

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058412.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 18:56
 Operator : SM/AJ
 Sample : K4005-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-04-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:39:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.184	3.527	756410	632665	22.322	19.725
2)	SA Decachlor...	9.682	8.420	440764	298269	8.616	8.702
Target Compounds							
6)	L1 AR-1016-4	5.555	0.000	23057	0	20.245	N.D. #
7)	L1 AR-1016-5	5.812	5.110	12048	20614	10.503	20.108 #
10)	L2 AR-1221-3	0.000	3.955	0	75376	N.D.	88.977 #
11)	L3 AR-1232-1	0.000	3.955	0	75376	N.D.	106.926 #
14)	L3 AR-1232-4	5.555	0.000	23057	0	46.238	N.D. #
15)	L3 AR-1232-5	5.610	5.110	7475	20614	19.824	49.802 #
19)	L4 AR-1242-4	5.555	0.000	23057	0	24.456	N.D. #
20)	L4 AR-1242-5	6.285	5.403	94420	40086	81.538	42.069 #
22)	L5 AR-1248-2	5.610	0.000	7475	0	5.548	N.D. #
23)	L5 AR-1248-3	5.812	0.000	12048	0	7.772	N.D. #
24)	L5 AR-1248-4	6.209	5.110	69506	20614	35.501	16.010 #
25)	L5 AR-1248-5	6.285	5.403	94420	40086	49.542	31.709 #
26)	L6 AR-1254-1	6.186	5.403	23422	40086	11.919	19.674 #
27)	L6 AR-1254-2	6.399	5.541	108400	38219	33.160	21.091 #
28)	L6 AR-1254-3	6.783	5.932	205118	69398	58.143	23.698 #
29)	L6 AR-1254-4	7.044	6.181	141414	25720	47.794	13.921 #
30)	L6 AR-1254-5	7.480	6.583	122382	46918	41.694	17.259 #
31)	L7 AR-1260-1	6.919	6.043	131442	38840	52.553	19.178 #
32)	L7 AR-1260-2	7.171	6.229	400580	44391	113.935	17.262 #
33)	L7 AR-1260-3	7.524	6.378	150642	29849	51.305	13.088 #
34)	L7 AR-1260-4	7.747	6.844	175331	42914	64.183	22.164 #
35)	L7 AR-1260-5	8.058	7.086	58311	47981	10.051	10.425
36)	L8 AR-1262-1	7.524	6.583	150642	46918	27.267	11.812 #
37)	L8 AR-1262-2	8.058	7.086	58311	47981	6.857	7.428
38)	L8 AR-1262-3	8.338	7.362	12195	20647	2.166	7.491 #
39)	L8 AR-1262-4	0.000	7.427	0	42648	N.D.	8.932 #
40)	L8 AR-1262-5	0.000	7.920	0	6047	N.D.	3.040 #
41)	L9 AR-1268-1	8.338	7.362	12195	20647	1.186	2.645 #
42)	L9 AR-1268-2	0.000	7.427	0	42648	N.D.	5.986 #
44)	L9 AR-1268-4	0.000	7.920	0	6047	N.D.	2.891 #
45)	L9 AR-1268-5	9.391	8.189	52630	28669	2.416	1.719 #

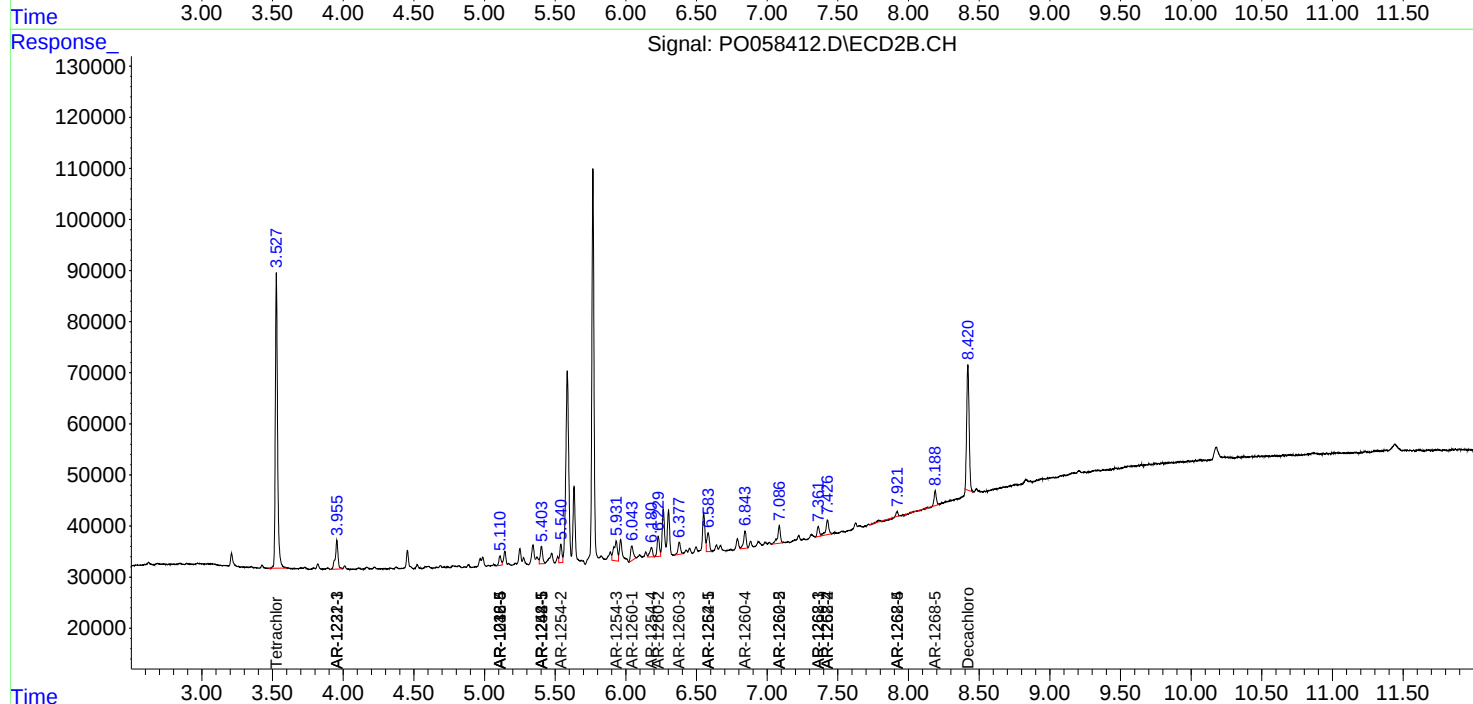
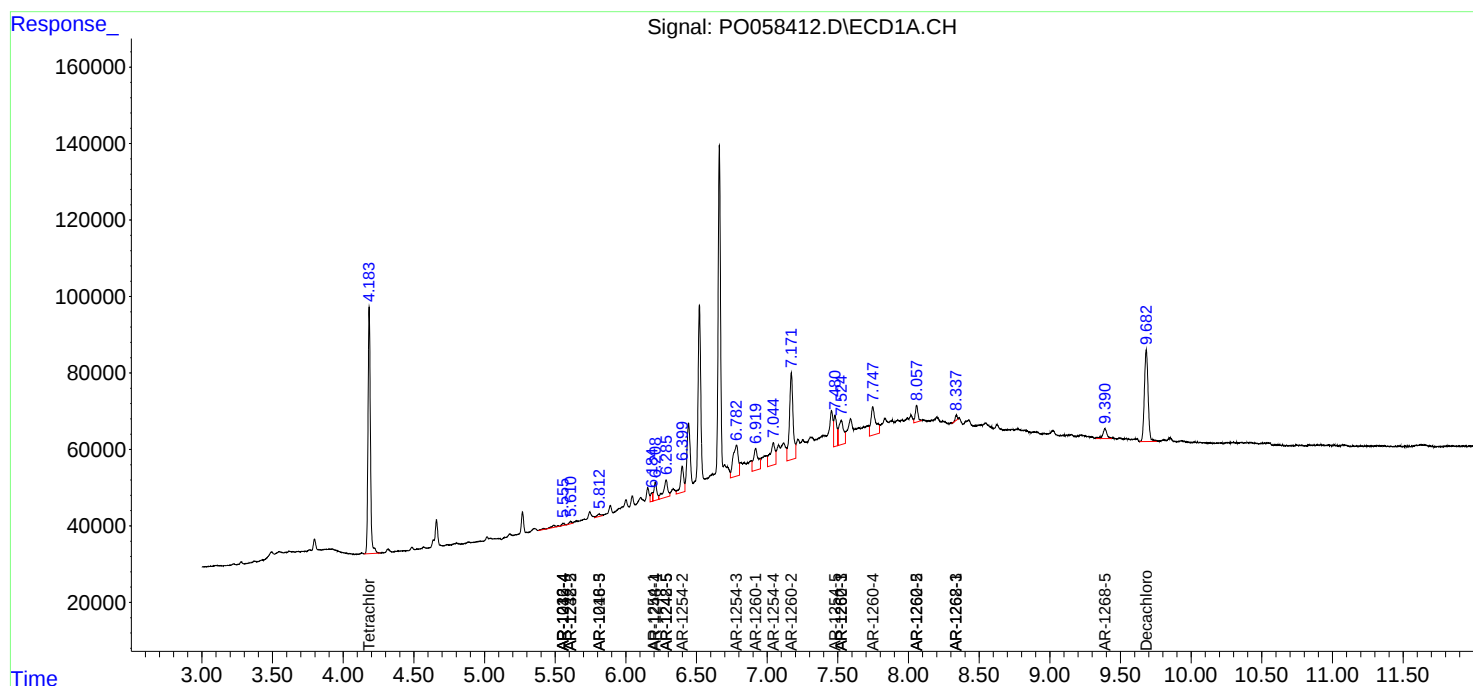
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

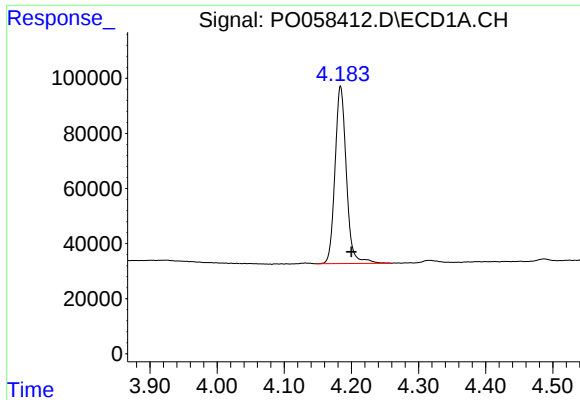
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 18:56
Operator : SM/AJ
Sample : K4005-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S13-04-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:39:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

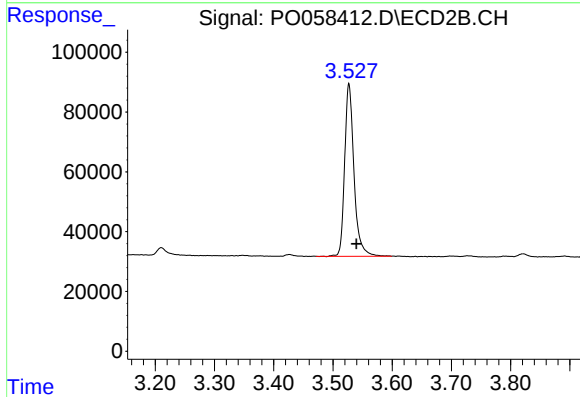




#1 Tetrachloro-m-xylene

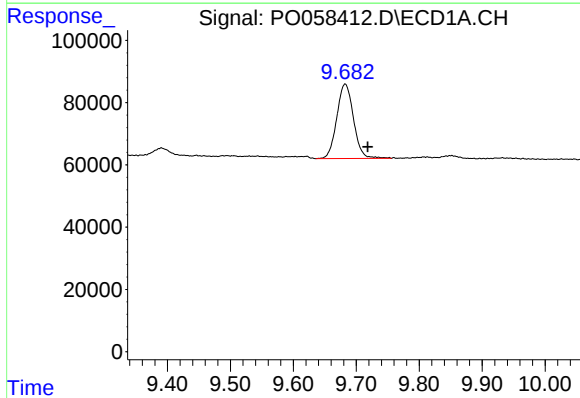
R.T.: 4.184 min
Delta R.T.: -0.016 min
Response: 756410
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



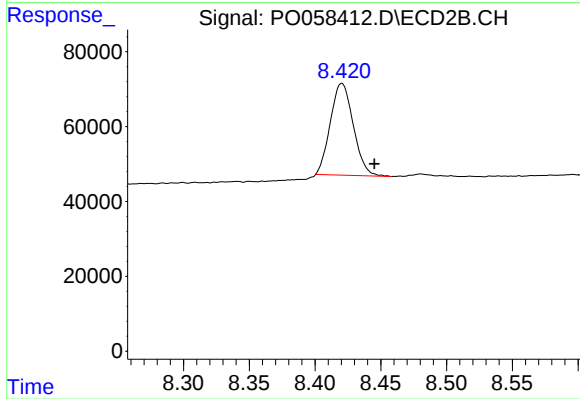
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 632665
Conc: 19.73 ng/ml



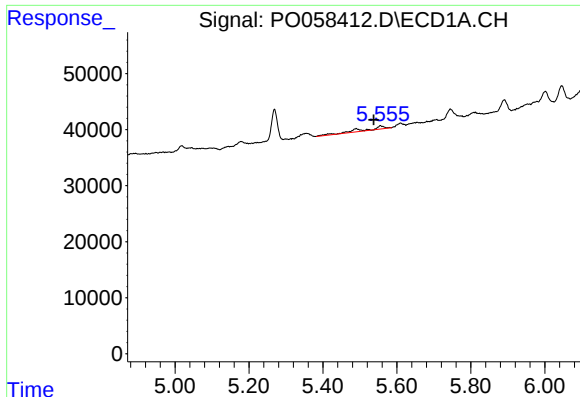
#2 Decachlorobiphenyl

R.T.: 9.682 min
Delta R.T.: -0.036 min
Response: 440764
Conc: 8.62 ng/ml



#2 Decachlorobiphenyl

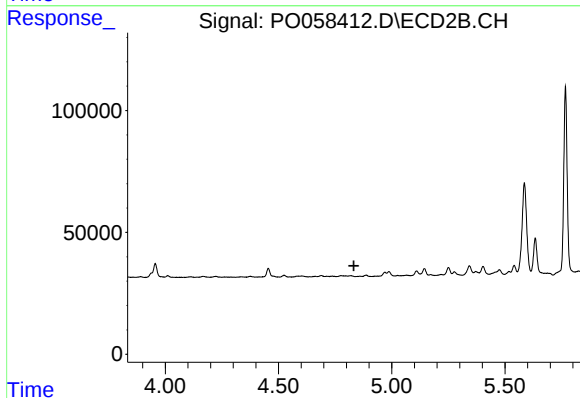
R.T.: 8.420 min
Delta R.T.: -0.025 min
Response: 298269
Conc: 8.70 ng/ml



#6 AR-1016-4

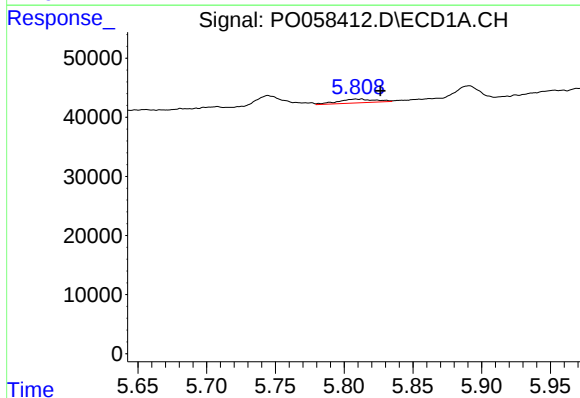
R.T.: 5.555 min
Delta R.T.: 0.018 min
Response: 23057
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



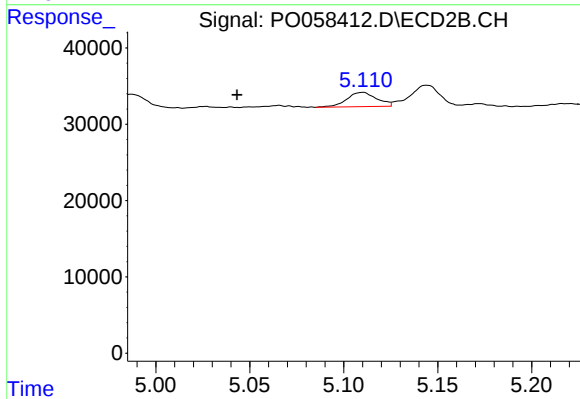
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



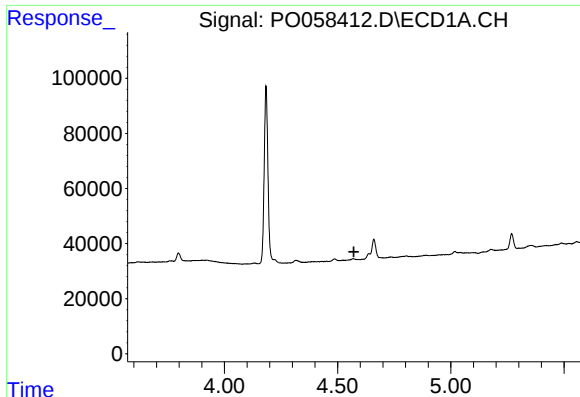
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 12048
Conc: 10.50 ng/ml



#7 AR-1016-5

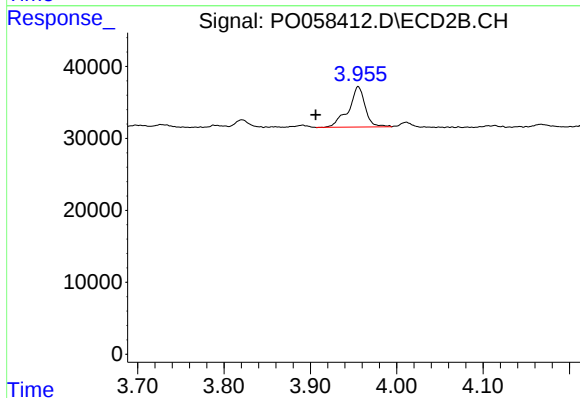
R.T.: 5.110 min
Delta R.T.: 0.067 min
Response: 20614
Conc: 20.11 ng/ml



#10 AR-1221-3

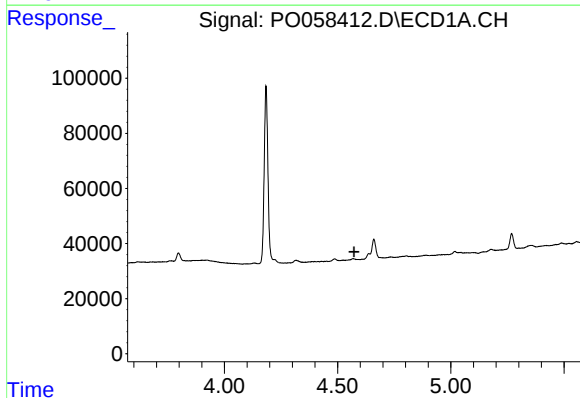
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-S



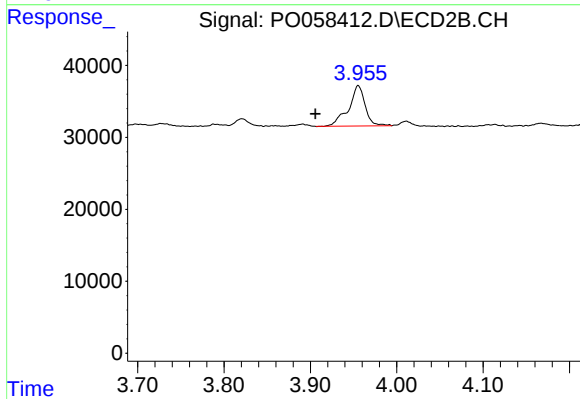
#10 AR-1221-3

R.T.: 3.955 min
Delta R.T.: 0.049 min
Response: 75376
Conc: 88.98 ng/ml



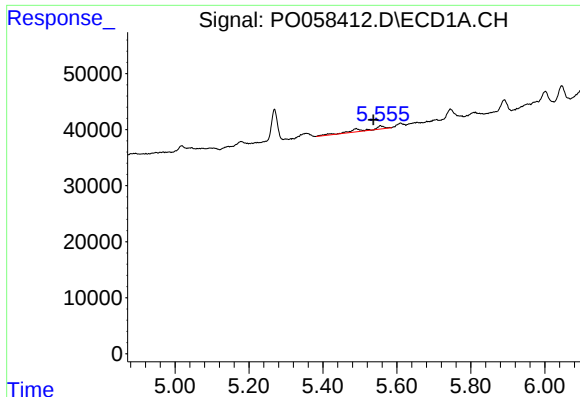
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#11 AR-1232-1

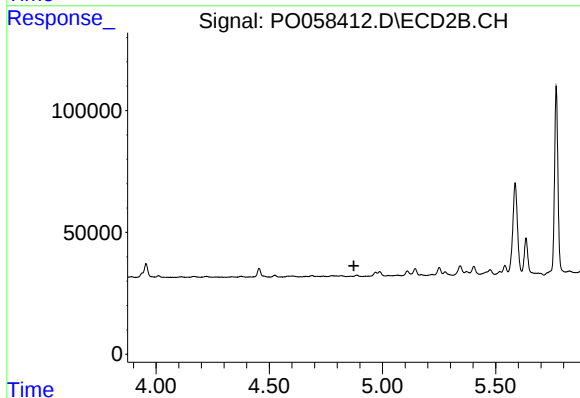
R.T.: 3.955 min
Delta R.T.: 0.050 min
Response: 75376
Conc: 106.93 ng/ml



#14 AR-1232-4

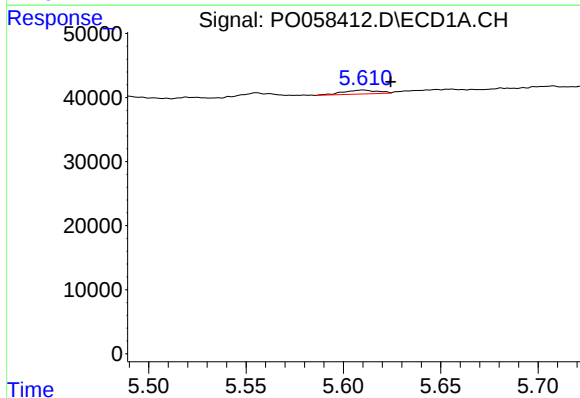
R.T.: 5.555 min
Delta R.T.: 0.018 min
Response: 23057
Conc: 46.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



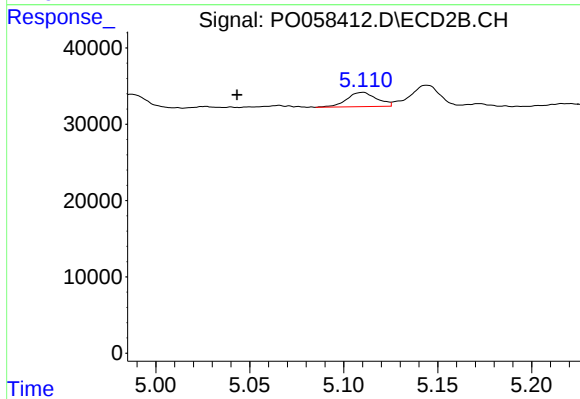
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



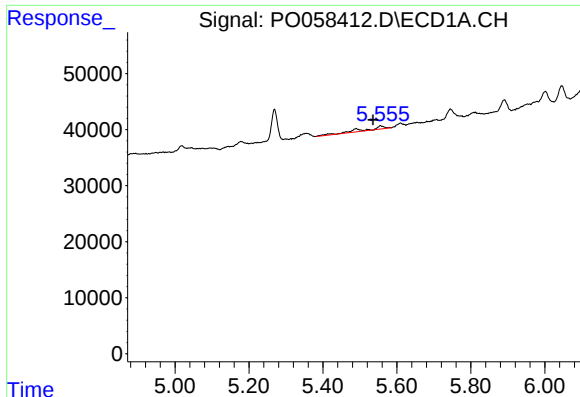
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 7475
Conc: 19.82 ng/ml



#15 AR-1232-5

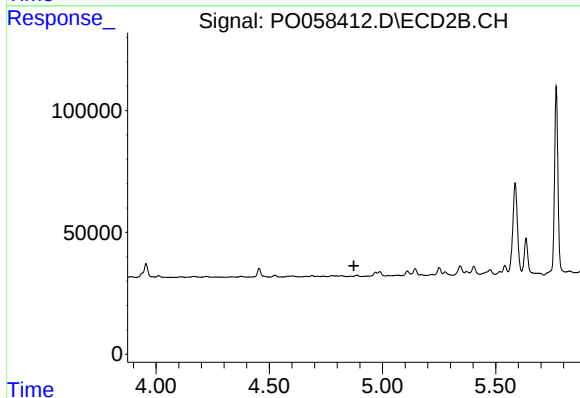
R.T.: 5.110 min
Delta R.T.: 0.067 min
Response: 20614
Conc: 49.80 ng/ml



#19 AR-1242-4

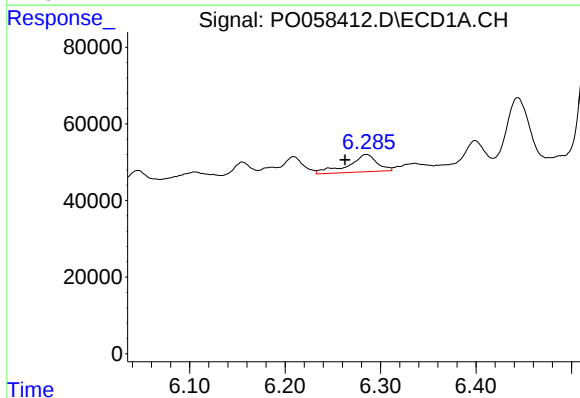
R.T.: 5.555 min
Delta R.T.: 0.019 min
Response: 23057
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



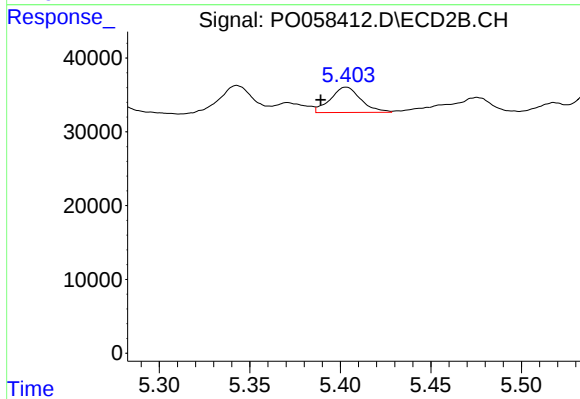
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



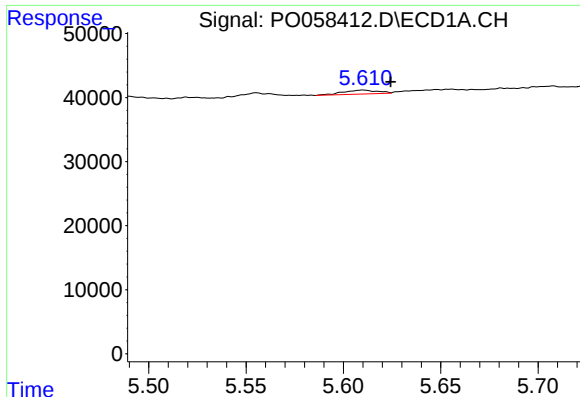
#20 AR-1242-5

R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 94420
Conc: 81.54 ng/ml



#20 AR-1242-5

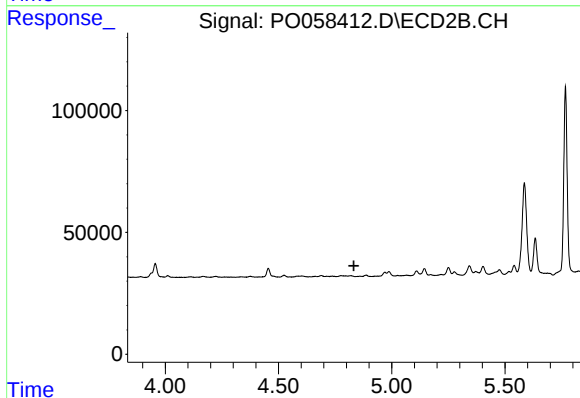
R.T.: 5.403 min
Delta R.T.: 0.014 min
Response: 40086
Conc: 42.07 ng/ml



#22 AR-1248-2

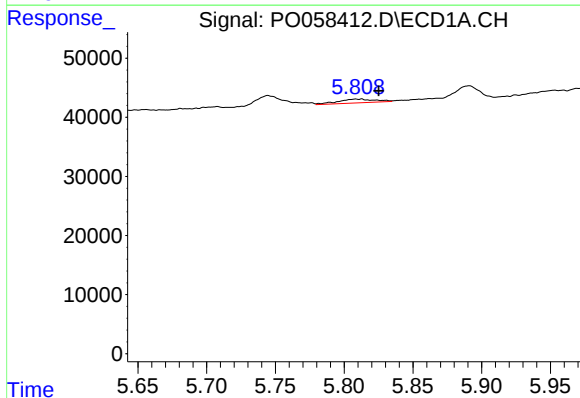
R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 7475
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



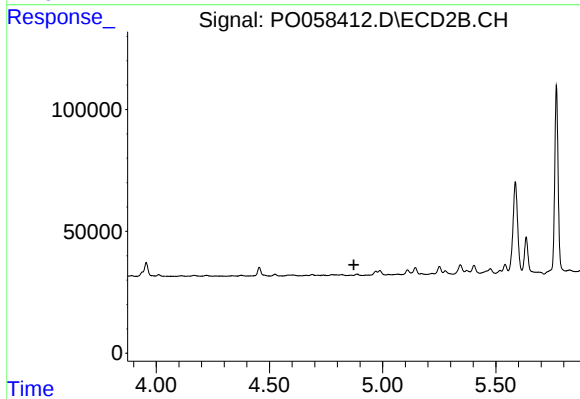
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



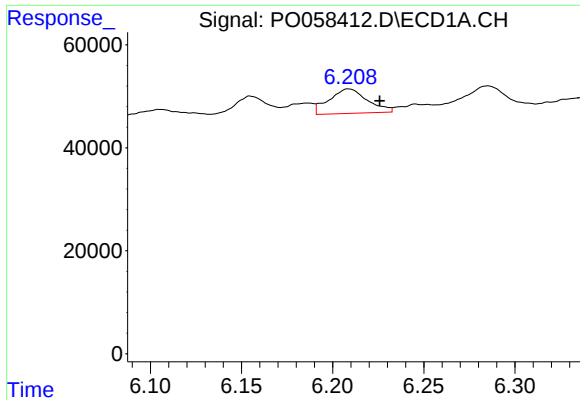
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 12048
Conc: 7.77 ng/ml



#23 AR-1248-3

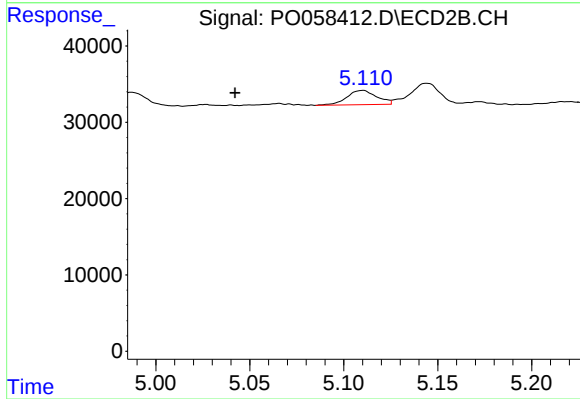
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

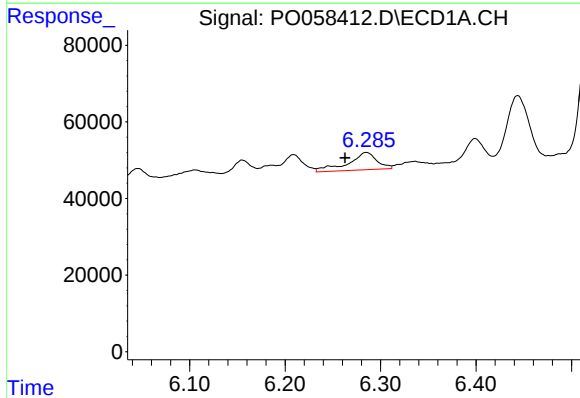
R.T.: 6.209 min
Delta R.T.: -0.017 min
Response: 69506
Conc: 35.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



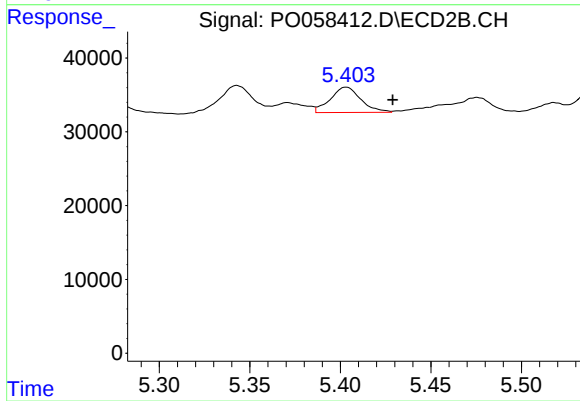
#24 AR-1248-4

R.T.: 5.110 min
Delta R.T.: 0.068 min
Response: 20614
Conc: 16.01 ng/ml



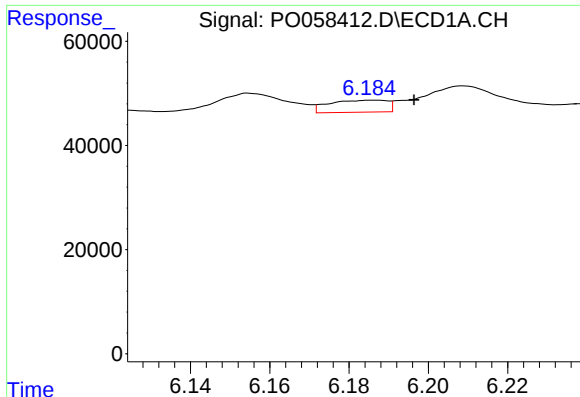
#25 AR-1248-5

R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 94420
Conc: 49.54 ng/ml



#25 AR-1248-5

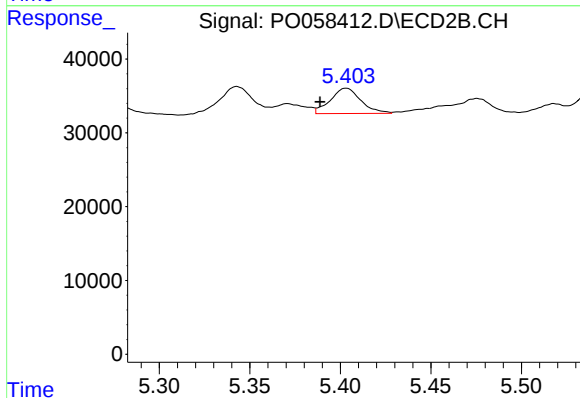
R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 40086
Conc: 31.71 ng/ml



#26 AR-1254-1

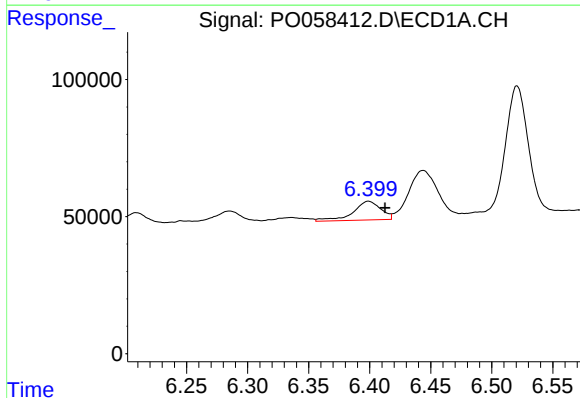
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 23422
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



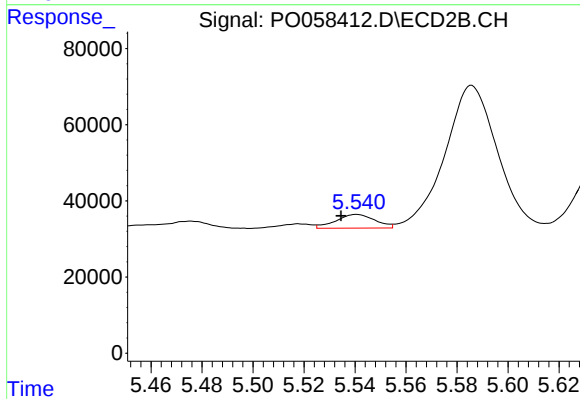
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.015 min
Response: 40086
Conc: 19.67 ng/ml



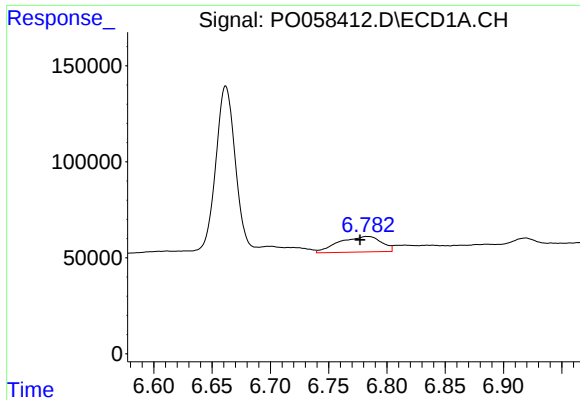
#27 AR-1254-2

R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 108400
Conc: 33.16 ng/ml



#27 AR-1254-2

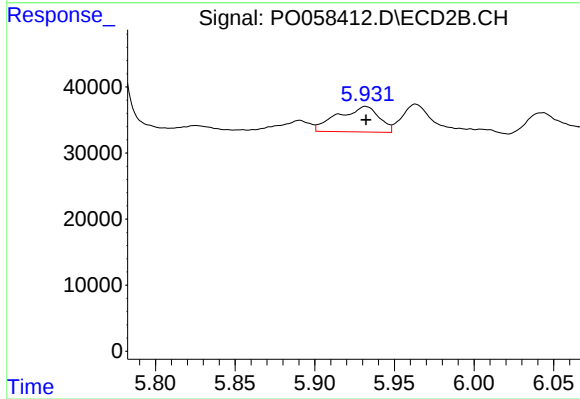
R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 38219
Conc: 21.09 ng/ml



#28 AR-1254-3

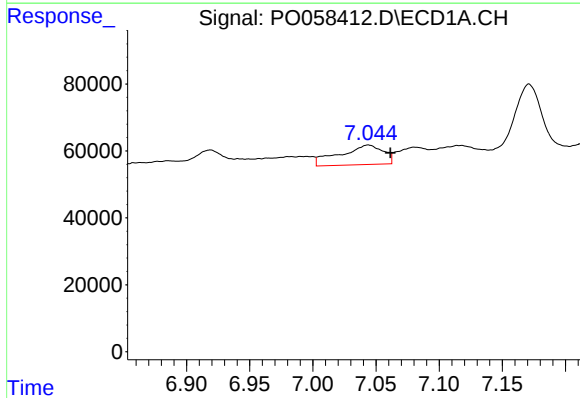
R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 205118
Conc: 58.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



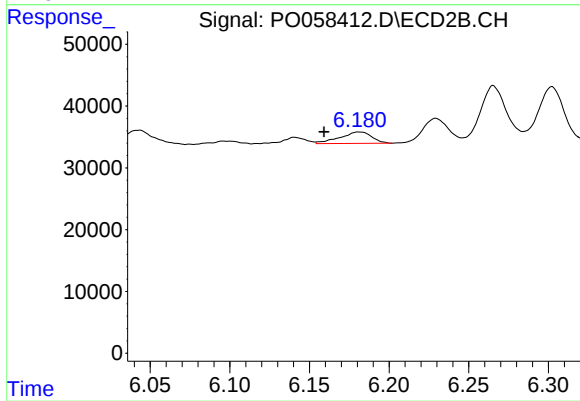
#28 AR-1254-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 69398
Conc: 23.70 ng/ml



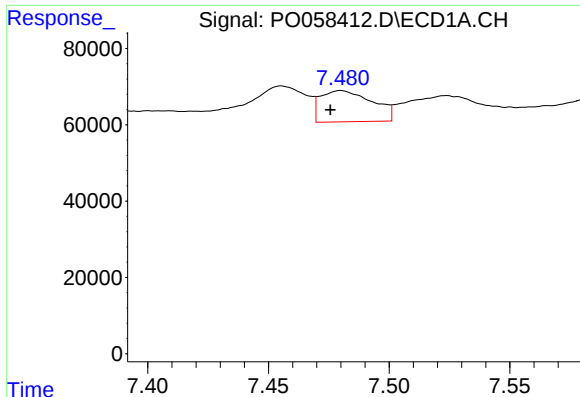
#29 AR-1254-4

R.T.: 7.044 min
Delta R.T.: -0.017 min
Response: 141414
Conc: 47.79 ng/ml



#29 AR-1254-4

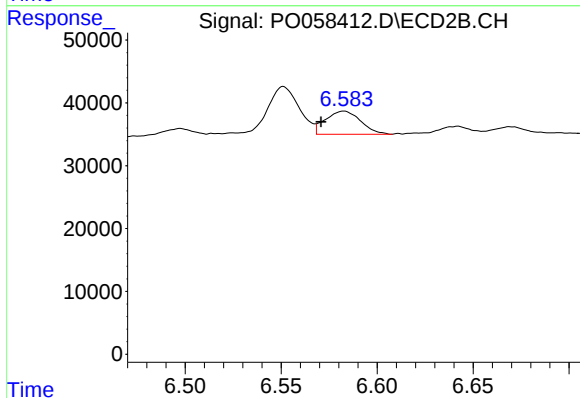
R.T.: 6.181 min
Delta R.T.: 0.022 min
Response: 25720
Conc: 13.92 ng/ml



#30 AR-1254-5

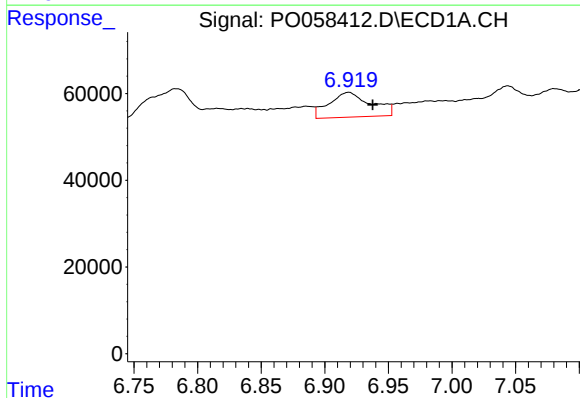
R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 122382
Conc: 41.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



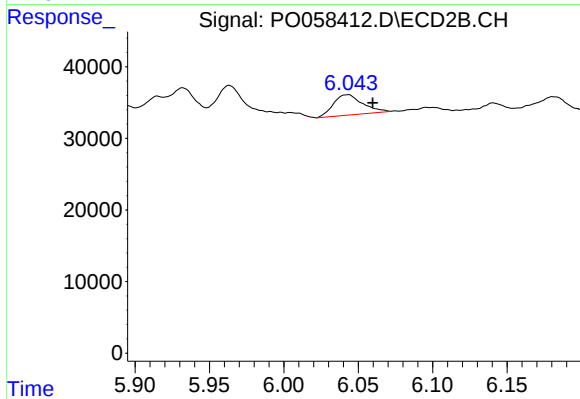
#30 AR-1254-5

R.T.: 6.583 min
Delta R.T.: 0.012 min
Response: 46918
Conc: 17.26 ng/ml



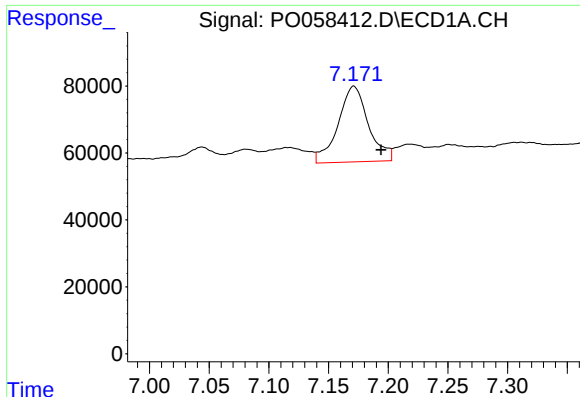
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: -0.019 min
Response: 131442
Conc: 52.55 ng/ml



#31 AR-1260-1

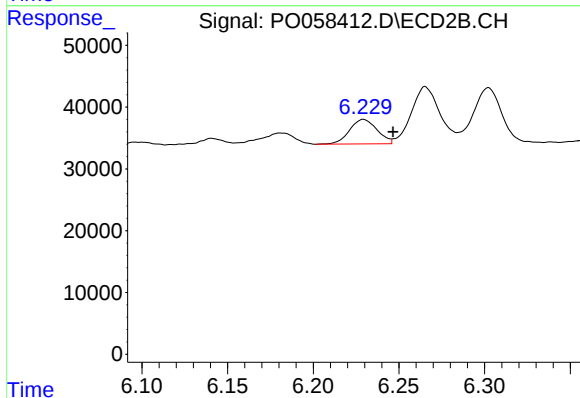
R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 38840
Conc: 19.18 ng/ml



#32 AR-1260-2

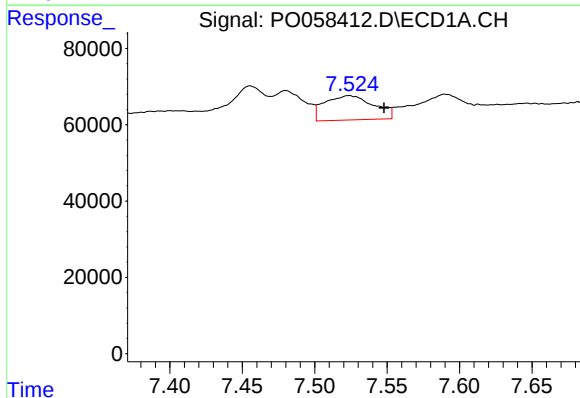
R.T.: 7.171 min
Delta R.T.: -0.023 min
Response: 400580
Conc: 113.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



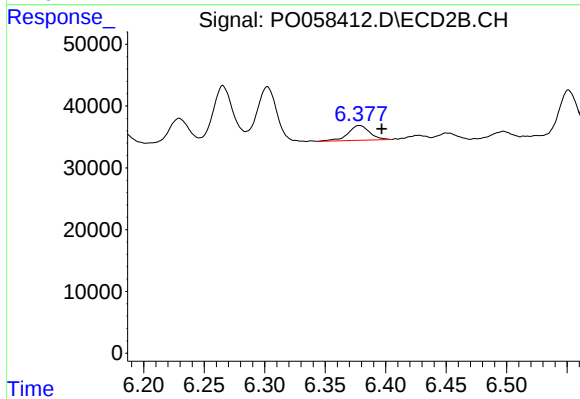
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.017 min
Response: 44391
Conc: 17.26 ng/ml



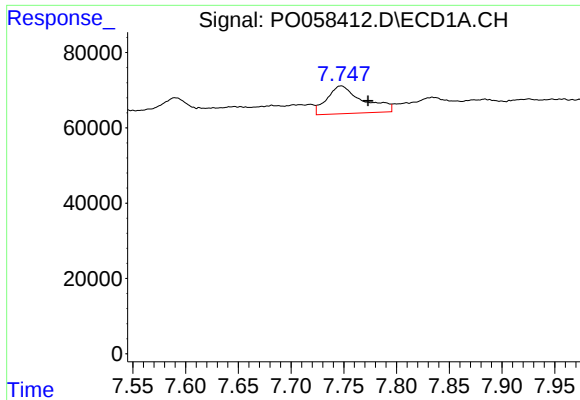
#33 AR-1260-3

R.T.: 7.524 min
Delta R.T.: -0.024 min
Response: 150642
Conc: 51.31 ng/ml



#33 AR-1260-3

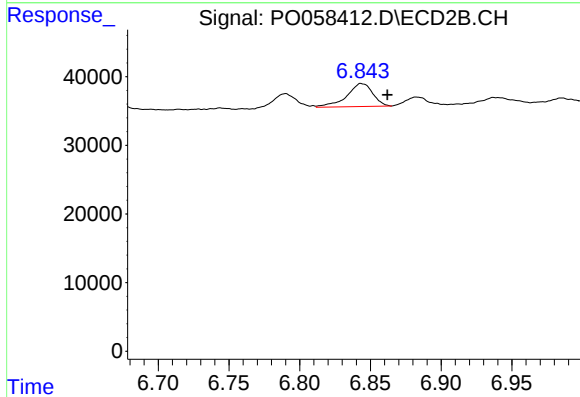
R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 29849
Conc: 13.09 ng/ml



#34 AR-1260-4

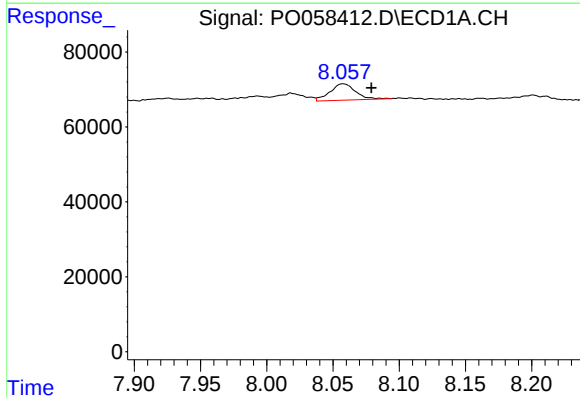
R.T.: 7.747 min
Delta R.T.: -0.026 min
Response: 175331
Conc: 64.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



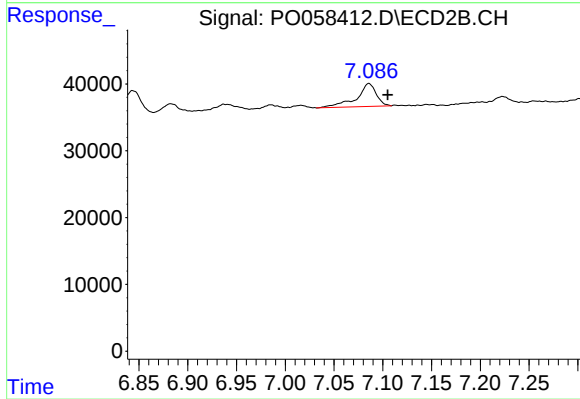
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: -0.018 min
Response: 42914
Conc: 22.16 ng/ml



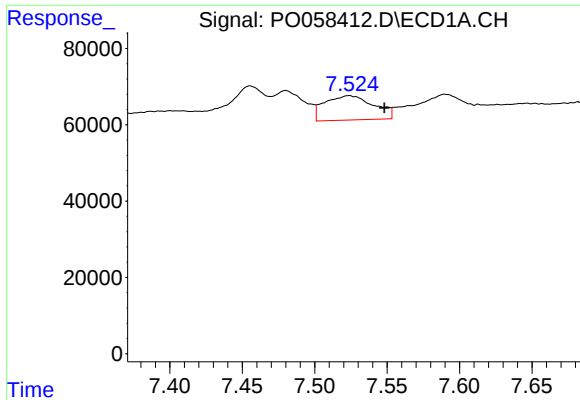
#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: -0.021 min
Response: 58311
Conc: 10.05 ng/ml



#35 AR-1260-5

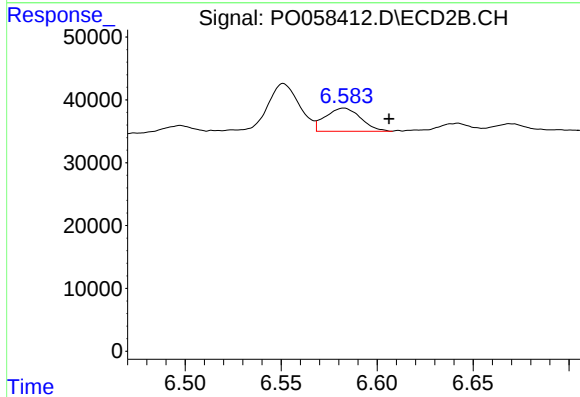
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 47981
Conc: 10.42 ng/ml



#36 AR-1262-1

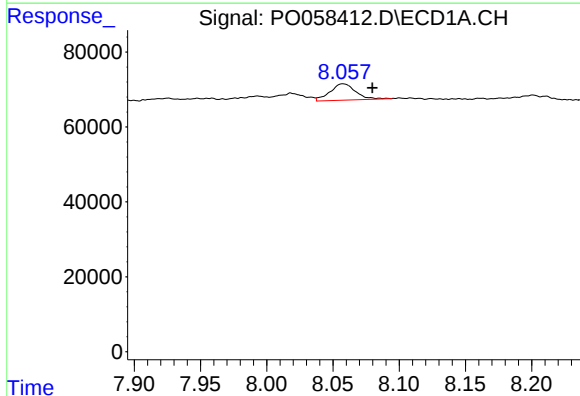
R.T.: 7.524 min
Delta R.T.: -0.024 min
Response: 150642
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



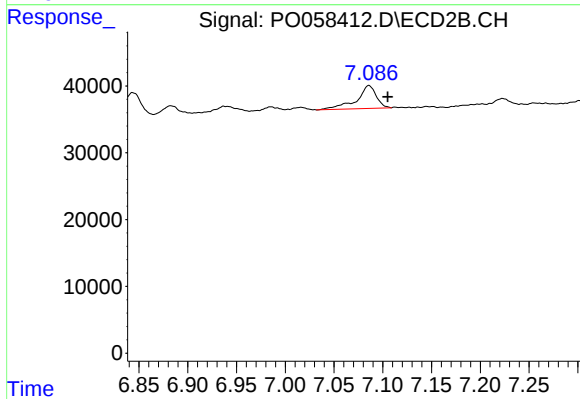
#36 AR-1262-1

R.T.: 6.583 min
Delta R.T.: -0.024 min
Response: 46918
Conc: 11.81 ng/ml



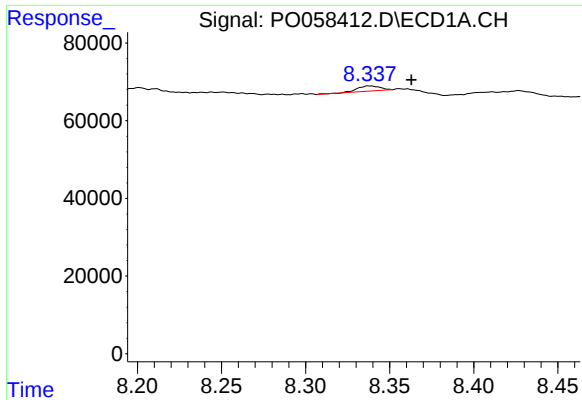
#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: -0.022 min
Response: 58311
Conc: 6.86 ng/ml



#37 AR-1262-2

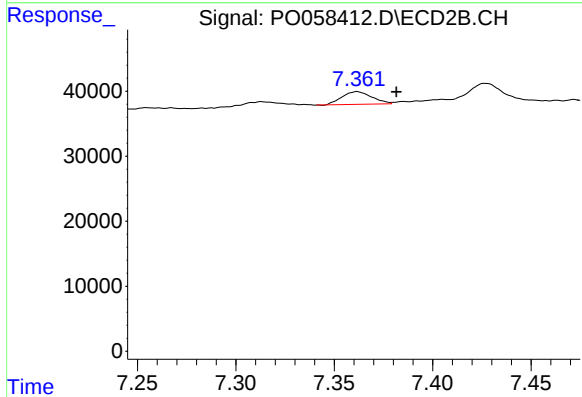
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 47981
Conc: 7.43 ng/ml



#38 AR-1262-3

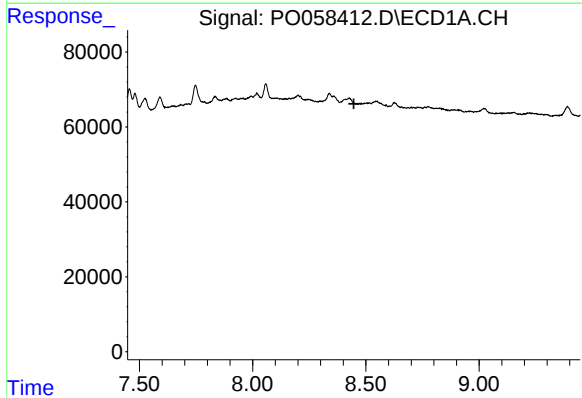
R.T.: 8.338 min
Delta R.T.: -0.025 min
Response: 12195
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



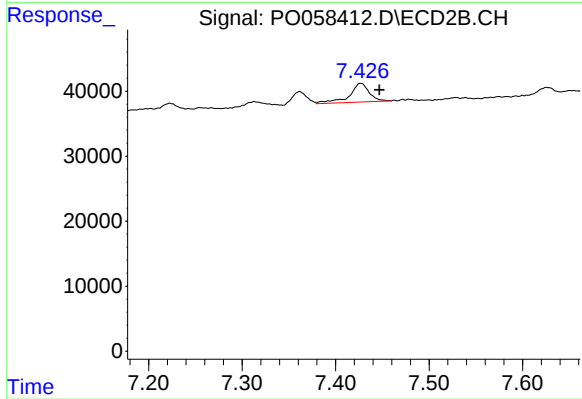
#38 AR-1262-3

R.T.: 7.362 min
Delta R.T.: -0.020 min
Response: 20647
Conc: 7.49 ng/ml



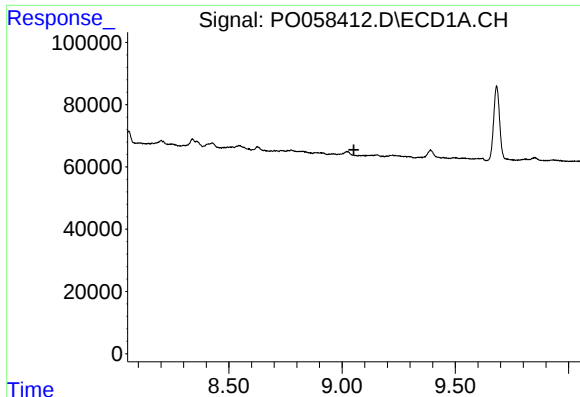
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#39 AR-1262-4

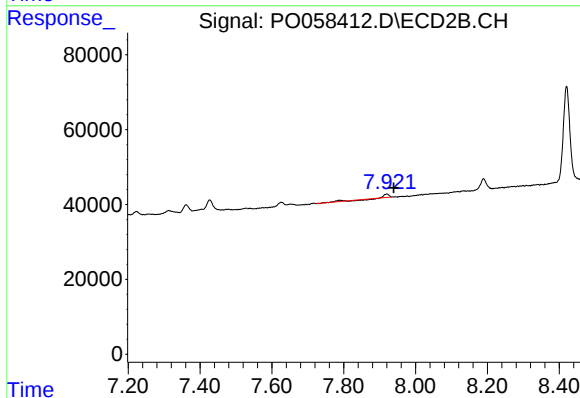
R.T.: 7.427 min
Delta R.T.: -0.020 min
Response: 42648
Conc: 8.93 ng/ml



#40 AR-1262-5

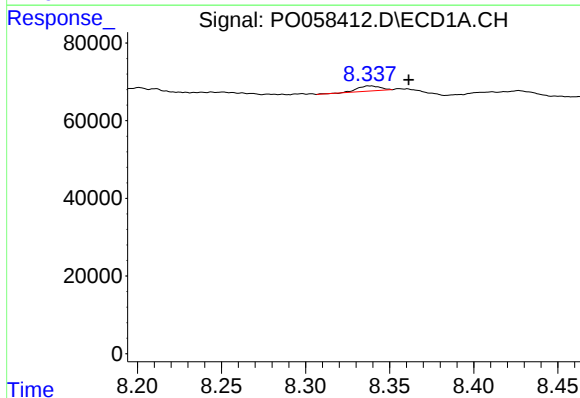
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-S



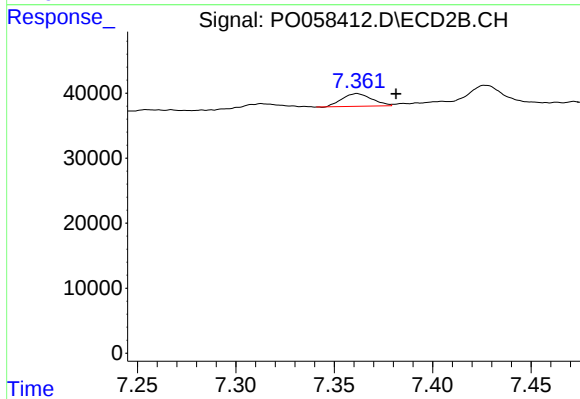
#40 AR-1262-5

R.T.: 7.920 min
Delta R.T.: -0.019 min
Response: 6047
Conc: 3.04 ng/ml



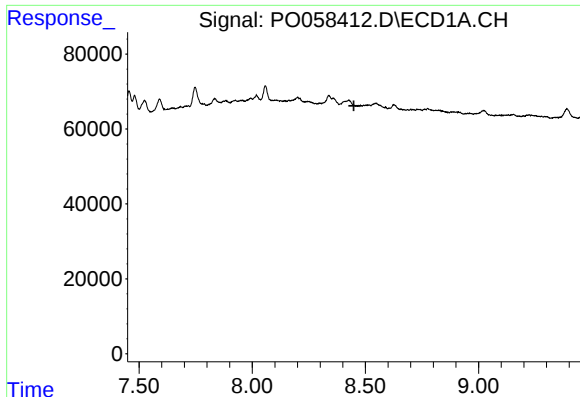
#41 AR-1268-1

R.T.: 8.338 min
Delta R.T.: -0.023 min
Response: 12195
Conc: 1.19 ng/ml



#41 AR-1268-1

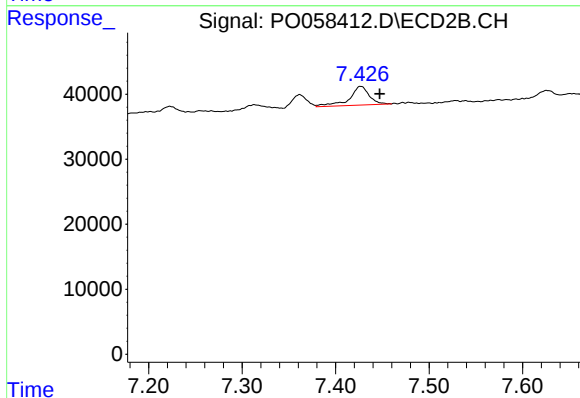
R.T.: 7.362 min
Delta R.T.: -0.020 min
Response: 20647
Conc: 2.64 ng/ml



#42 AR-1268-2

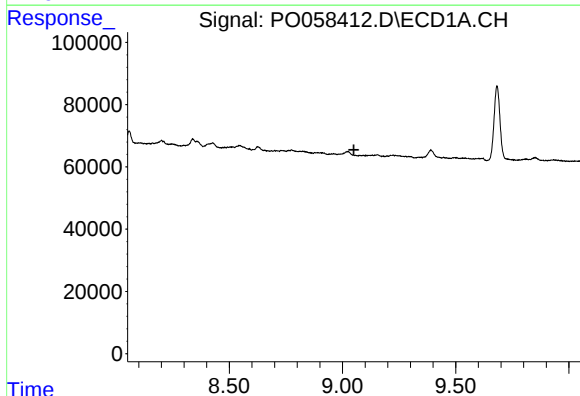
R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-S



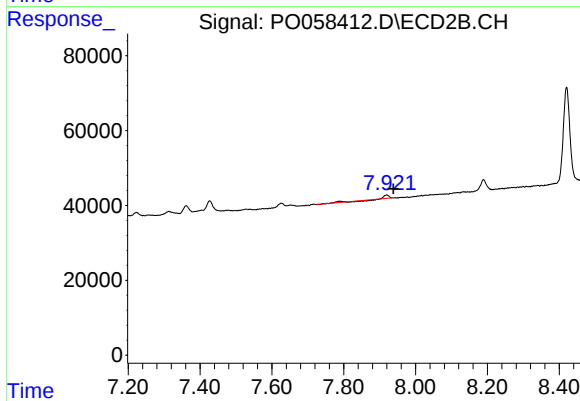
#42 AR-1268-2

R.T.: 7.427 min
Delta R.T.: -0.020 min
Response: 42648
Conc: 5.99 ng/ml



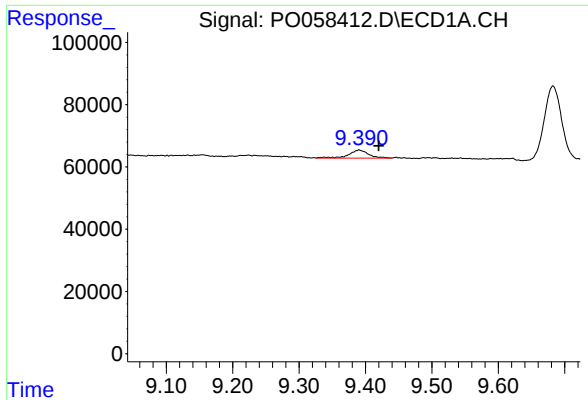
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

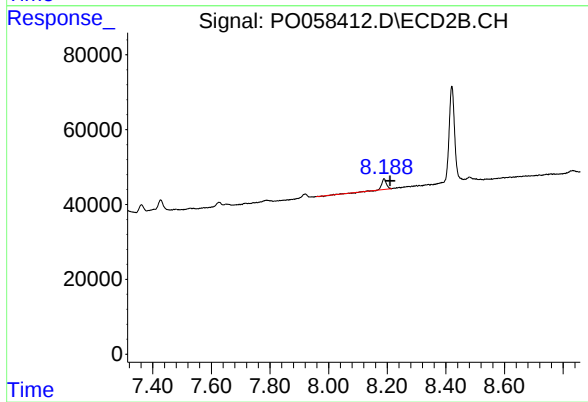
R.T.: 7.920 min
Delta R.T.: -0.018 min
Response: 6047
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.030 min
Response: 52630
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-S



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.021 min
Response: 28669
Conc: 1.72 ng/ml