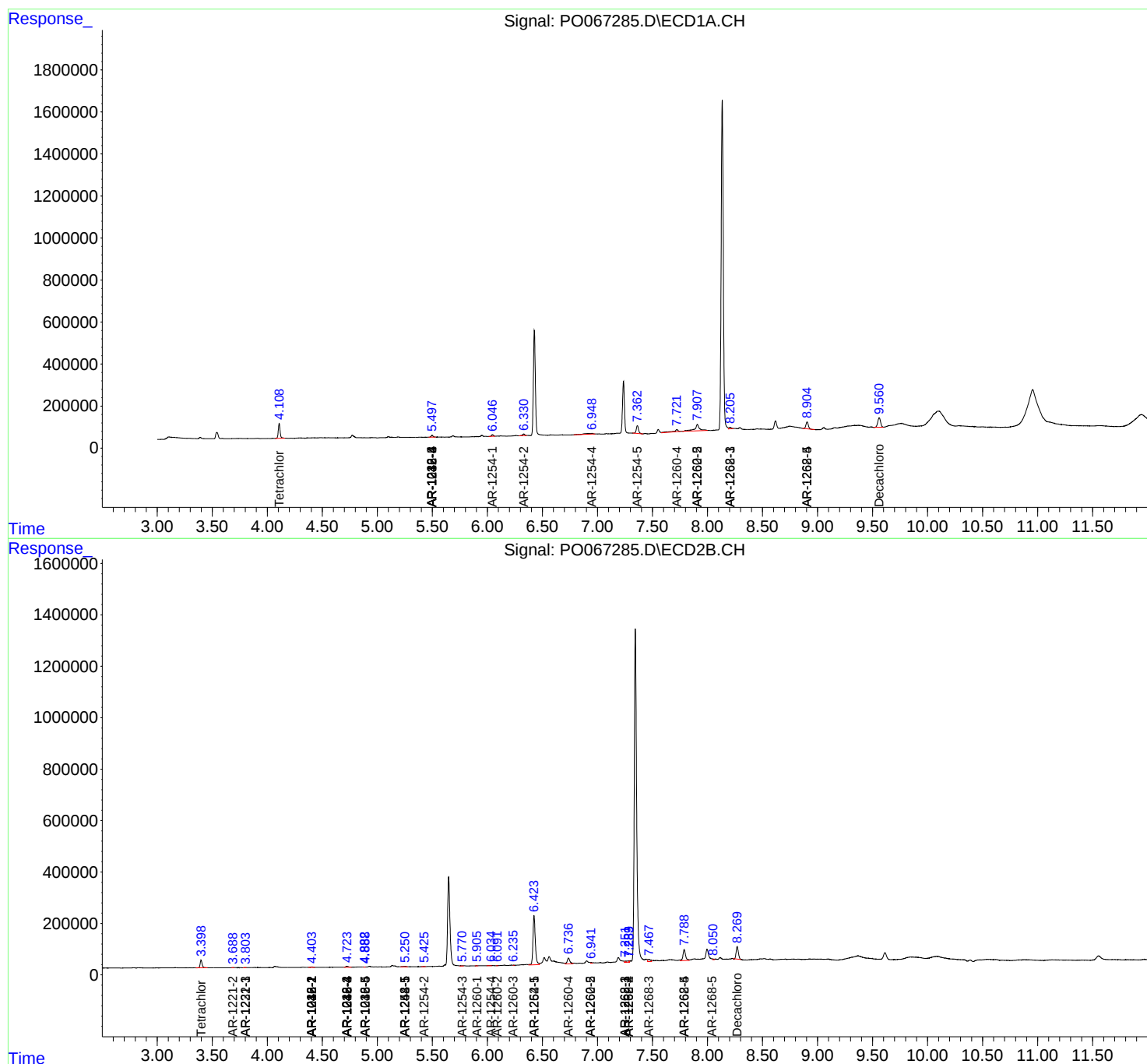
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

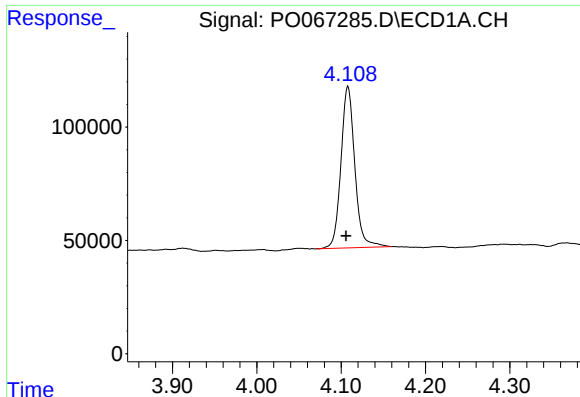
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031620\
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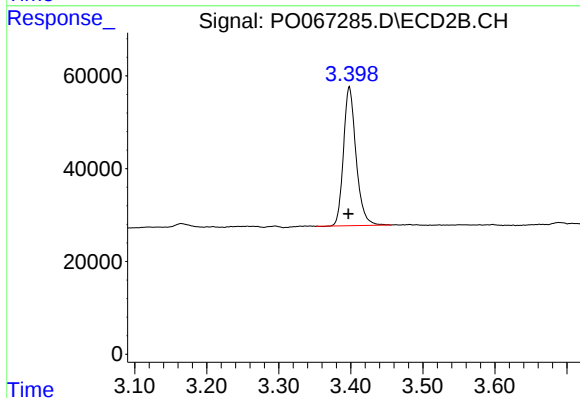




#1 Tetrachloro-m-xylene

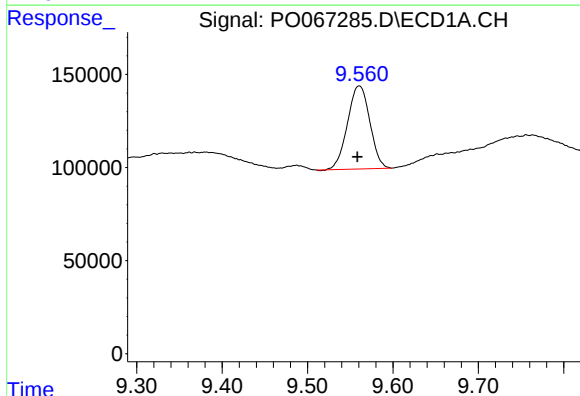
R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 813534
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



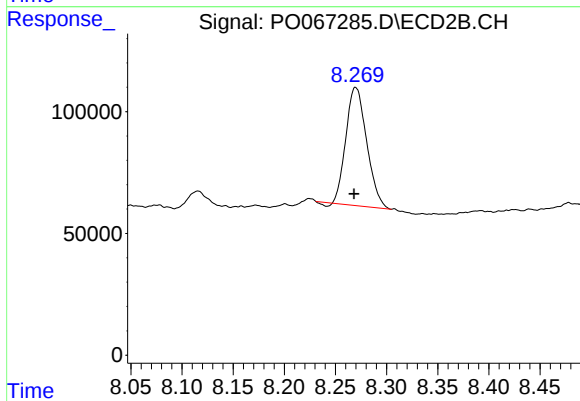
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: 0.001 min
Response: 362024
Conc: 22.78 ng/ml



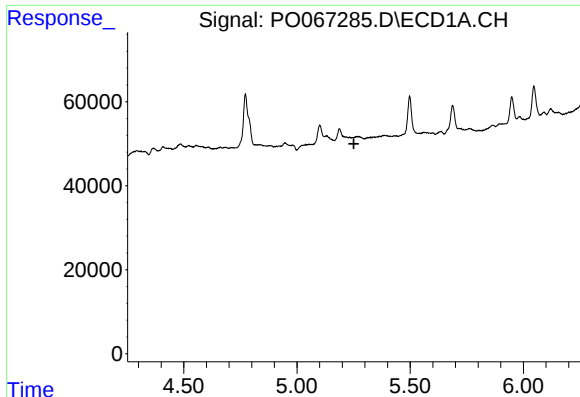
#2 Decachlorobiphenyl

R.T.: 9.561 min
Delta R.T.: 0.002 min
Response: 807437
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

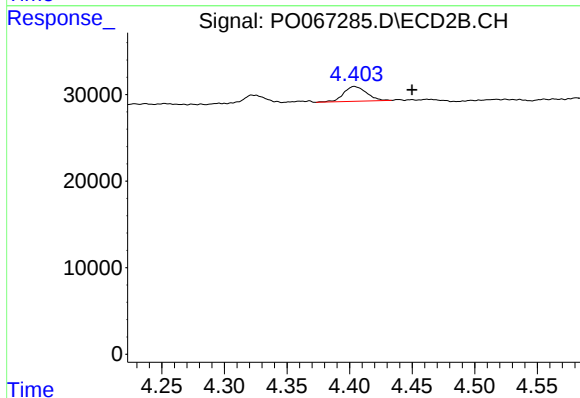
R.T.: 8.270 min
Delta R.T.: 0.001 min
Response: 685699
Conc: 19.79 ng/ml



#3 AR-1016-1

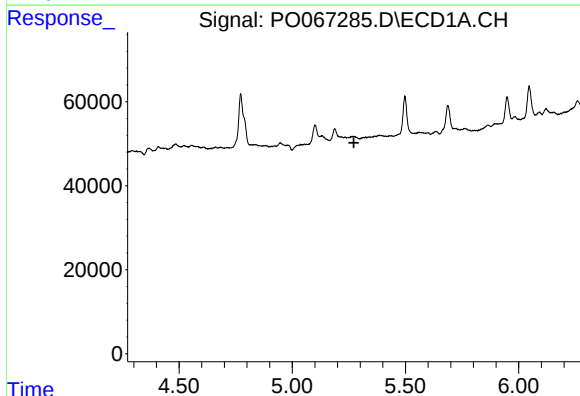
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



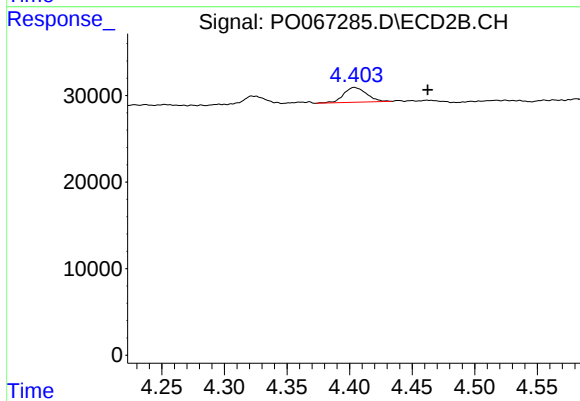
#3 AR-1016-1

R.T.: 4.404 min
Delta R.T.: -0.046 min
Response: 21883
Conc: 37.88 ng/ml



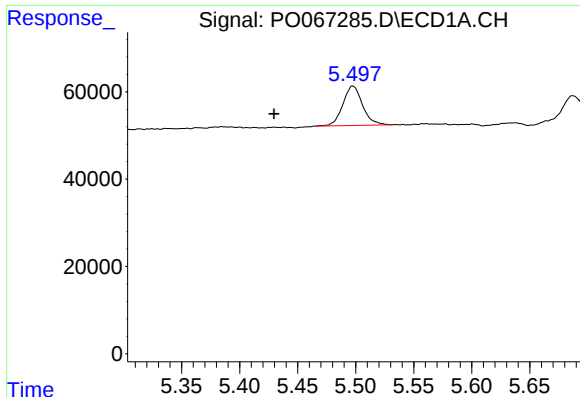
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#4 AR-1016-2

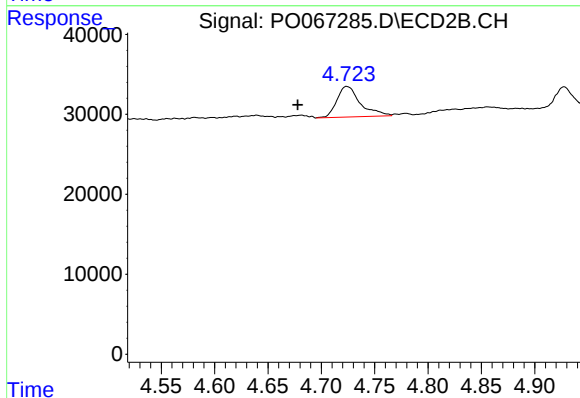
R.T.: 4.404 min
Delta R.T.: -0.059 min
Response: 21883
Conc: 17.76 ng/ml



#6 AR-1016-4

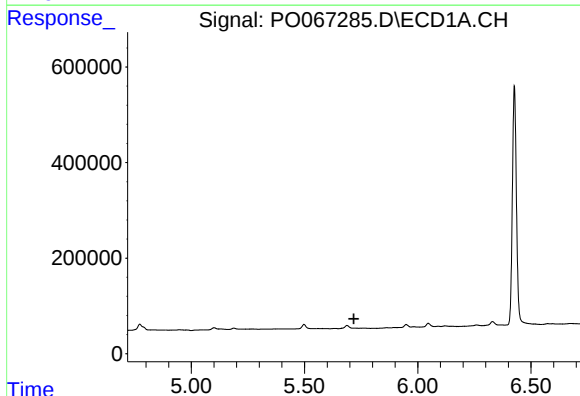
R.T.: 5.498 min
Delta R.T.: 0.068 min
Response: 105649
Conc: 135.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



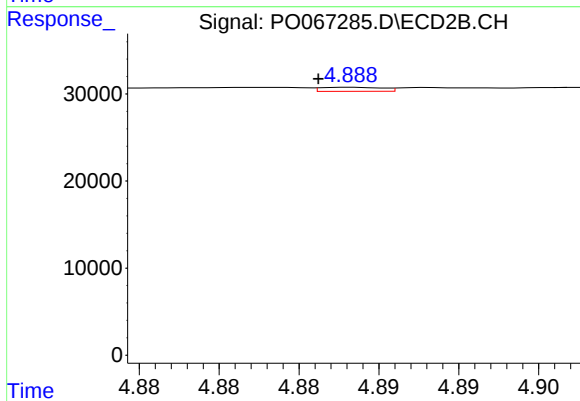
#6 AR-1016-4

R.T.: 4.724 min
Delta R.T.: 0.046 min
Response: 58777
Conc: 101.68 ng/ml



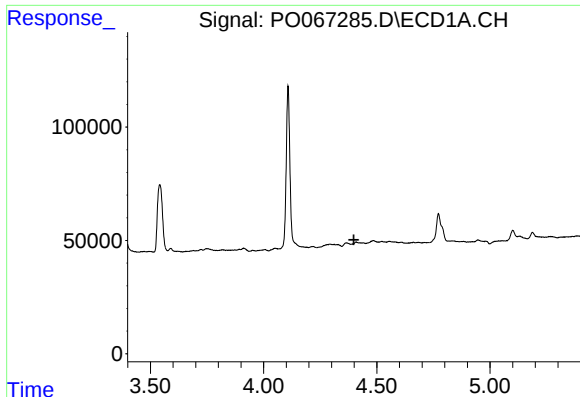
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#7 AR-1016-5

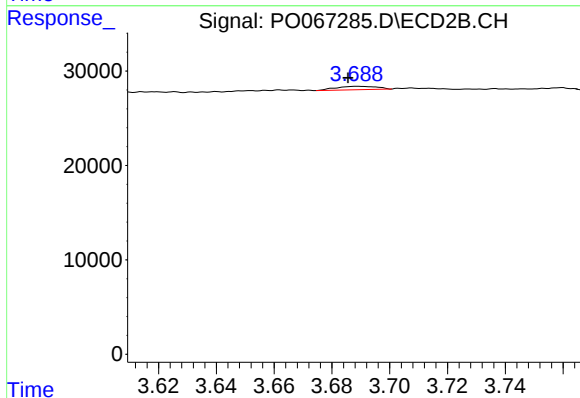
R.T.: 4.888 min
Delta R.T.: 0.002 min
Response: 1244
Conc: 1.90 ng/ml



#9 AR-1221-2

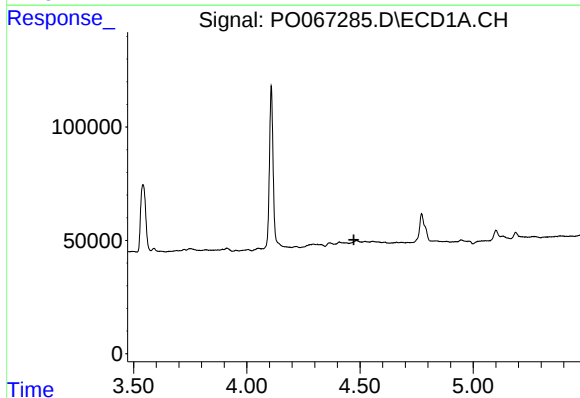
R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



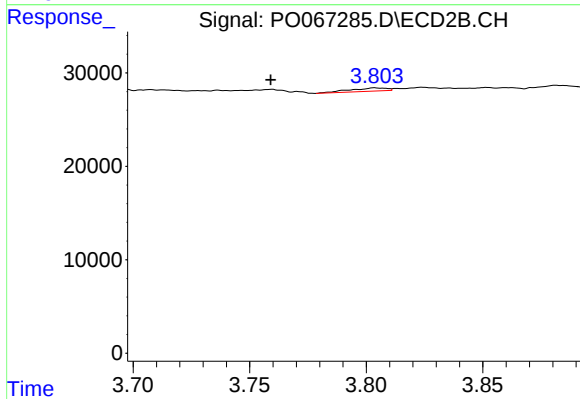
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 3584
Conc: 21.72 ng/ml



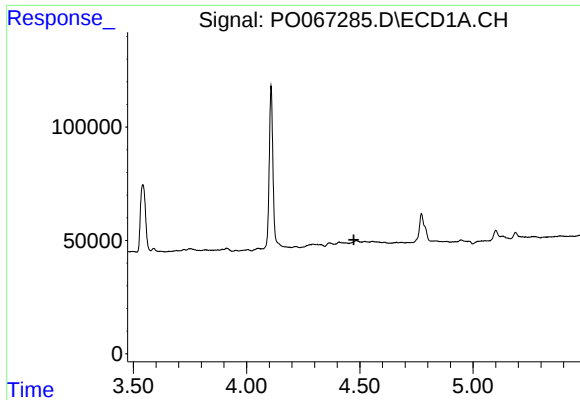
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#10 AR-1221-3

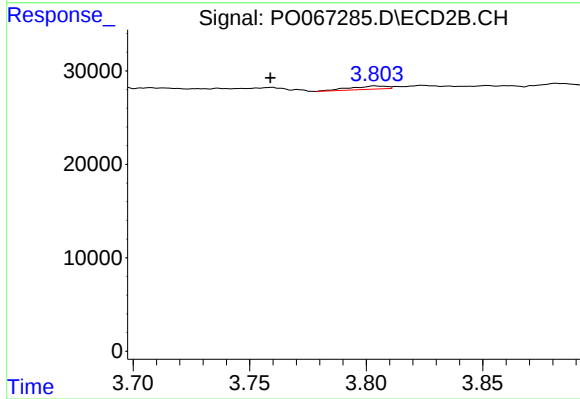
R.T.: 3.804 min
Delta R.T.: 0.045 min
Response: 3732
Conc: 6.83 ng/ml



#11 AR-1232-1

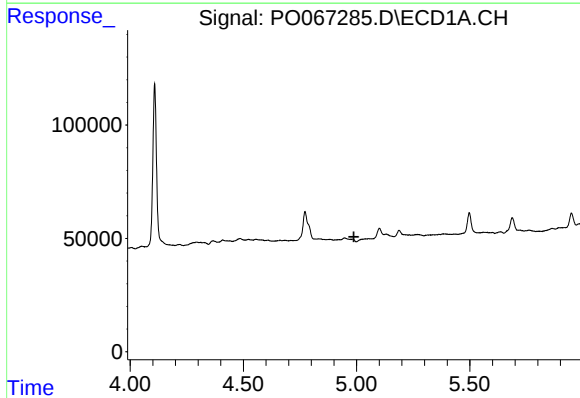
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



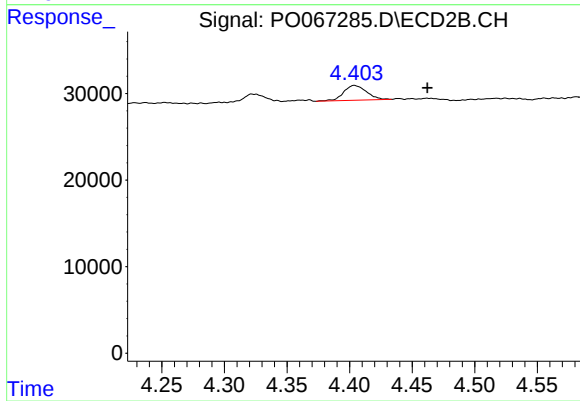
#11 AR-1232-1

R.T.: 3.804 min
Delta R.T.: 0.045 min
Response: 3732
Conc: 9.67 ng/ml



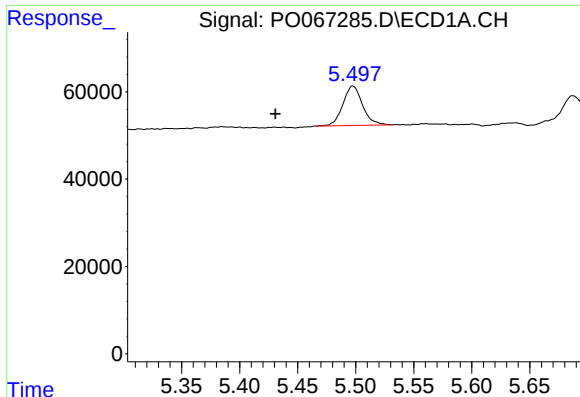
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#12 AR-1232-2

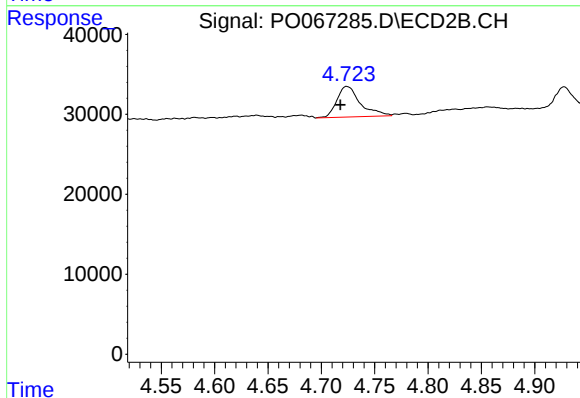
R.T.: 4.404 min
Delta R.T.: -0.058 min
Response: 21883
Conc: 53.75 ng/ml



#14 AR-1232-4

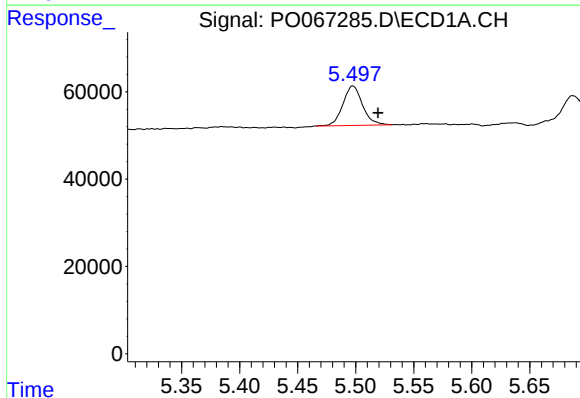
R.T.: 5.498 min
Delta R.T.: 0.067 min
Response: 105649
Conc: 393.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



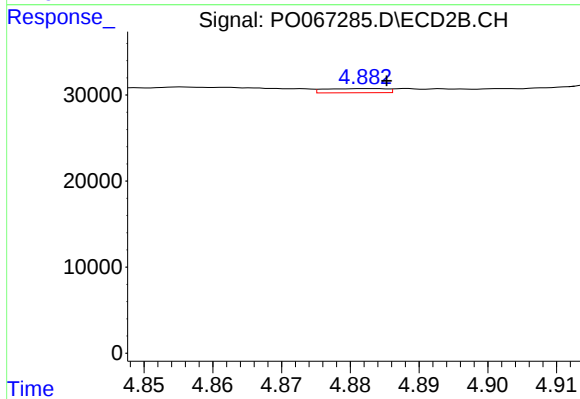
#14 AR-1232-4

R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 58777
Conc: 293.51 ng/ml



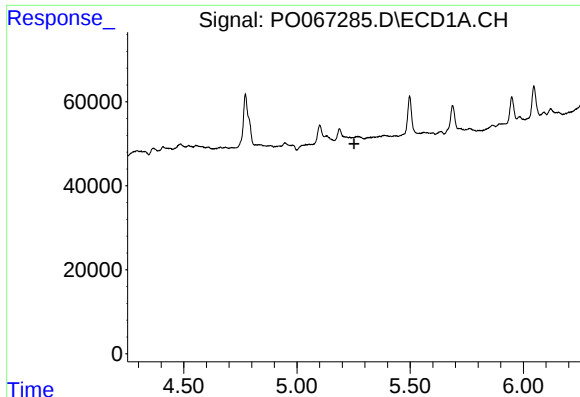
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: -0.022 min
Response: 105649
Conc: 538.12 ng/ml



#15 AR-1232-5

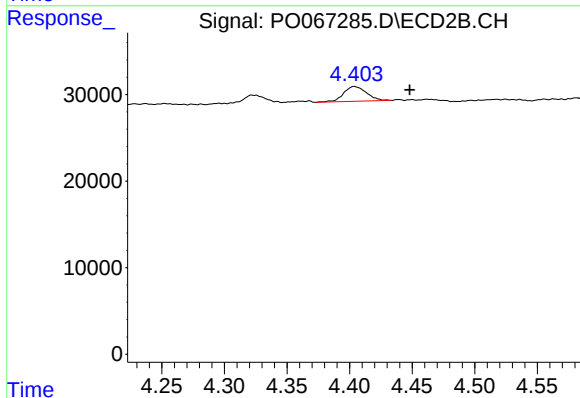
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 3003
Conc: 14.50 ng/ml



#16 AR-1242-1

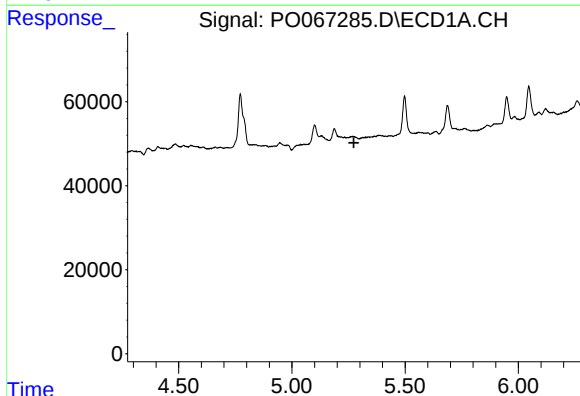
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



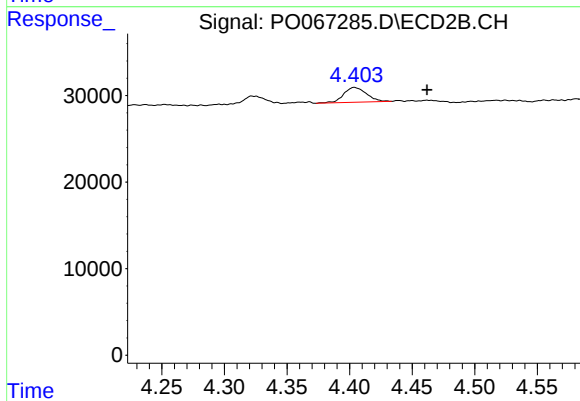
#16 AR-1242-1

R.T.: 4.404 min
Delta R.T.: -0.044 min
Response: 21883
Conc: 65.26 ng/ml



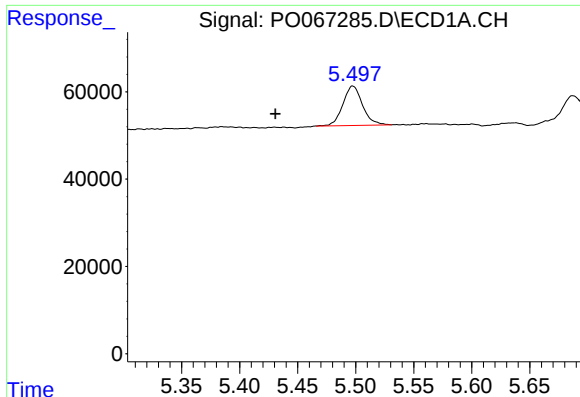
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#17 AR-1242-2

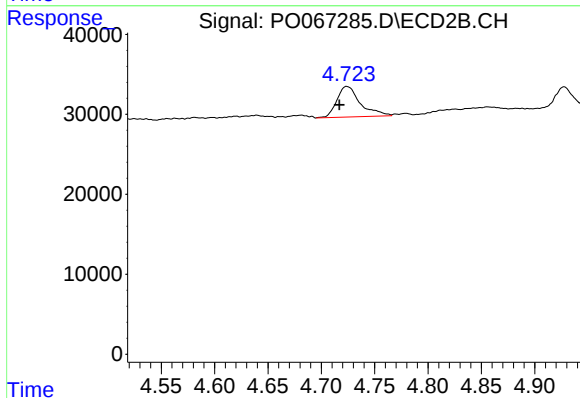
R.T.: 4.404 min
Delta R.T.: -0.058 min
Response: 21883
Conc: 27.44 ng/ml



#19 AR-1242-4

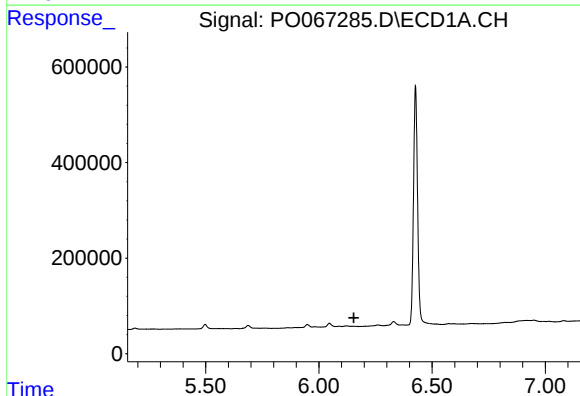
R.T.: 5.498 min
Delta R.T.: 0.067 min
Response: 105649
Conc: 211.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



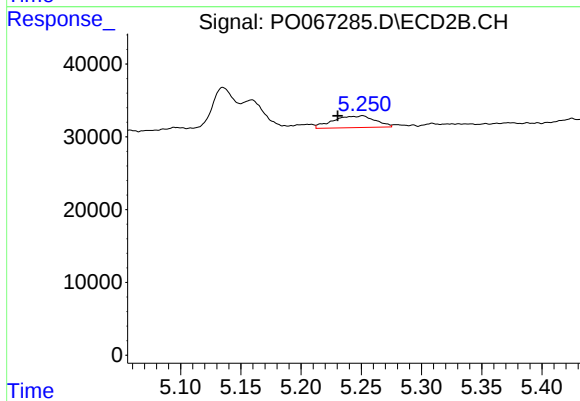
#19 AR-1242-4

R.T.: 4.724 min
Delta R.T.: 0.007 min
Response: 58777
Conc: 146.79 ng/ml



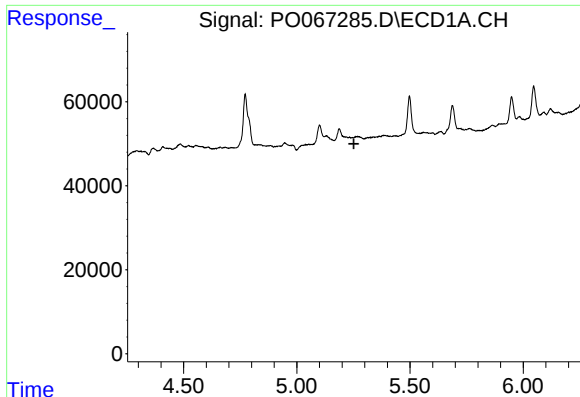
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#20 AR-1242-5

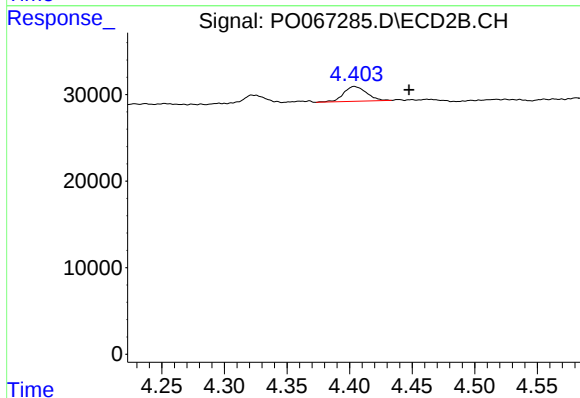
R.T.: 5.251 min
Delta R.T.: 0.021 min
Response: 39002
Conc: 79.81 ng/ml



#21 AR-1248-1

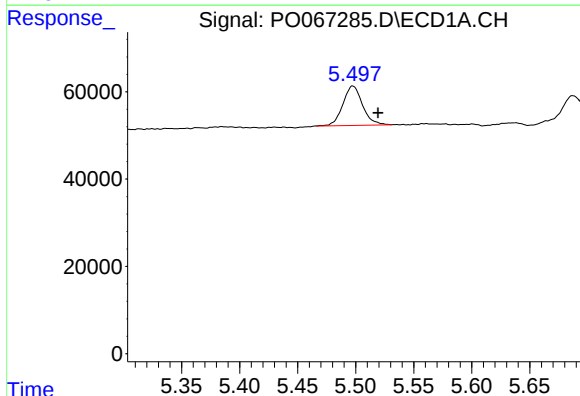
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



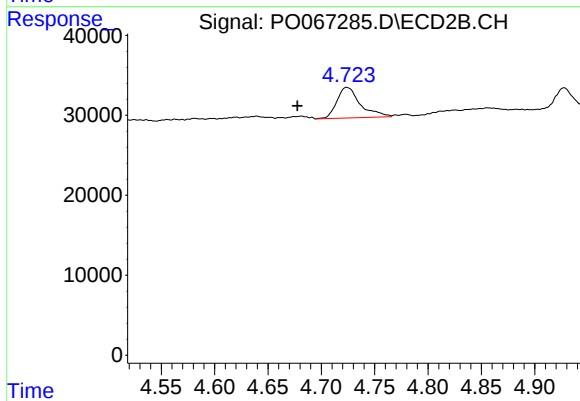
#21 AR-1248-1

R.T.: 4.404 min
Delta R.T.: -0.044 min
Response: 21883
Conc: 76.87 ng/ml



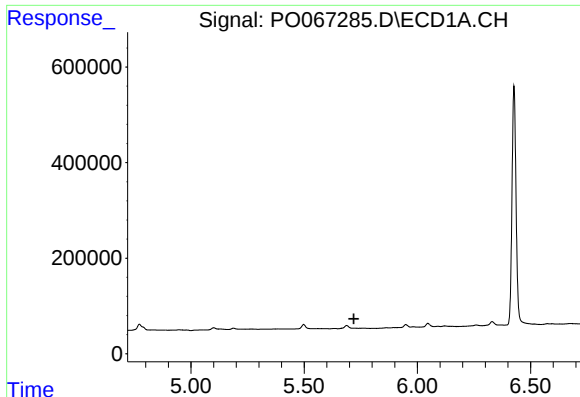
#22 AR-1248-2

R.T.: 5.498 min
Delta R.T.: -0.022 min
Response: 105649
Conc: 150.28 ng/ml



#22 AR-1248-2

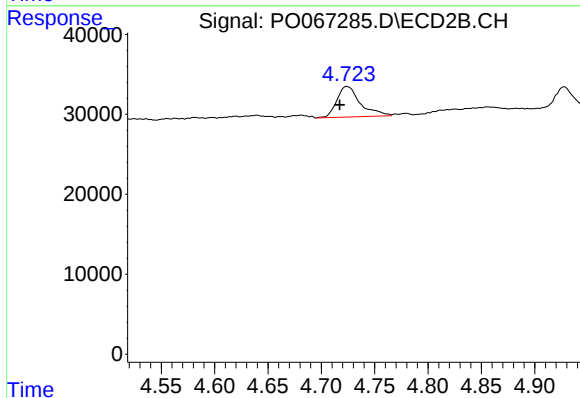
R.T.: 4.724 min
Delta R.T.: 0.046 min
Response: 58777
Conc: 100.17 ng/ml



#23 AR-1248-3

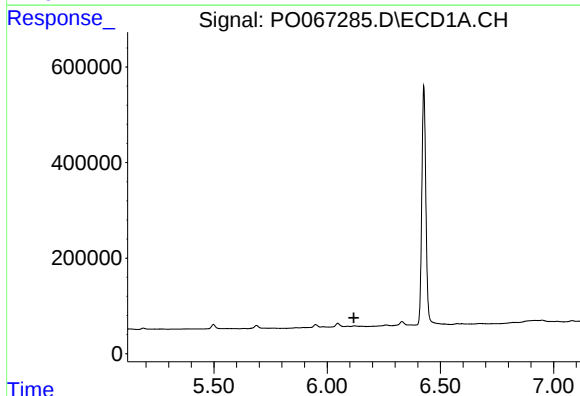
R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



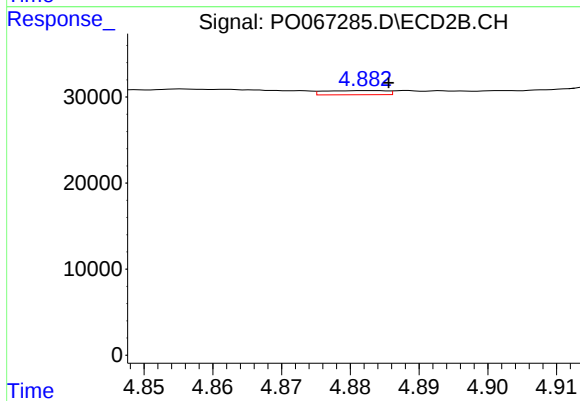
#23 AR-1248-3

R.T.: 4.724 min
Delta R.T.: 0.007 min
Response: 58777
Conc: 100.10 ng/ml



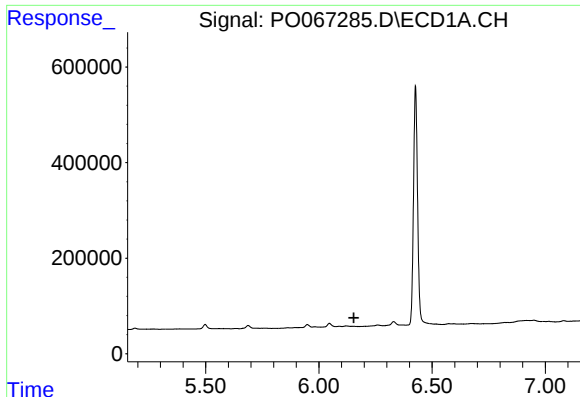
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#24 AR-1248-4

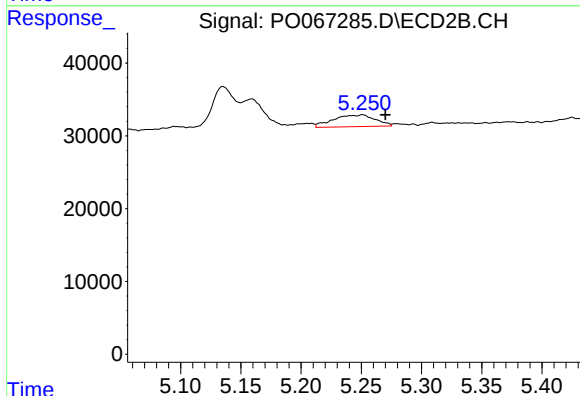
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 3003
Conc: 4.57 ng/ml



#25 AR-1248-5

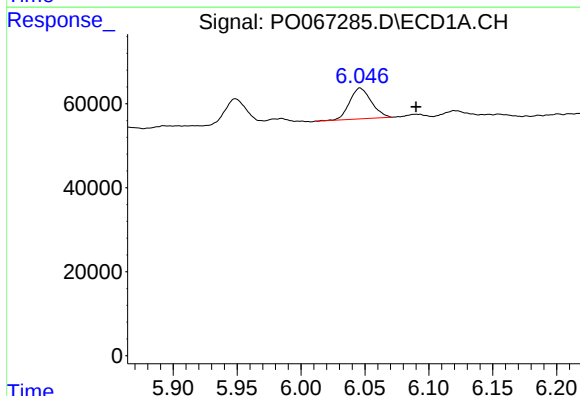
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



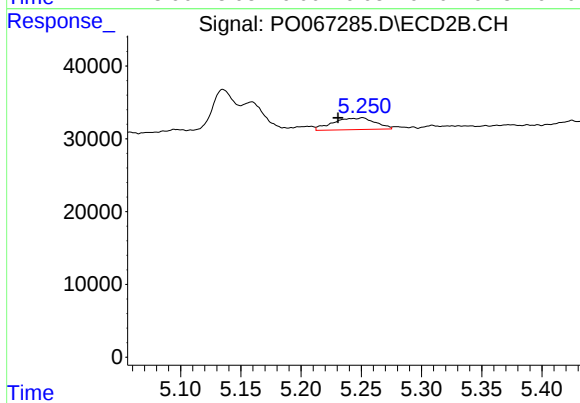
#25 AR-1248-5

R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: 39002
Conc: 60.68 ng/ml



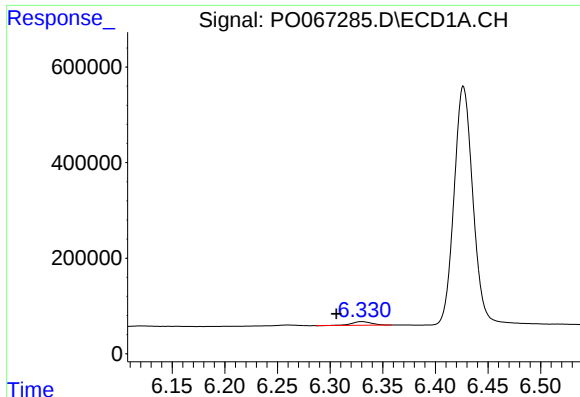
#26 AR-1254-1

R.T.: 6.046 min
Delta R.T.: -0.044 min
Response: 86360
Conc: 88.28 ng/ml



#26 AR-1254-1

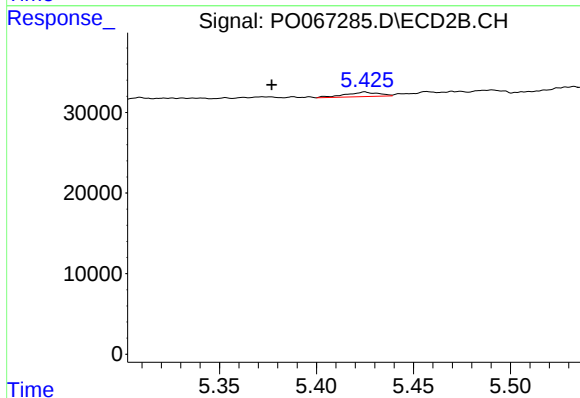
R.T.: 5.251 min
Delta R.T.: 0.020 min
Response: 39002
Conc: 35.74 ng/ml



#27 AR-1254-2

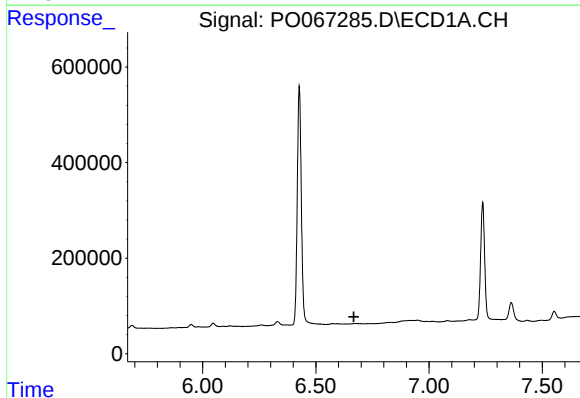
R.T.: 6.330 min
Delta R.T.: 0.025 min
Response: 102269
Conc: 63.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



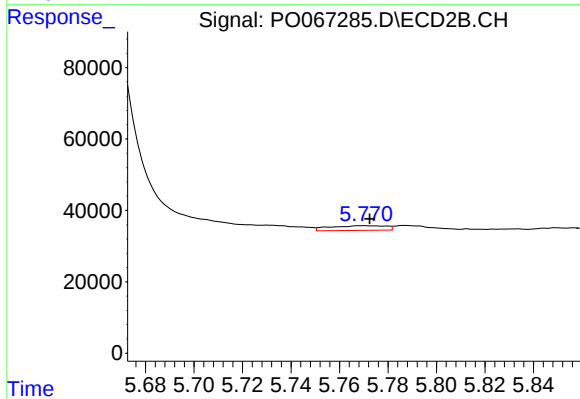
#27 AR-1254-2

R.T.: 5.425 min
Delta R.T.: 0.048 min
Response: 6769
Conc: 6.63 ng/ml



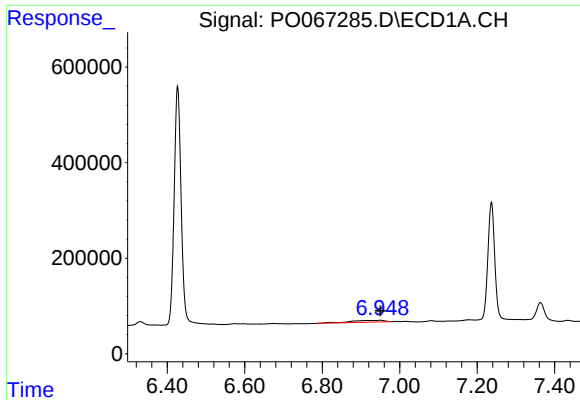
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#28 AR-1254-3

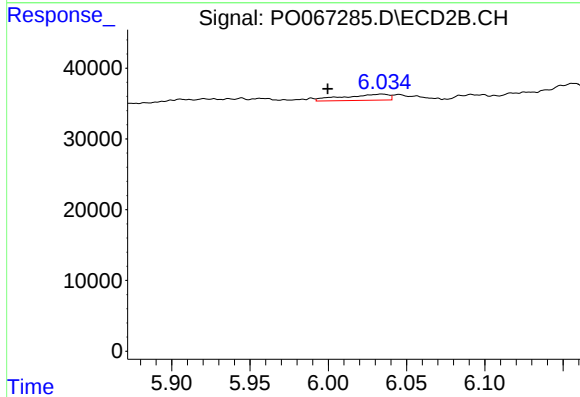
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 21442
Conc: 13.79 ng/ml



#29 AR-1254-4

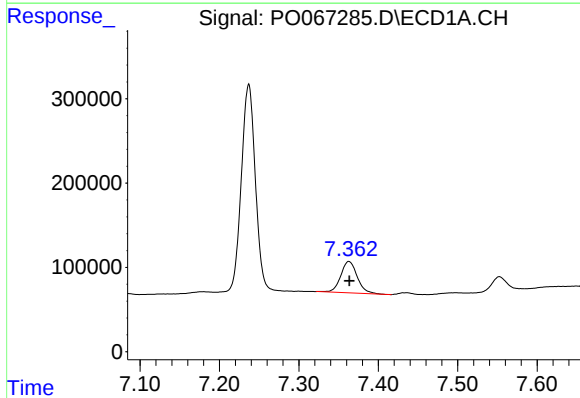
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 216889
Conc: 139.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



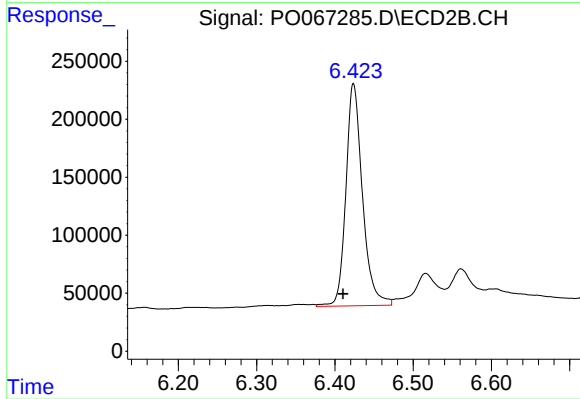
#29 AR-1254-4

R.T.: 6.034 min
Delta R.T.: 0.035 min
Response: 17324
Conc: 14.51 ng/ml



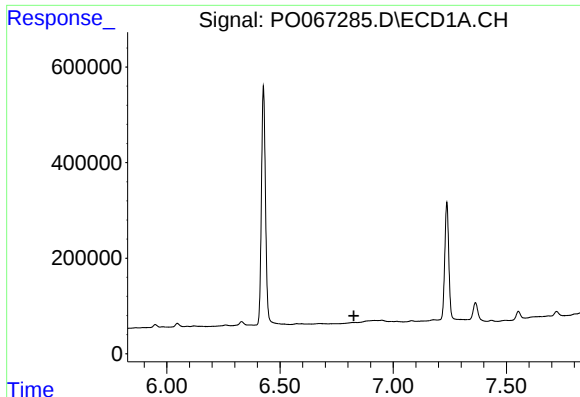
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 535499
Conc: 337.95 ng/ml



#30 AR-1254-5

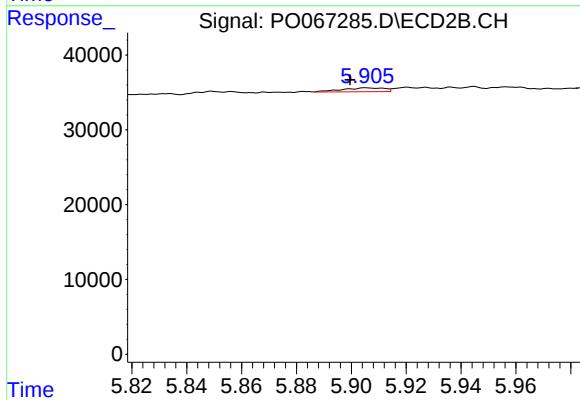
R.T.: 6.424 min
Delta R.T.: 0.013 min
Response: 2823465
Conc: 1935.84 ng/ml



#31 AR-1260-1

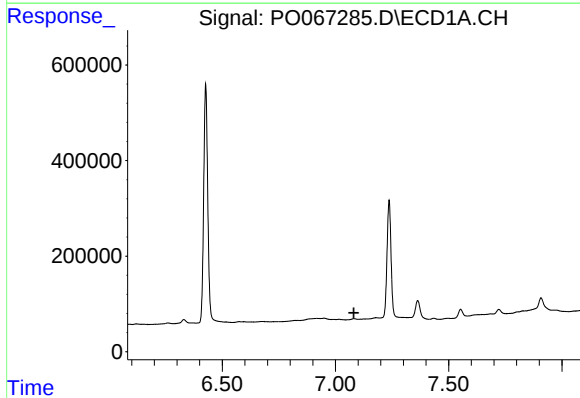
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



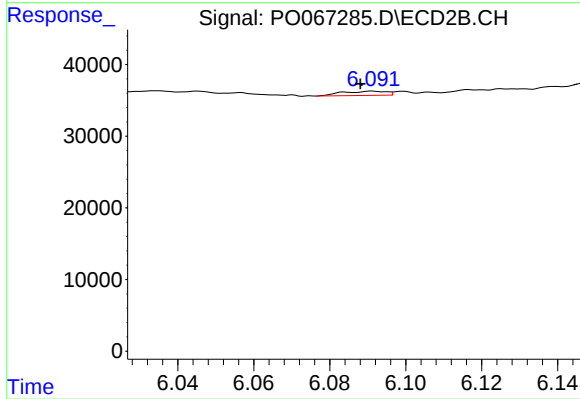
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 5611
Conc: 3.94 ng/ml



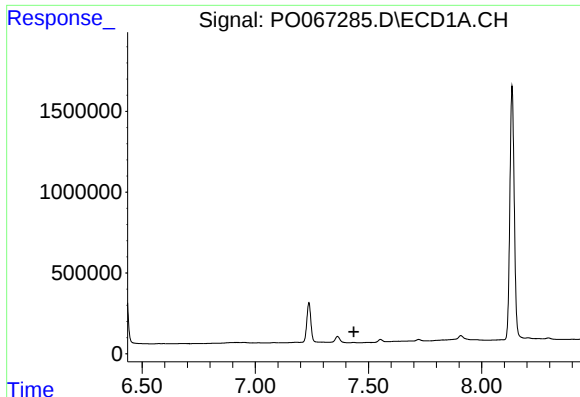
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.



#32 AR-1260-2

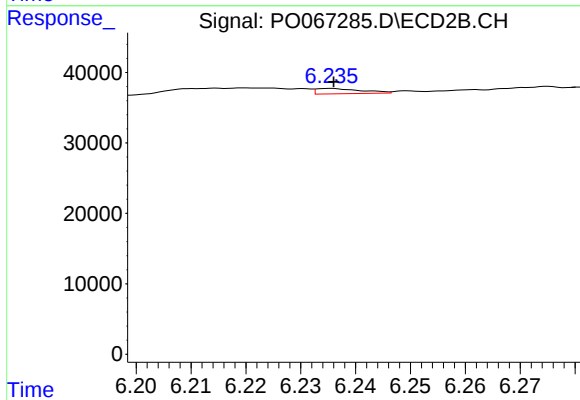
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 4694
Conc: 2.60 ng/ml



#33 AR-1260-3

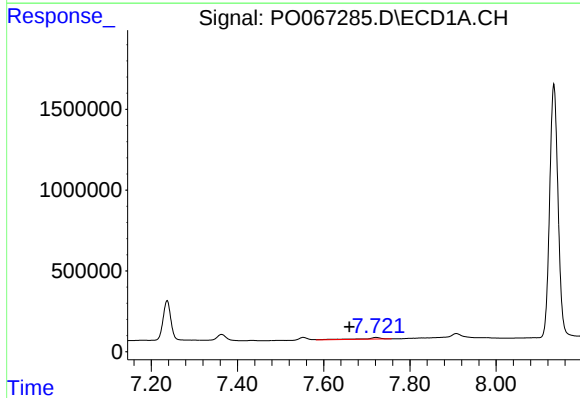
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



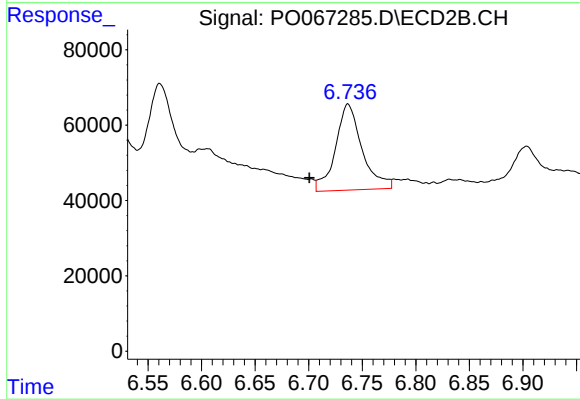
#33 AR-1260-3

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 4270
Conc: 2.79 ng/ml



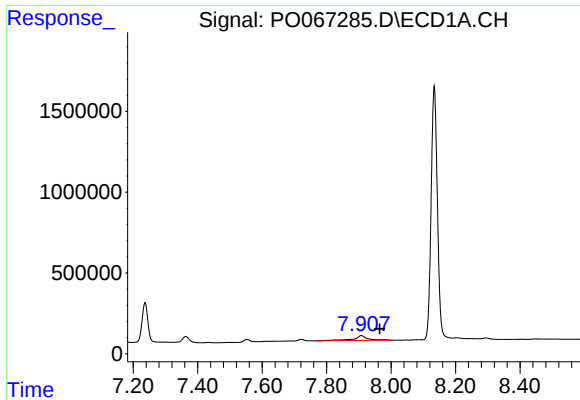
#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: 0.061 min
Response: 312724
Conc: 162.89 ng/ml



#34 AR-1260-4

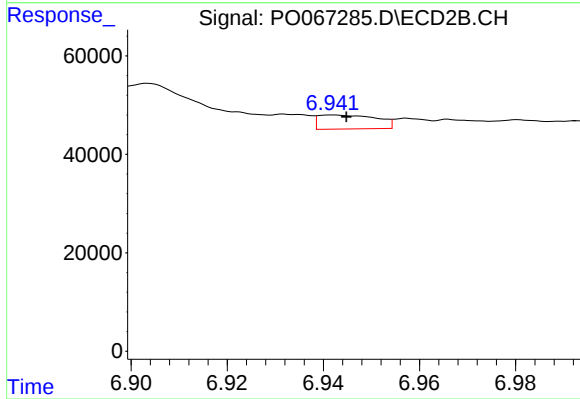
R.T.: 6.737 min
Delta R.T.: 0.036 min
Response: 394450
Conc: 286.58 ng/ml



#35 AR-1260-5

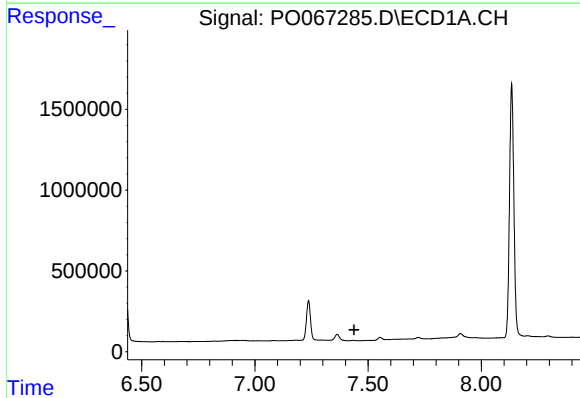
R.T.: 7.908 min
Delta R.T.: -0.057 min
Response: 904031
Conc: 199.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



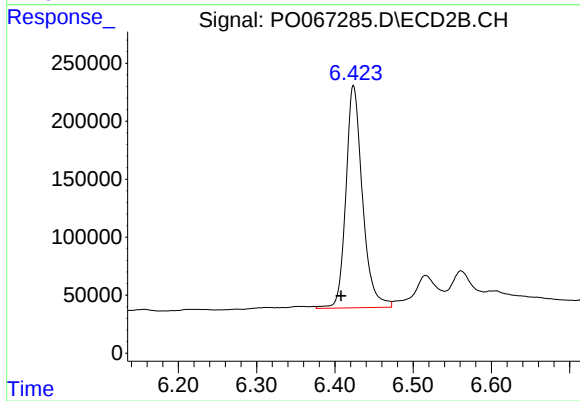
#35 AR-1260-5

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 23978
Conc: 7.37 ng/ml



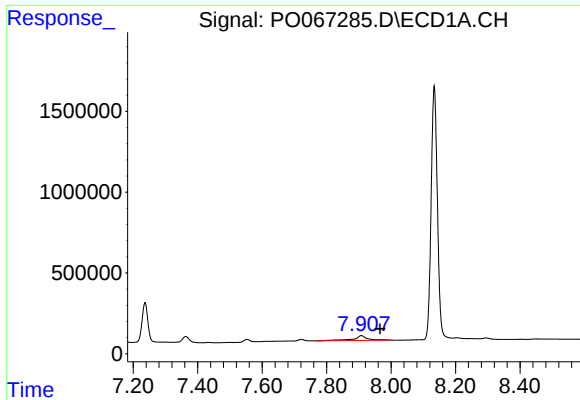
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

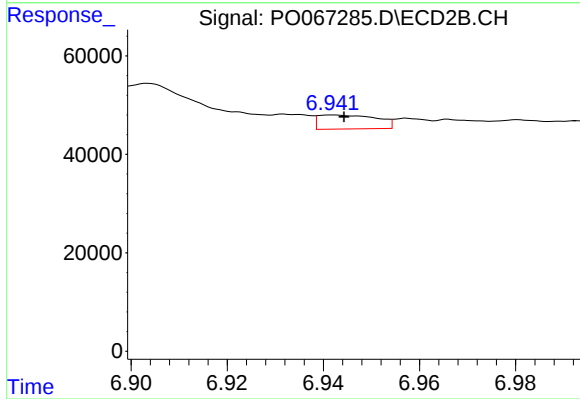
R.T.: 6.424 min
Delta R.T.: 0.016 min
Response: 2823465
Conc: 3976.05 ng/ml



#37 AR-1262-2

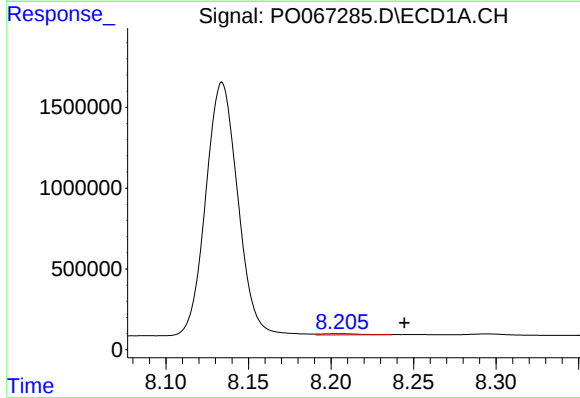
R.T.: 7.908 min
Delta R.T.: -0.058 min
Response: 904031
Conc: 217.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



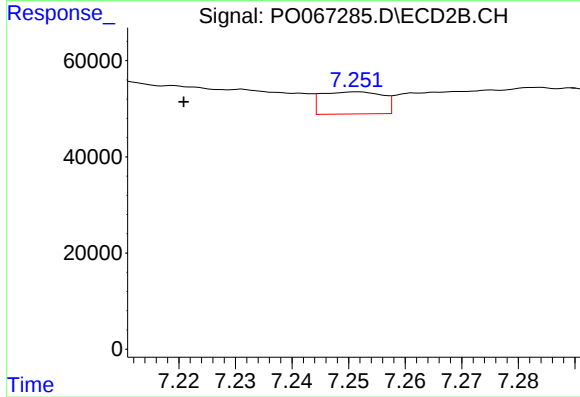
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 23978
Conc: 8.58 ng/ml



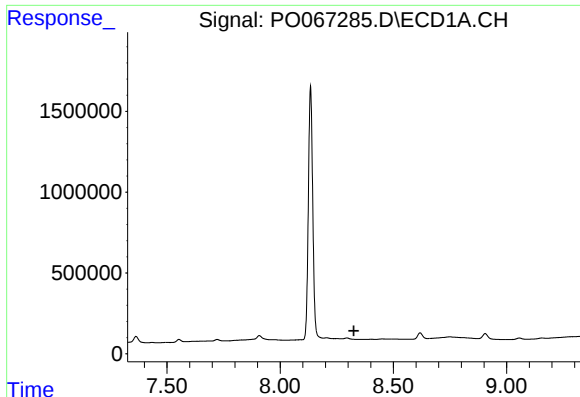
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: -0.039 min
Response: 108376
Conc: 39.87 ng/ml



#38 AR-1262-3

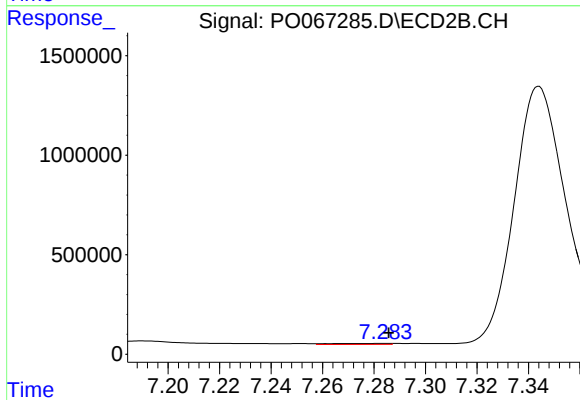
R.T.: 7.252 min
Delta R.T.: 0.031 min
Response: 34707
Conc: 27.03 ng/ml



#39 AR-1262-4

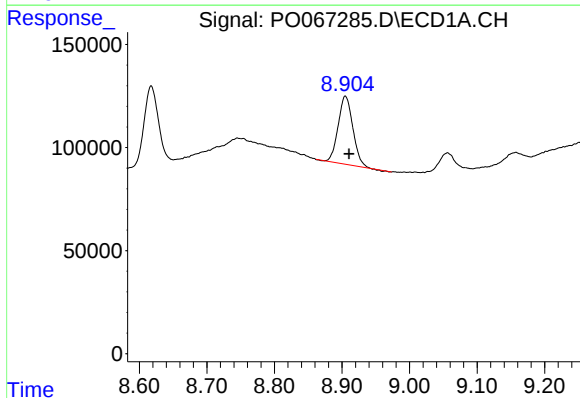
R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



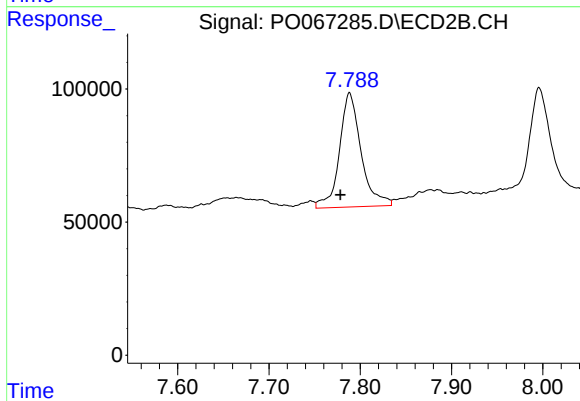
#39 AR-1262-4

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 80527
Conc: 36.64 ng/ml



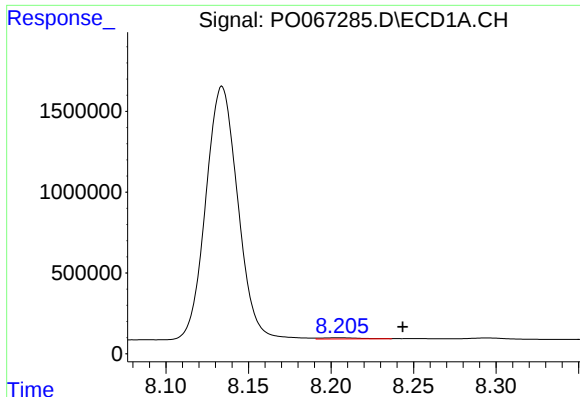
#40 AR-1262-5

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 499790
Conc: 369.68 ng/ml



#40 AR-1262-5

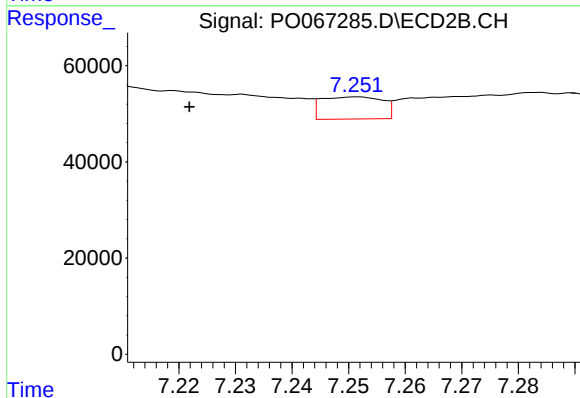
R.T.: 7.788 min
Delta R.T.: 0.010 min
Response: 707548
Conc: 672.23 ng/ml



#41 AR-1268-1

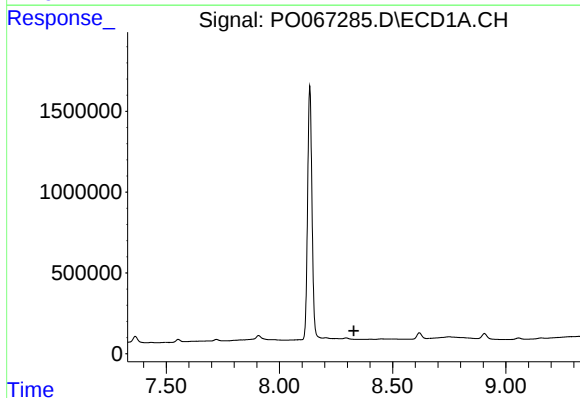
R.T.: 8.205 min
Delta R.T.: -0.038 min
Response: 108376
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



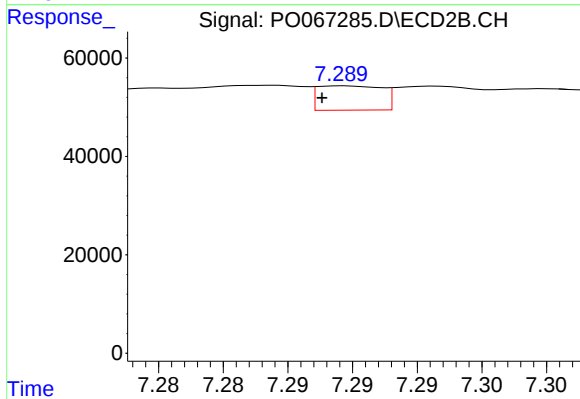
#41 AR-1268-1

R.T.: 7.252 min
Delta R.T.: 0.030 min
Response: 34707
Conc: 9.36 ng/ml



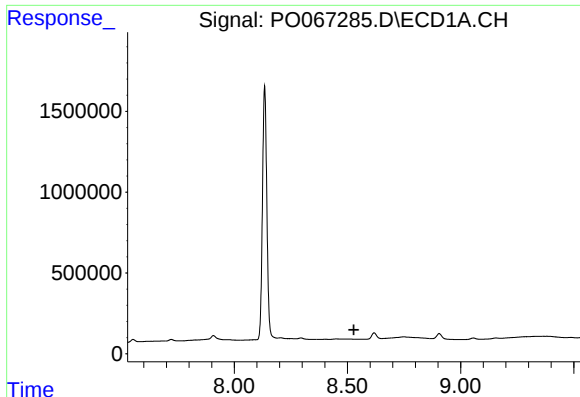
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.329 min
Response: 0
Conc: N.D.



#42 AR-1268-2

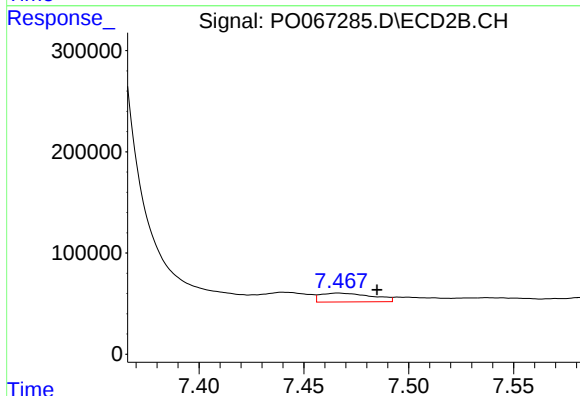
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 17160
Conc: 5.14 ng/ml



#43 AR-1268-3

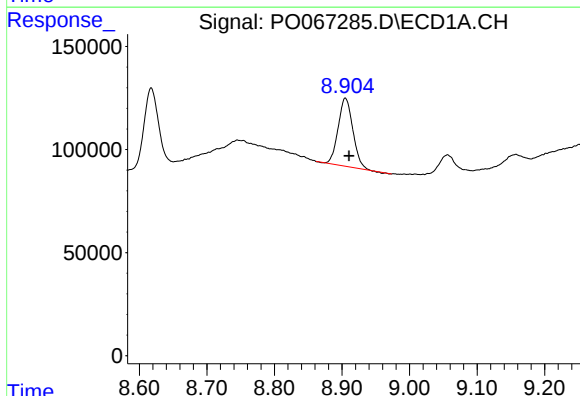
R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



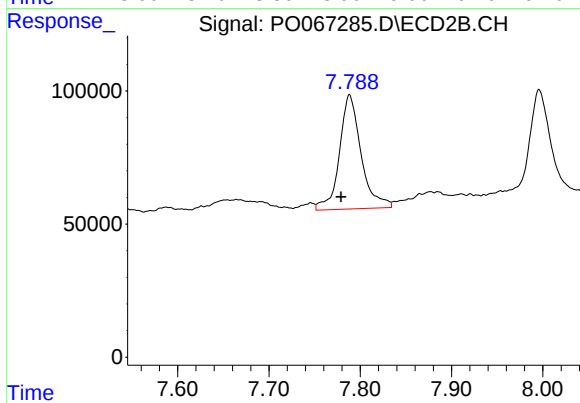
#43 AR-1268-3

R.T.: 7.467 min
Delta R.T.: -0.018 min
Response: 149468
Conc: 53.01 ng/ml



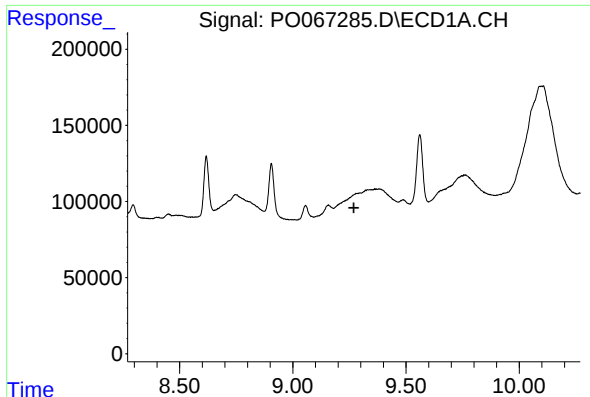
#44 AR-1268-4

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 499790
Conc: 309.43 ng/ml



#44 AR-1268-4

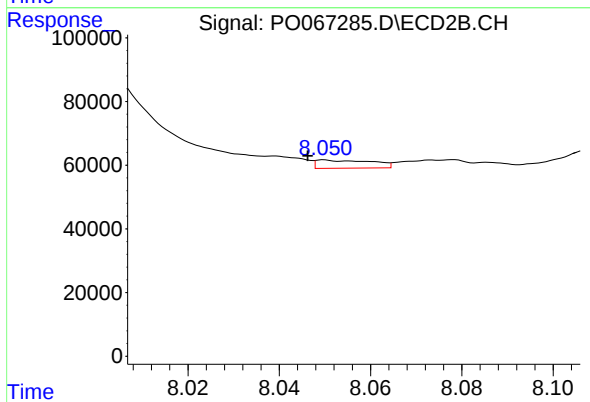
R.T.: 7.788 min
Delta R.T.: 0.010 min
Response: 707548
Conc: 562.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.050 min
Delta R.T.: 0.004 min
Response: 21961
Conc: 2.23 ng/ml