

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031821\
 Data File : P0076309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2021 19:17
 Operator : DD\AJ
 Sample : M1712-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EXTERNAL-PAD-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:43:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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	3.934	1337302	972350	23.540	23.306
2)	SA Decachlor...	10.924	9.200	1041772	1017123	27.085	26.489
Target Compounds							
3)	L1 AR-1016-1	6.270f	5.202f	34383	40962	20.867	34.999 #
4)	L1 AR-1016-2	6.270	5.202	34383	40962	13.456	18.594 #
6)	L1 AR-1016-4	0.000	5.441	0	23434	N.D.	23.891 #
7)	L1 AR-1016-5	6.757	5.670	33182	42788	25.851	37.596 #
12)	L3 AR-1232-2	0.000	5.202	0	40962	N.D.	43.399 #
13)	L3 AR-1232-3	6.270	0.000	34383	0	33.005	N.D. #
15)	L3 AR-1232-5	6.540	5.670	31295	42788	84.022	97.185
16)	L4 AR-1242-1	6.270f	5.202f	34383	40962	27.226	46.169 #
17)	L4 AR-1242-2	6.270	5.202	34383	40962	17.348	23.666 #
20)	L4 AR-1242-5	7.227	6.046	46089	74665	45.874	74.088 #
21)	L5 AR-1248-1	6.270f	5.202f	34383	40962	36.470	59.642 #
22)	L5 AR-1248-2	6.540	5.441	31295	23434	20.775	18.112
23)	L5 AR-1248-3	6.757	0.000	33182	0	19.132	N.D. #
24)	L5 AR-1248-4	7.189	5.670	45200	42788	25.691	29.098
25)	L5 AR-1248-5	7.227	6.092	46089	27053	26.059	17.492 #
26)	L6 AR-1254-1	7.155	6.046	54945	74665	26.810	32.669
27)	L6 AR-1254-2	7.388	6.206	106989	52085	34.429	26.298
28)	L6 AR-1254-3	7.770	6.625	130347	151052	40.971	50.149
29)	L6 AR-1254-4	8.066	6.865	94162	107834	44.943	61.107 #
30)	L6 AR-1254-5	8.497	7.291	321775	182995	140.105	69.897 #
31)	L7 AR-1260-1	7.936	6.764	68800	147626	29.591	71.862 #
32)	L7 AR-1260-2	8.202	6.959	115847	152499	45.371	62.880 #
33)	L7 AR-1260-3	8.566	7.111	48980	86301	24.707	38.159 #
34)	L7 AR-1260-4	8.795	7.594	69131	38229	30.601	19.839 #
35)	L7 AR-1260-5	9.124	7.842	94607	138877	23.145	31.413 #
36)	L8 AR-1262-1	8.566	7.291	48980	182995	16.555	125.305 #
37)	L8 AR-1262-2	9.124	7.842	94607	138877	19.543	28.036 #
38)	L8 AR-1262-3	9.454f	8.128	67955	31007	20.562	14.433 #
39)	L8 AR-1262-4	0.000	8.189	0	96019	N.D.	25.387 #
40)	L8 AR-1262-5	0.000	8.687	0	50805	N.D.	29.348 #
41)	L9 AR-1268-1	9.454f	8.128	67955	31007	11.666	5.280 #
42)	L9 AR-1268-2	0.000	8.189	0	96019	N.D.	18.027 #
44)	L9 AR-1268-4	0.000	8.687	0	50805	N.D.	27.339 #
45)	L9 AR-1268-5	0.000	8.962	0	42424	N.D.	3.179 #

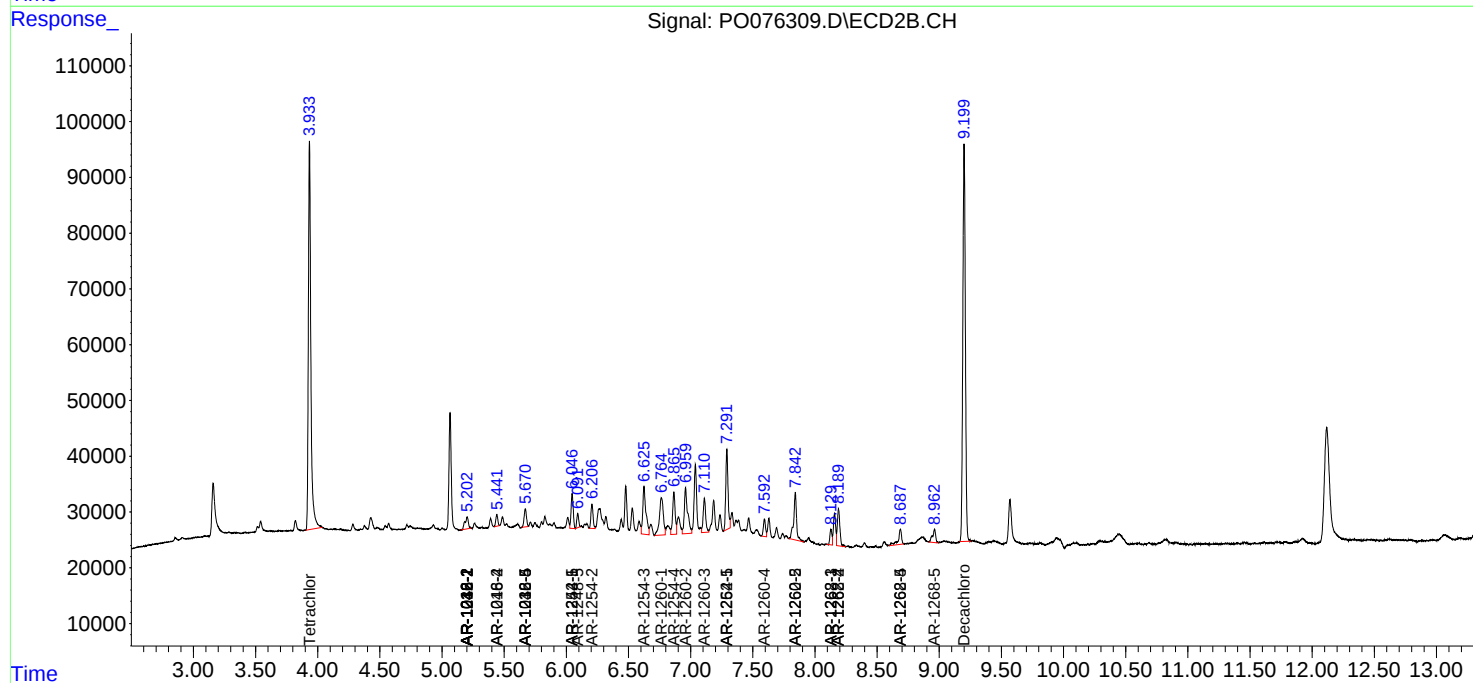
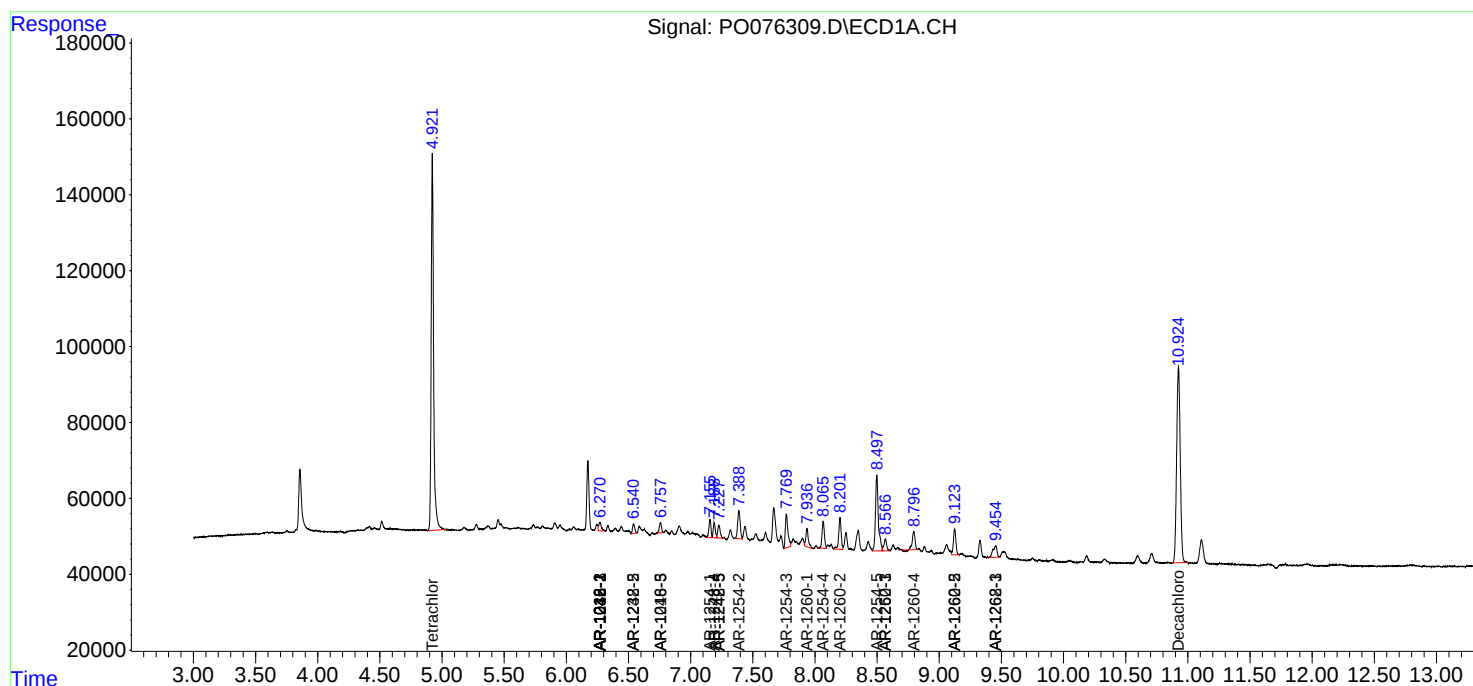
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

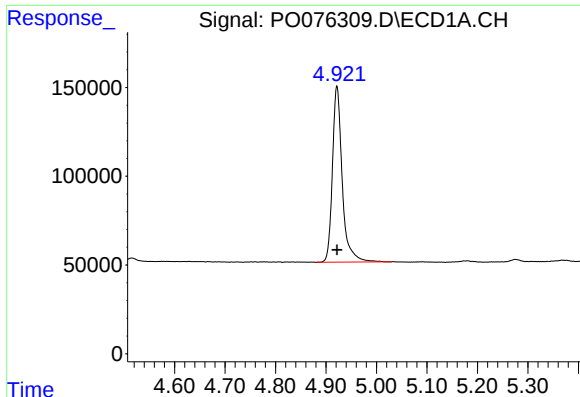
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
Data File : P0076309.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2021 19:17
Operator : DD\AJ
Sample : M1712-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
EXTERNAL-PAD-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:43:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

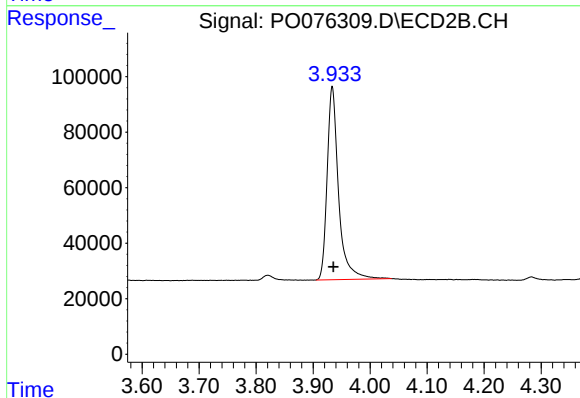




#1 Tetrachloro-m-xylene

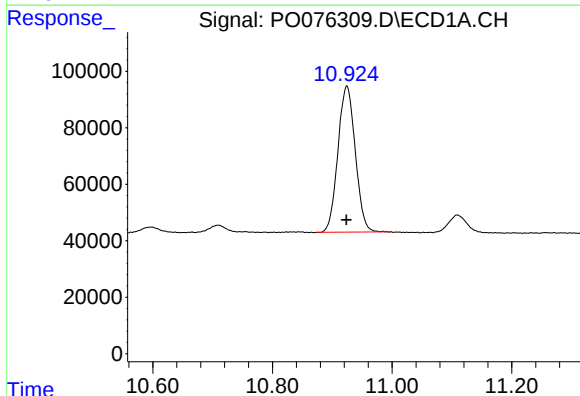
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1337302
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



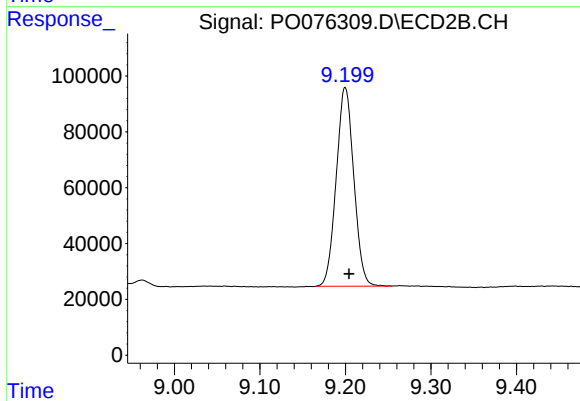
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 972350
Conc: 23.31 ng/ml



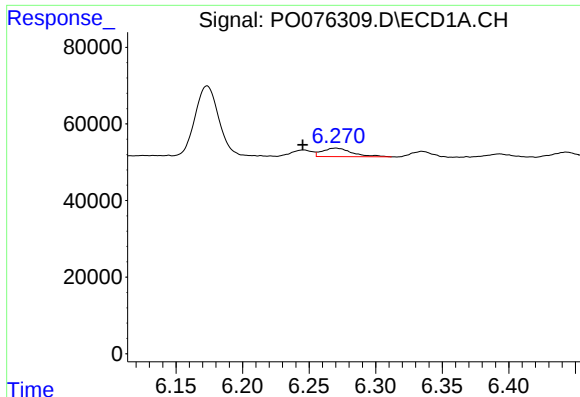
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 1041772
Conc: 27.08 ng/ml



#2 Decachlorobiphenyl

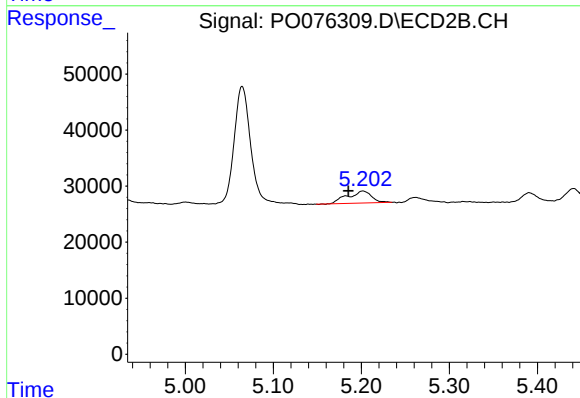
R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 1017123
Conc: 26.49 ng/ml



#3 AR-1016-1

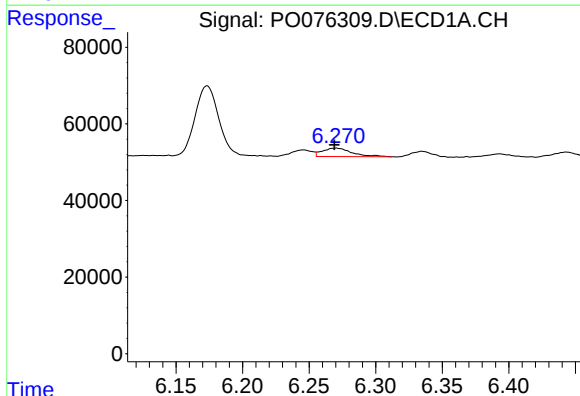
R.T.: 6.270 min
Delta R.T.: 0.025 min
Response: 34383
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



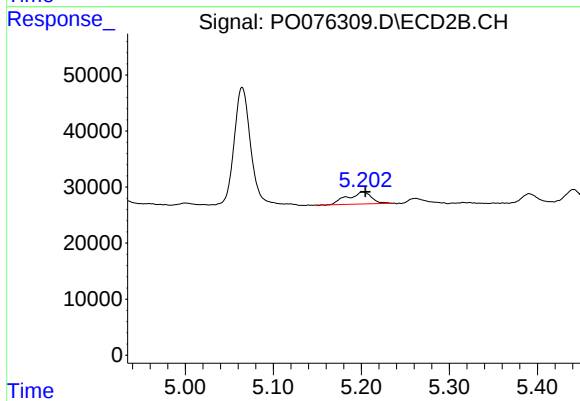
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 40962
Conc: 35.00 ng/ml



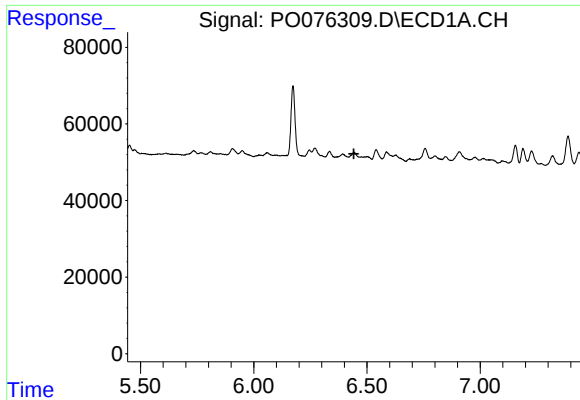
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 34383
Conc: 13.46 ng/ml



#4 AR-1016-2

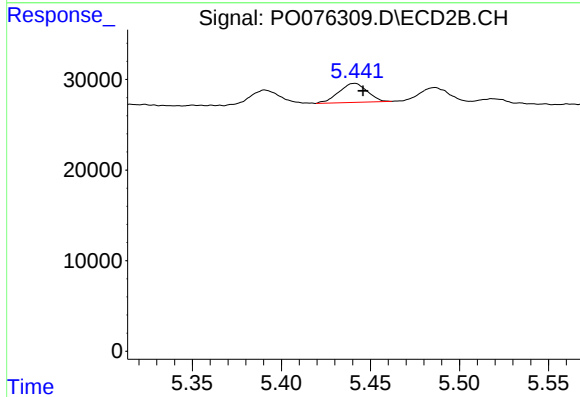
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 40962
Conc: 18.59 ng/ml



#6 AR-1016-4

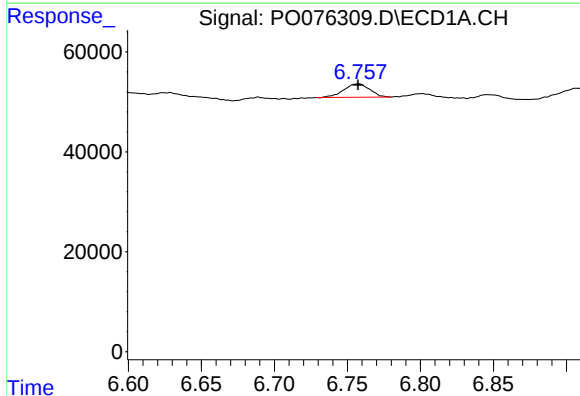
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



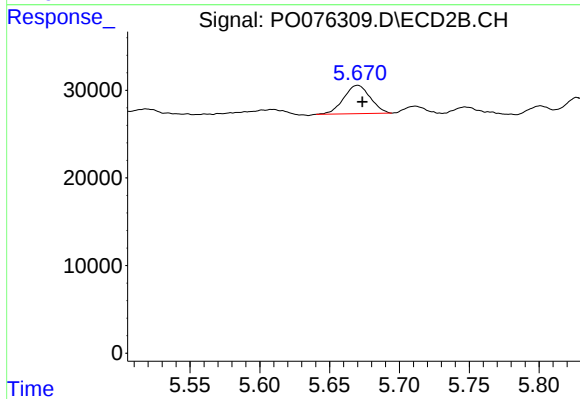
#6 AR-1016-4

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 23434
Conc: 23.89 ng/ml



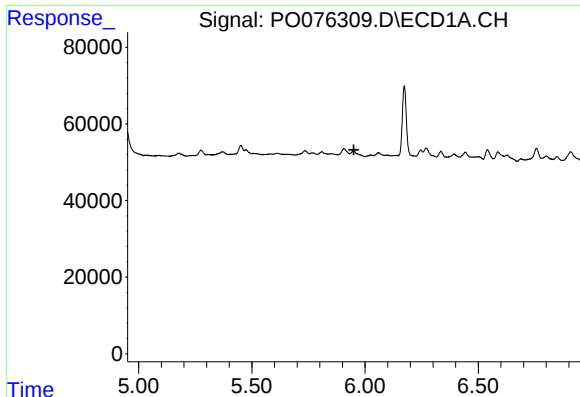
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 33182
Conc: 25.85 ng/ml



#7 AR-1016-5

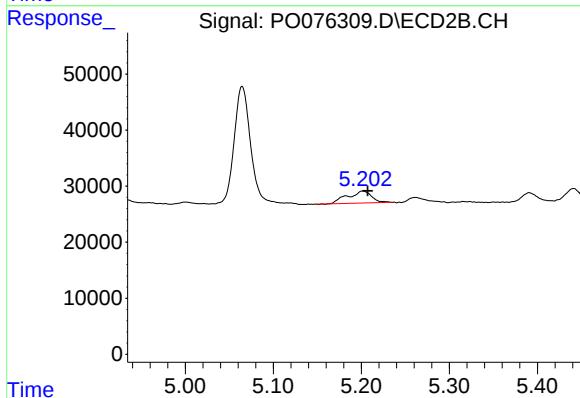
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 42788
Conc: 37.60 ng/ml



#12 AR-1232-2

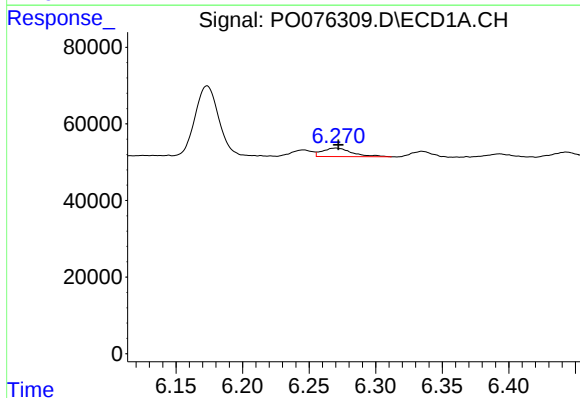
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



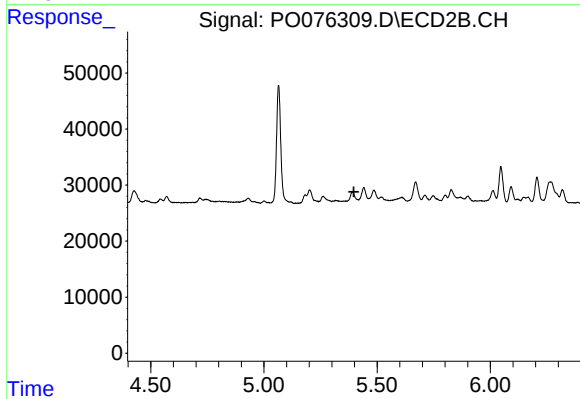
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 40962
Conc: 43.40 ng/ml



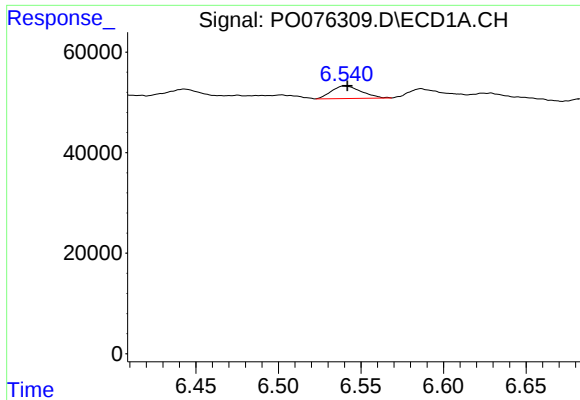
#13 AR-1232-3

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 34383
Conc: 33.00 ng/ml



#13 AR-1232-3

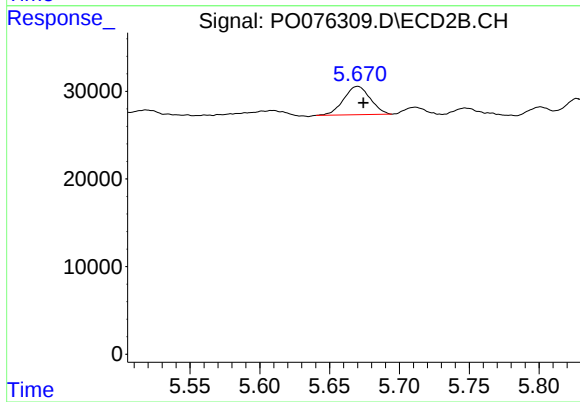
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#15 AR-1232-5

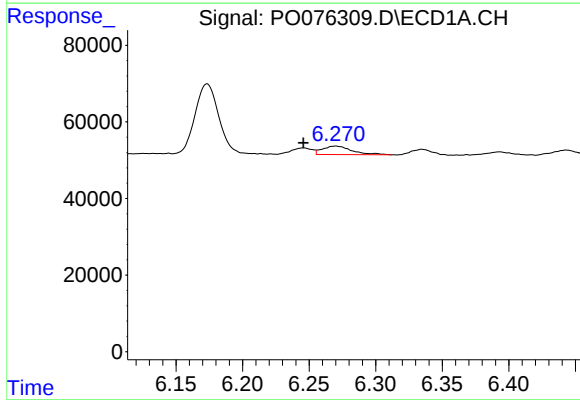
R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 31295
Conc: 84.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



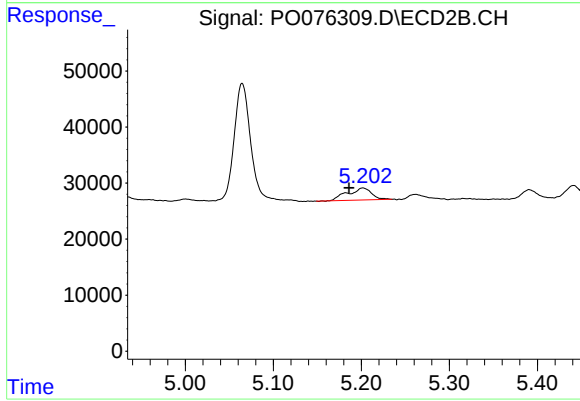
#15 AR-1232-5

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 42788
Conc: 97.19 ng/ml



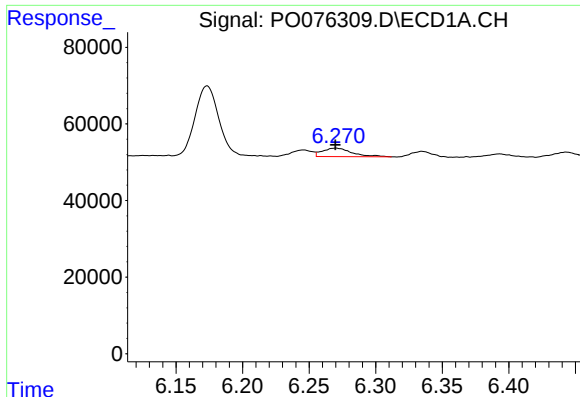
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.024 min
Response: 34383
Conc: 27.23 ng/ml



#16 AR-1242-1

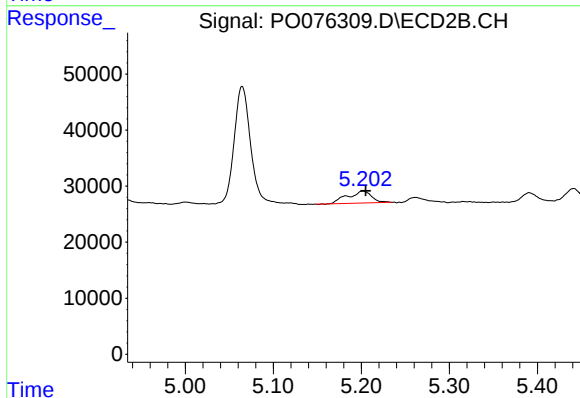
R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 40962
Conc: 46.17 ng/ml



#17 AR-1242-2

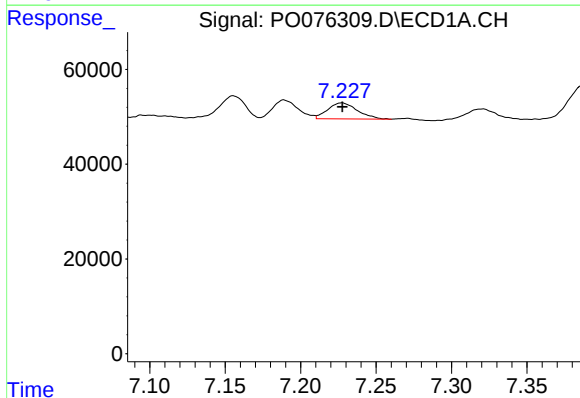
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 34383
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



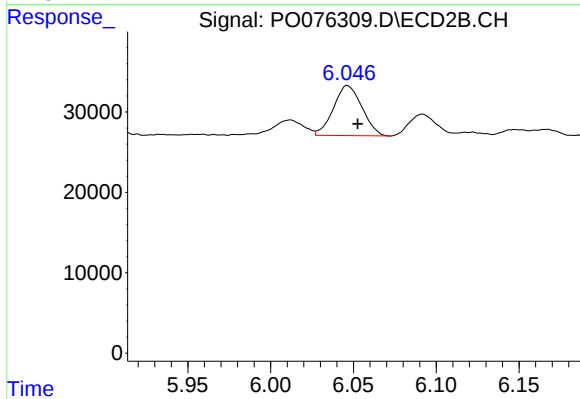
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 40962
Conc: 23.67 ng/ml



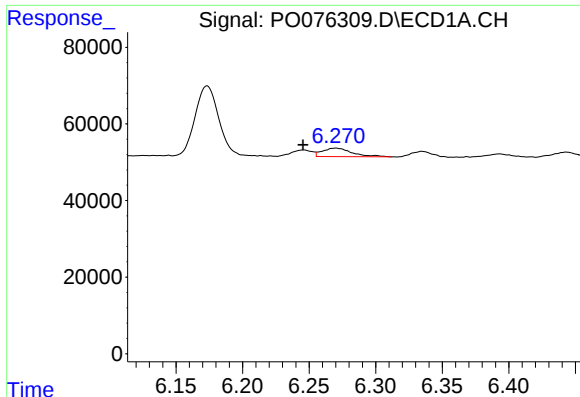
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 46089
Conc: 45.87 ng/ml



#20 AR-1242-5

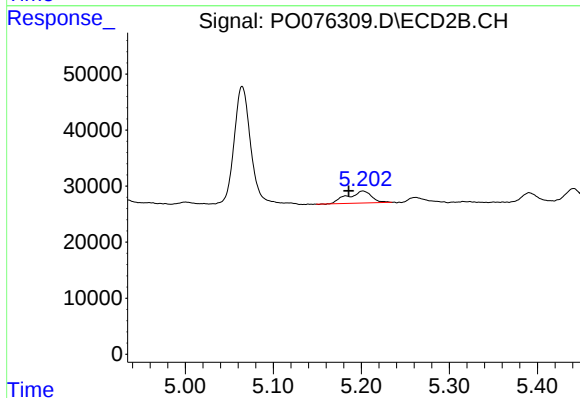
R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 74665
Conc: 74.09 ng/ml



#21 AR-1248-1

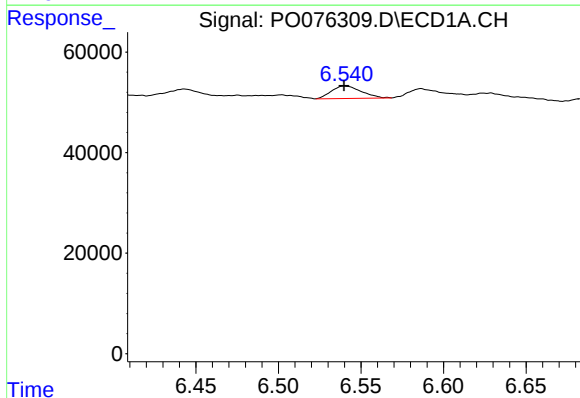
R.T.: 6.270 min
Delta R.T.: 0.024 min
Response: 34383
Conc: 36.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



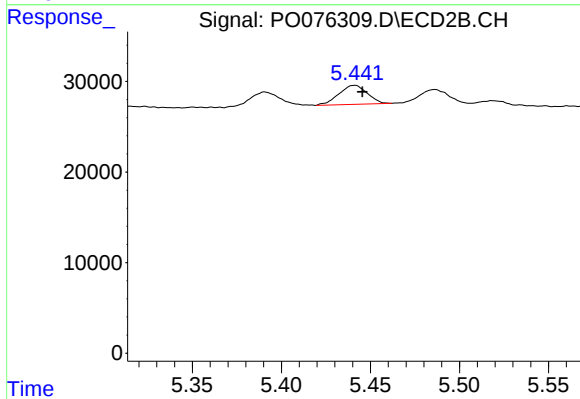
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 40962
Conc: 59.64 ng/ml



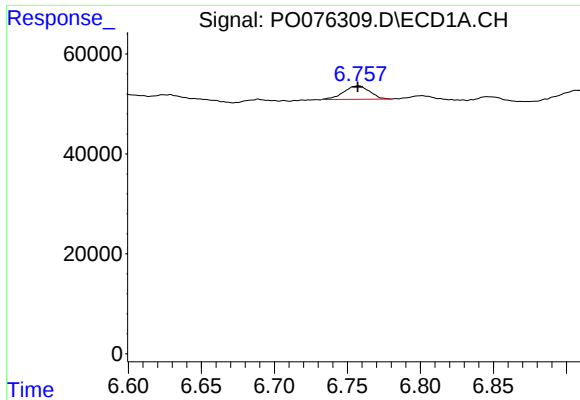
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 31295
Conc: 20.77 ng/ml



#22 AR-1248-2

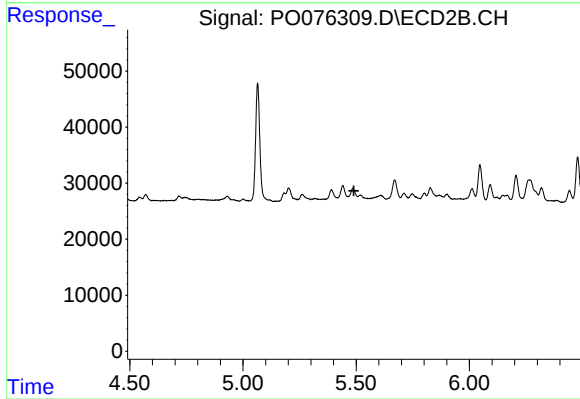
R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 23434
Conc: 18.11 ng/ml



#23 AR-1248-3

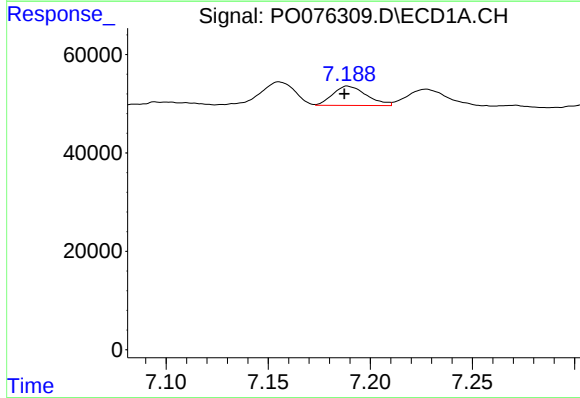
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 33182
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



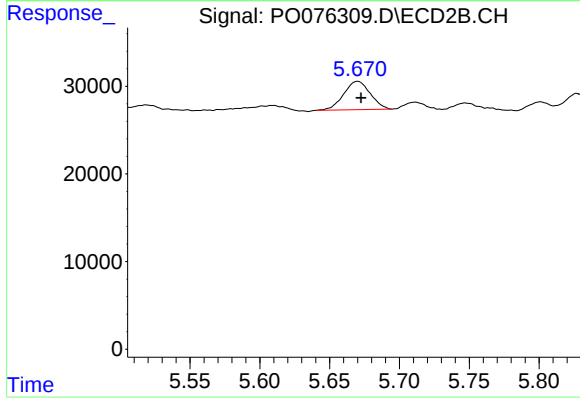
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



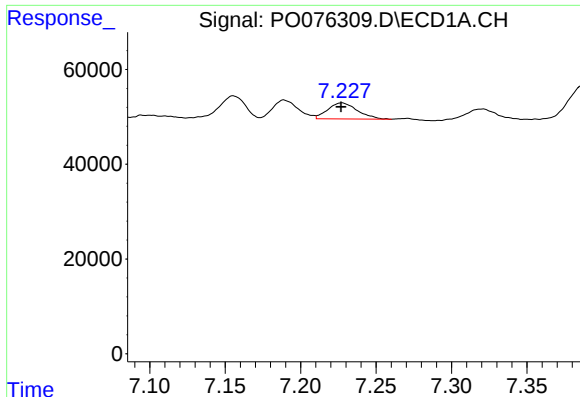
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 45200
Conc: 25.69 ng/ml



#24 AR-1248-4

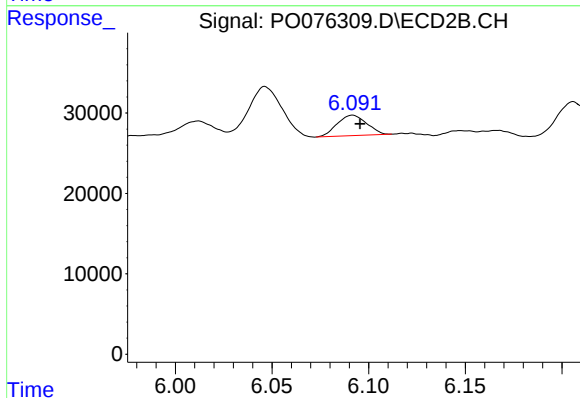
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 42788
Conc: 29.10 ng/ml



#25 AR-1248-5

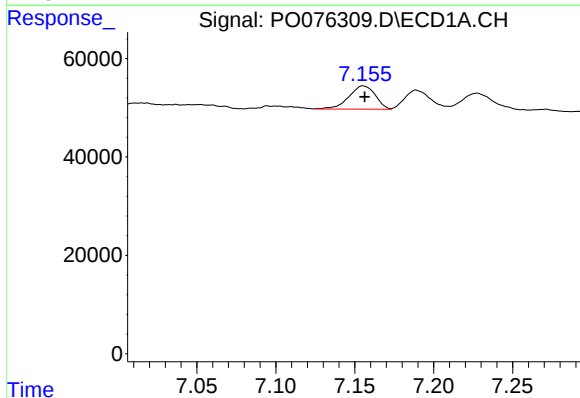
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 46089
Conc: 26.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



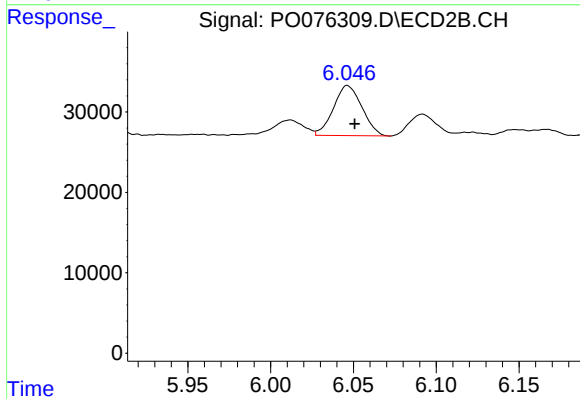
#25 AR-1248-5

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 27053
Conc: 17.49 ng/ml



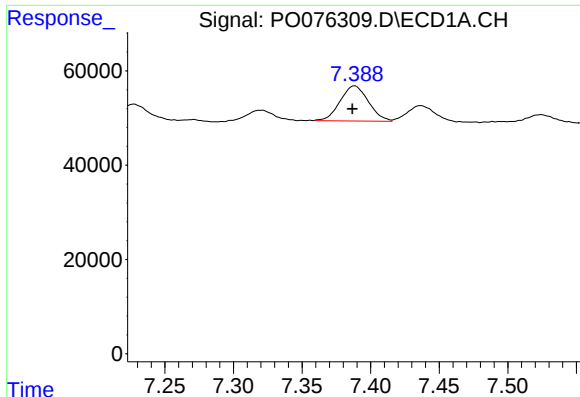
#26 AR-1254-1

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 54945
Conc: 26.81 ng/ml



#26 AR-1254-1

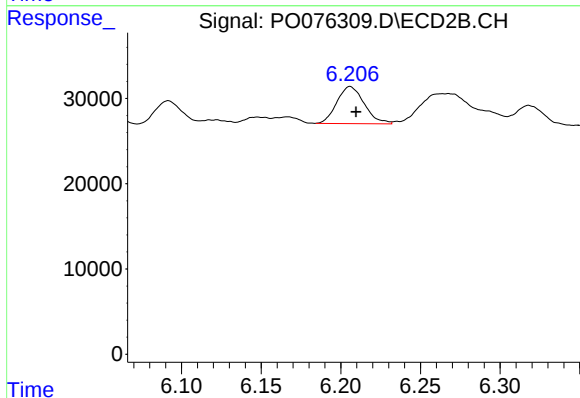
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 74665
Conc: 32.67 ng/ml



#27 AR-1254-2

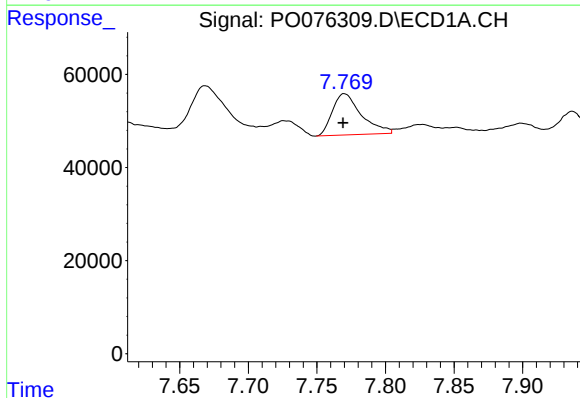
R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 106989
Conc: 34.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



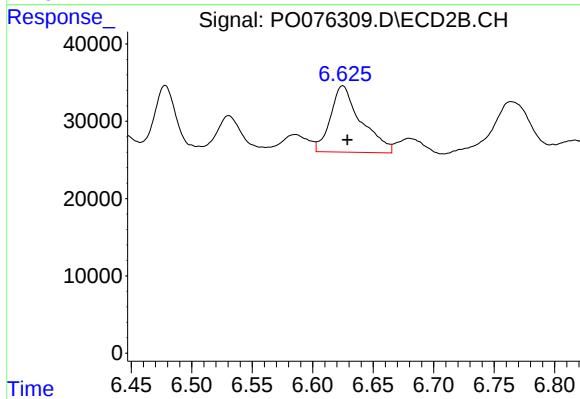
#27 AR-1254-2

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 52085
Conc: 26.30 ng/ml



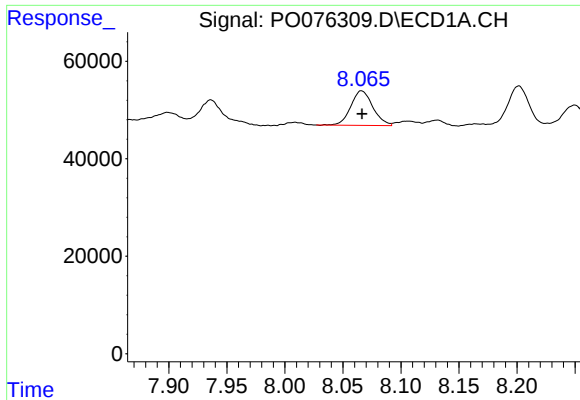
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 130347
Conc: 40.97 ng/ml



#28 AR-1254-3

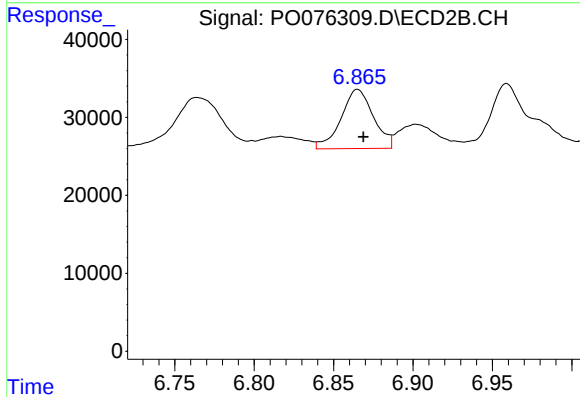
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 151052
Conc: 50.15 ng/ml



#29 AR-1254-4

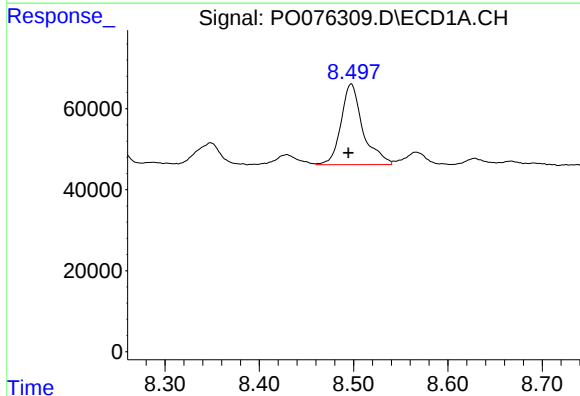
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 94162
Conc: 44.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



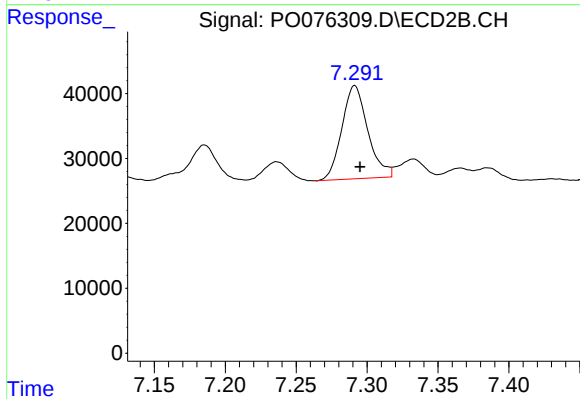
#29 AR-1254-4

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 107834
Conc: 61.11 ng/ml



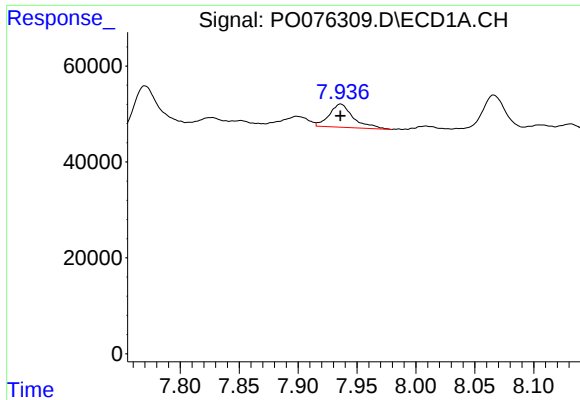
#30 AR-1254-5

R.T.: 8.497 min
Delta R.T.: 0.003 min
Response: 321775
Conc: 140.10 ng/ml



#30 AR-1254-5

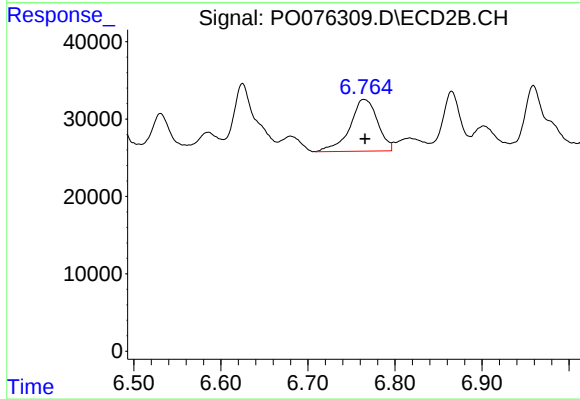
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 182995
Conc: 69.90 ng/ml



#31 AR-1260-1

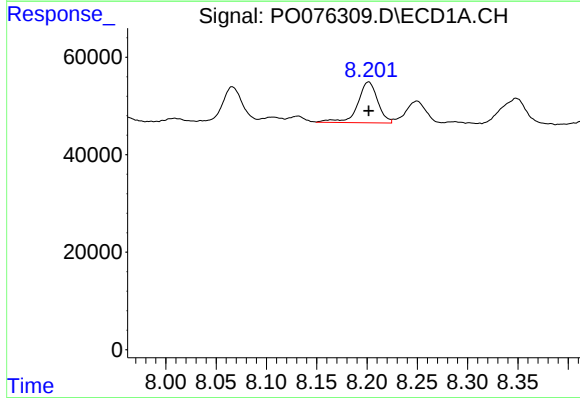
R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 68800
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



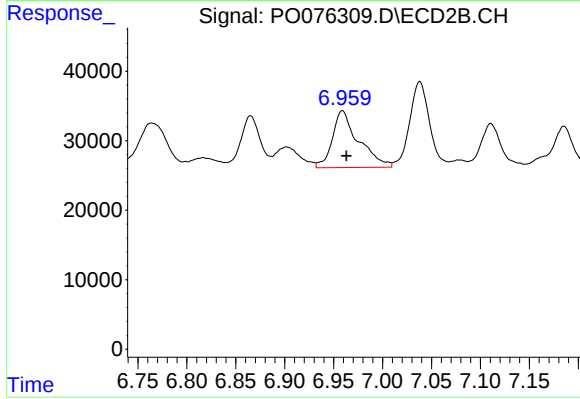
#31 AR-1260-1

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 147626
Conc: 71.86 ng/ml



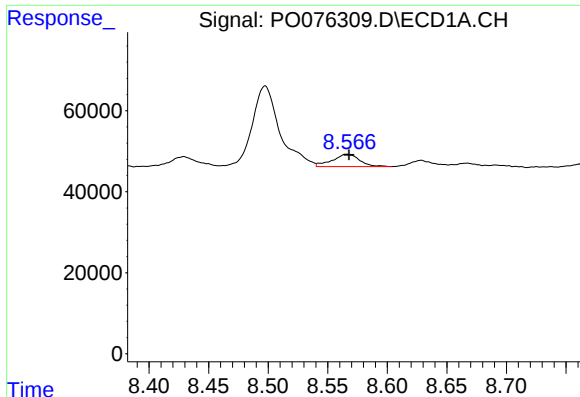
#32 AR-1260-2

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 115847
Conc: 45.37 ng/ml



#32 AR-1260-2

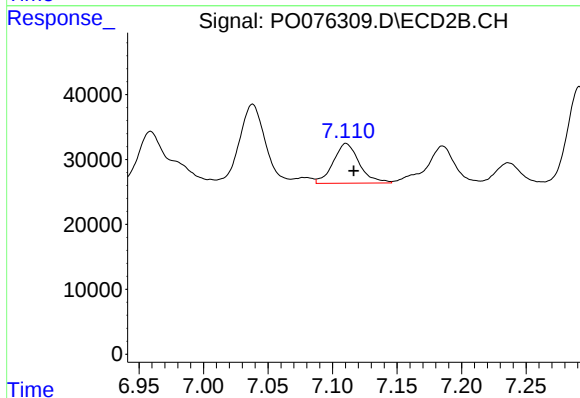
R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 152499
Conc: 62.88 ng/ml



#33 AR-1260-3

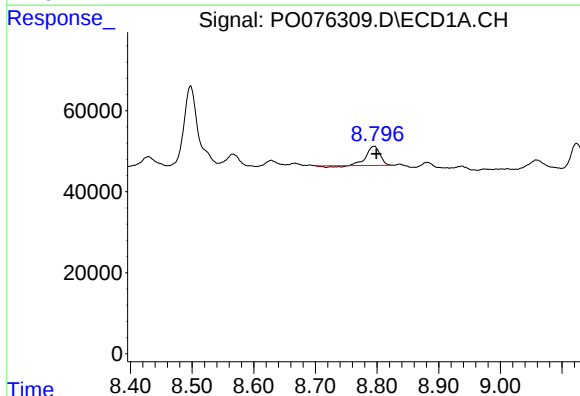
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 48980
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



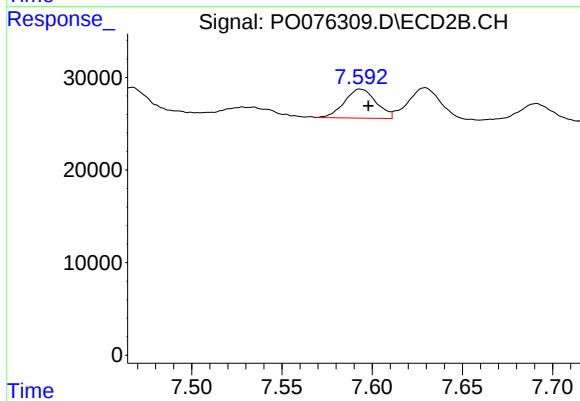
#33 AR-1260-3

R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 86301
Conc: 38.16 ng/ml



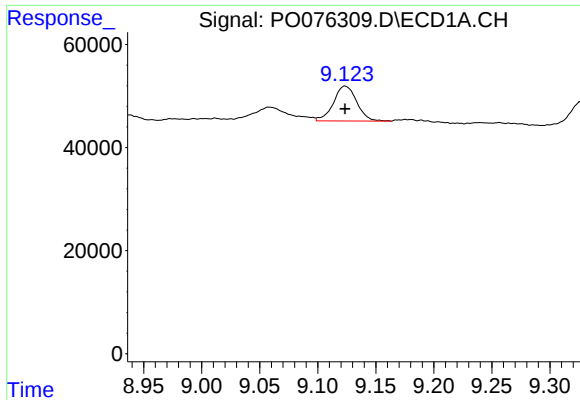
#34 AR-1260-4

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 69131
Conc: 30.60 ng/ml



#34 AR-1260-4

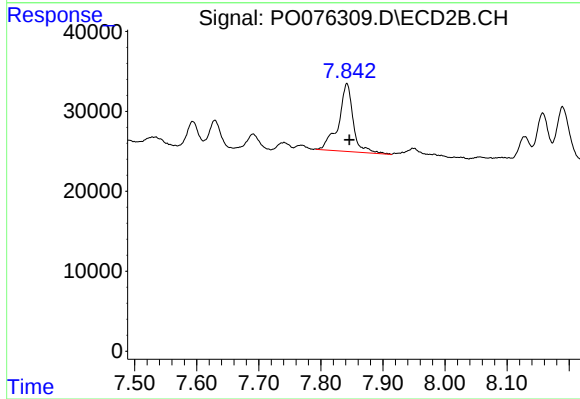
R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 38229
Conc: 19.84 ng/ml



#35 AR-1260-5

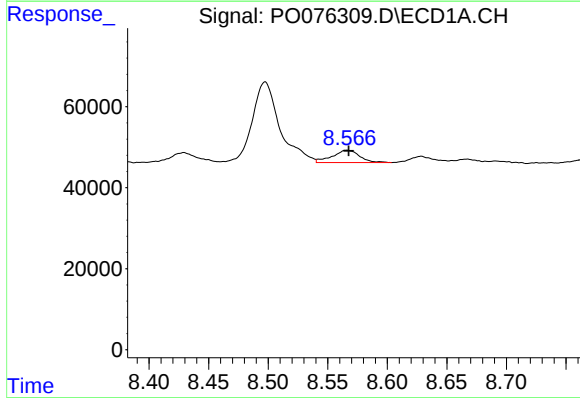
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 94607
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



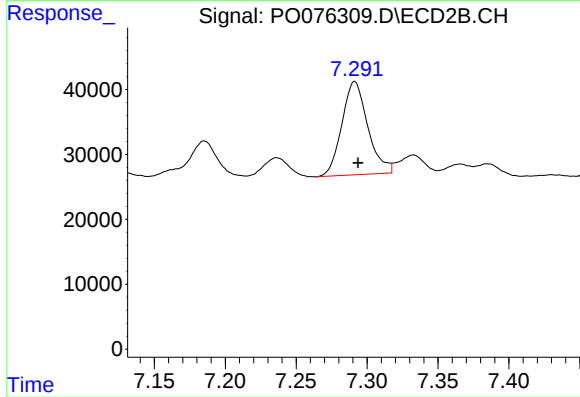
#35 AR-1260-5

R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 138877
Conc: 31.41 ng/ml



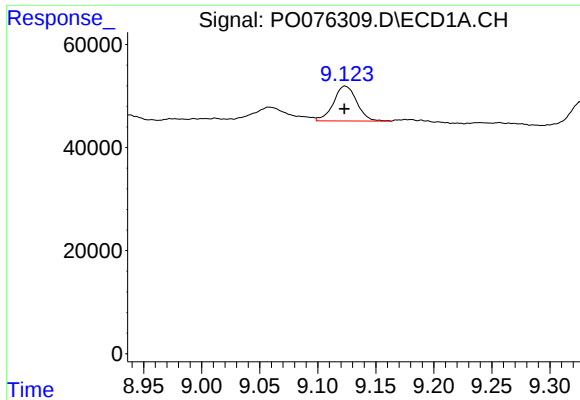
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 48980
Conc: 16.55 ng/ml



#36 AR-1262-1

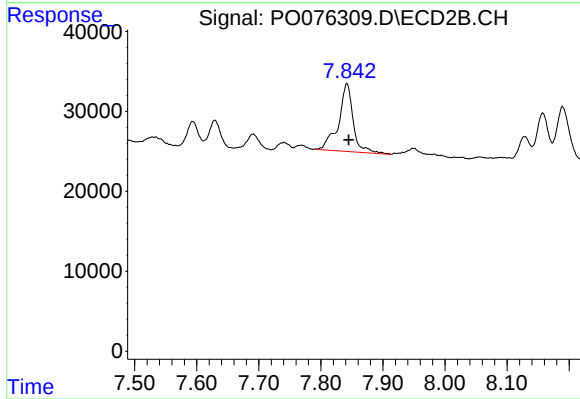
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 182995
Conc: 125.31 ng/ml



#37 AR-1262-2

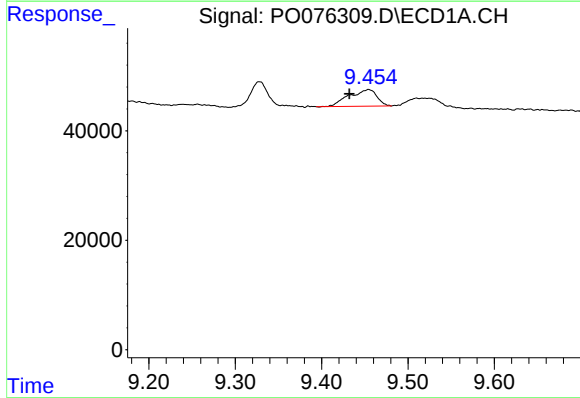
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 94607
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



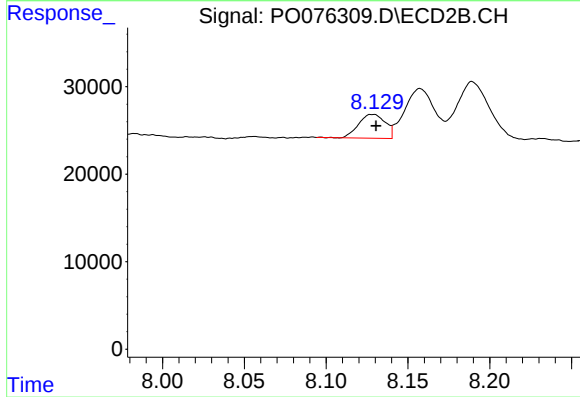
#37 AR-1262-2

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 138877
Conc: 28.04 ng/ml



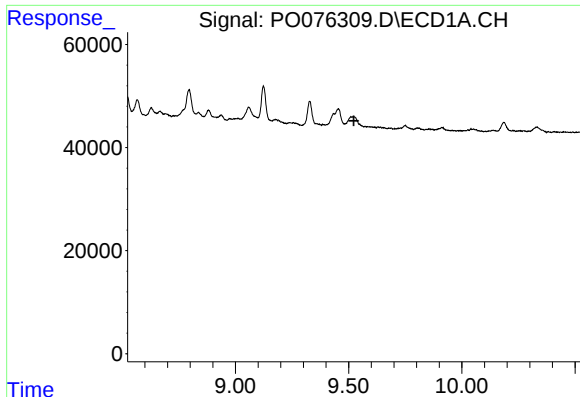
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: 0.022 min
Response: 67955
Conc: 20.56 ng/ml



#38 AR-1262-3

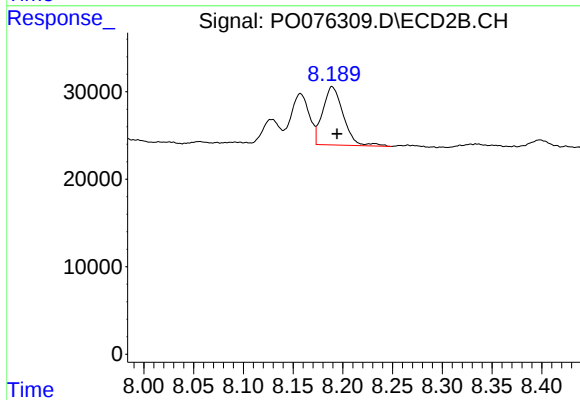
R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 31007
Conc: 14.43 ng/ml



#39 AR-1262-4

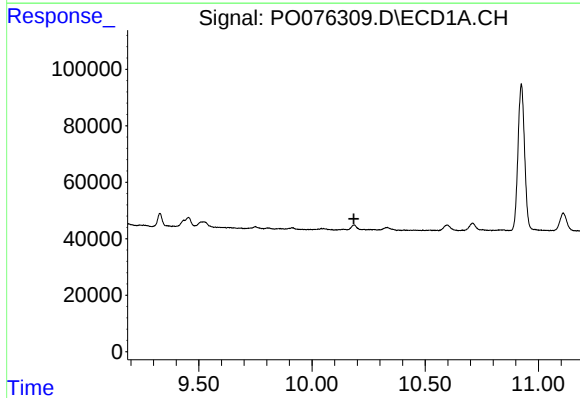
R.T.: 0.000 min
Exp R.T. : 9.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



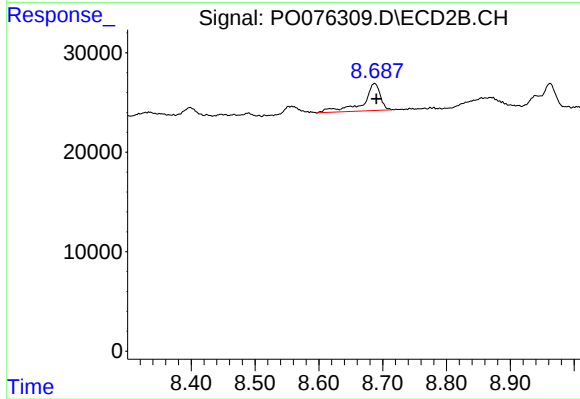
#39 AR-1262-4

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 96019
Conc: 25.39 ng/ml



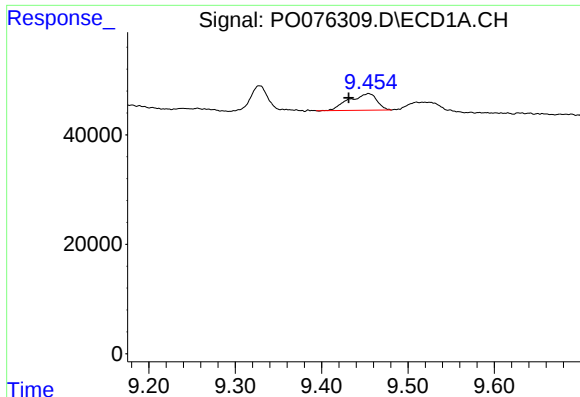
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.184 min
Response: 0
Conc: N.D.



#40 AR-1262-5

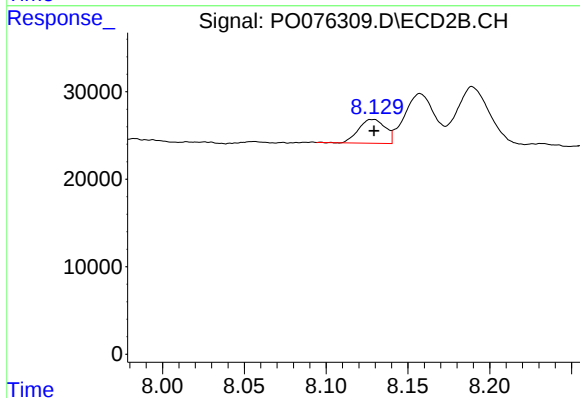
R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: 50805
Conc: 29.35 ng/ml



#41 AR-1268-1

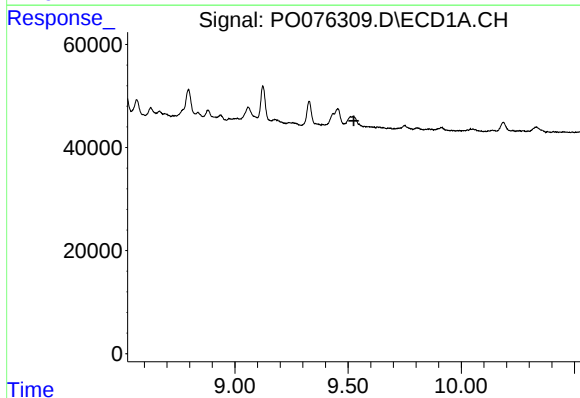
R.T.: 9.454 min
Delta R.T.: 0.023 min
Response: 67955
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



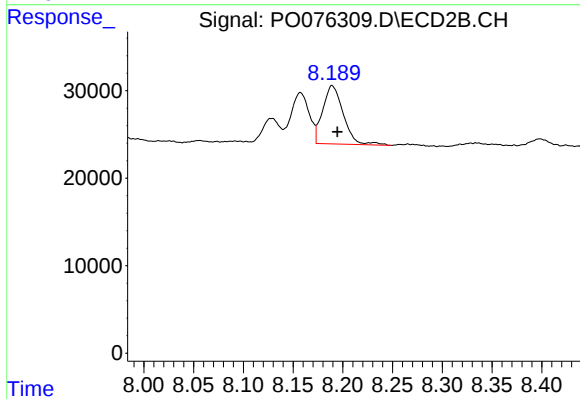
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 31007
Conc: 5.28 ng/ml



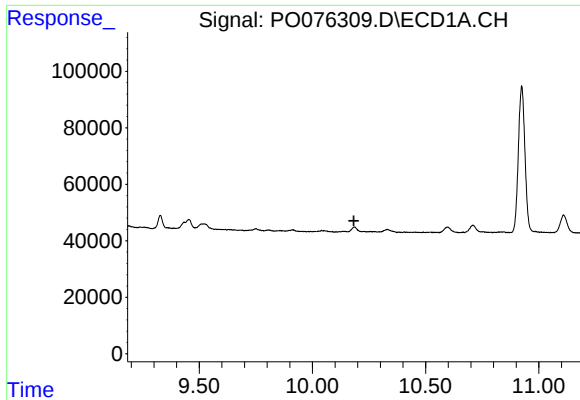
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.526 min
Response: 0
Conc: N.D.



#42 AR-1268-2

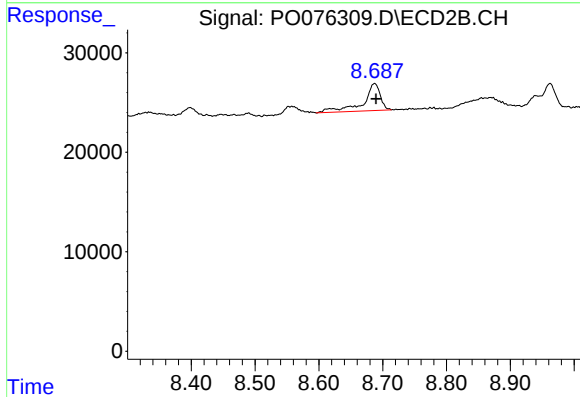
R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 96019
Conc: 18.03 ng/ml



#44 AR-1268-4

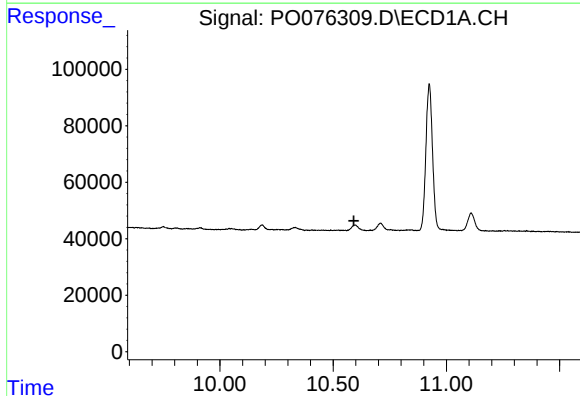
R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXTERNAL-PAD-2



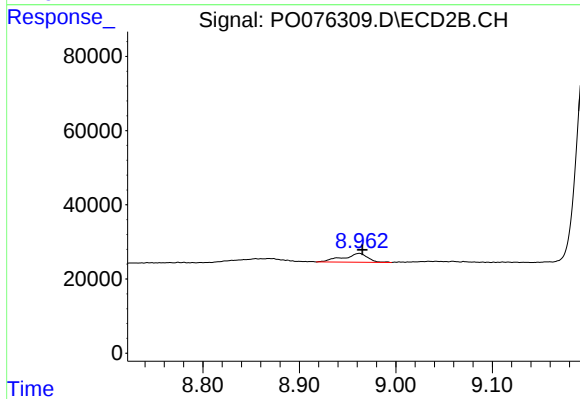
#44 AR-1268-4

R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 50805
Conc: 27.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 42424
Conc: 3.18 ng/ml