

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071319\
 Data File : P0057881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2019 10:50
 Operator : SM/AJ
 Sample : K3765-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S9-05-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:34:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.205	3.543	1016977	849724	25.889	24.165
2)	SA Decachlor...	9.732	8.451	648837	751533	11.538	20.091 #
Target Compounds							
6)	L1 AR-1016-4	5.632	0.000	37930	0	29.249	N.D. #
10)	L2 AR-1221-3	4.659	3.954	26711	56875	25.303	64.938 #
11)	L3 AR-1232-1	4.659	3.954	26711	56875	29.754	76.133 #
14)	L3 AR-1232-4	5.632	0.000	37930	0	71.361	N.D. #
15)	L3 AR-1232-5	5.632	0.000	37930	0	91.853	N.D. #
19)	L4 AR-1242-4	5.632	0.000	37930	0	34.961	N.D. #
20)	L4 AR-1242-5	6.274	5.393	63234	174655	48.733	174.401 #
22)	L5 AR-1248-2	5.632	0.000	37930	0	21.850	N.D. #
24)	L5 AR-1248-4	6.274	0.000	63234	0	26.979	N.D. #
25)	L5 AR-1248-5	6.274	5.484	63234	83556	28.159	54.027 #
26)	L6 AR-1254-1	6.235	5.393	113520	174655	58.283	82.124 #
27)	L6 AR-1254-2	6.473	5.539	391349	180362	125.562	96.903
28)	L6 AR-1254-3	6.840	5.938	139062	506108	42.063	168.074 #
29)	L6 AR-1254-4	7.110	6.193	75862	155230	27.953	86.236 #
30)	L6 AR-1254-5	7.511	6.609	321798	247099	115.097	91.210
31)	L7 AR-1260-1	6.945	6.064	443909	325252	160.177	151.966
32)	L7 AR-1260-2	7.246	6.288	260268	84219	70.598	30.696 #
33)	L7 AR-1260-3	7.616	6.402	241286	360333	79.419	147.586 #
34)	L7 AR-1260-4	7.777	6.907	469718	210644	154.883	101.172 #
35)	L7 AR-1260-5	8.088	7.110	375487	435531	60.044	85.867 #
36)	L8 AR-1262-1	7.616	6.609	241286	247099	53.090	66.012
37)	L8 AR-1262-2	8.088	7.110	375487	435531	52.408	73.299 #
38)	L8 AR-1262-3	8.393	7.387	305875	121343	62.295	47.440
39)	L8 AR-1262-4	8.457	7.453	89804	293049	22.074	66.491 #
40)	L8 AR-1262-5	9.062	7.944	95023	75956	37.682	41.591
41)	L9 AR-1268-1	8.393	7.387	305875	121343	36.275	17.722 #
42)	L9 AR-1268-2	8.457	7.453	89804	293049	11.247	46.171 #
43)	L9 AR-1268-3	0.000	7.652	0	55733	N.D.	10.416 #
44)	L9 AR-1268-4	9.062	7.944	95023	75956	36.879	37.914
45)	L9 AR-1268-5	9.433	8.218	116343	76797	5.881	4.998

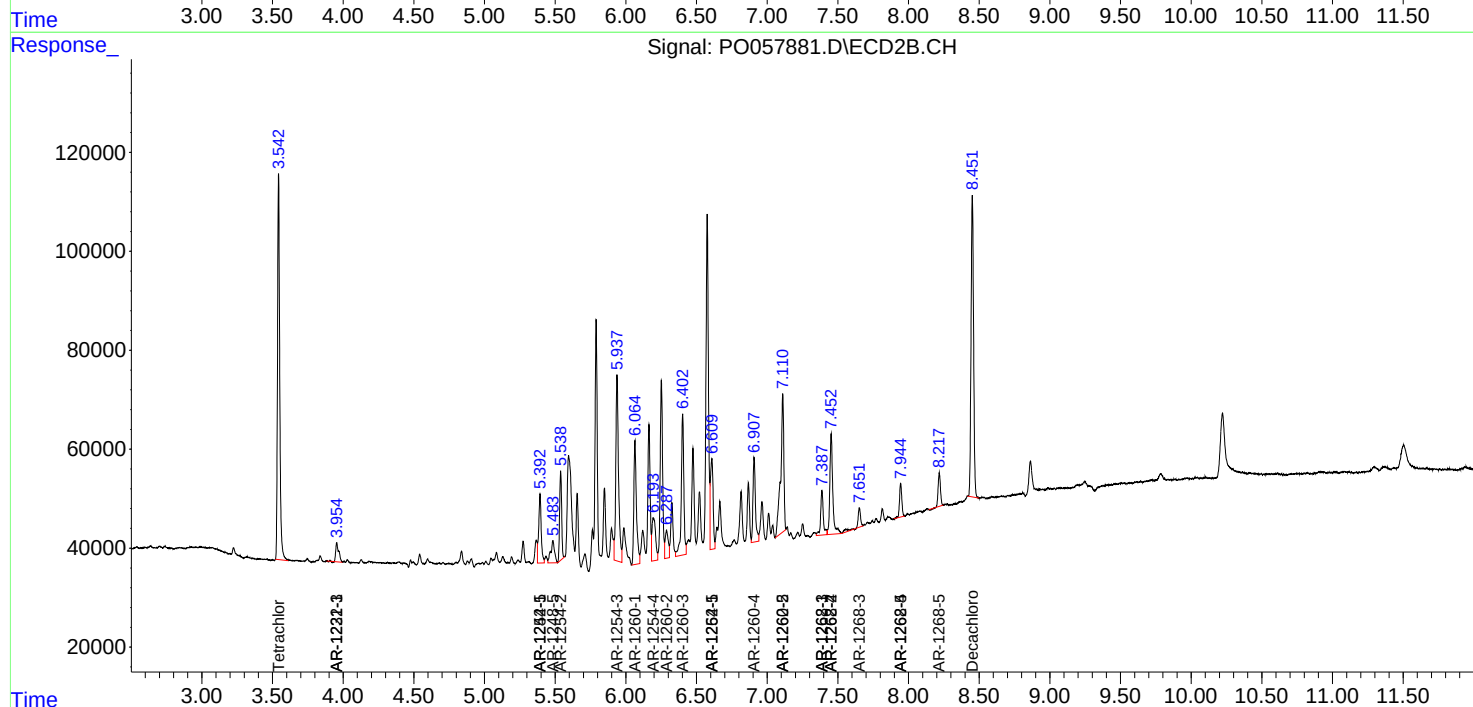
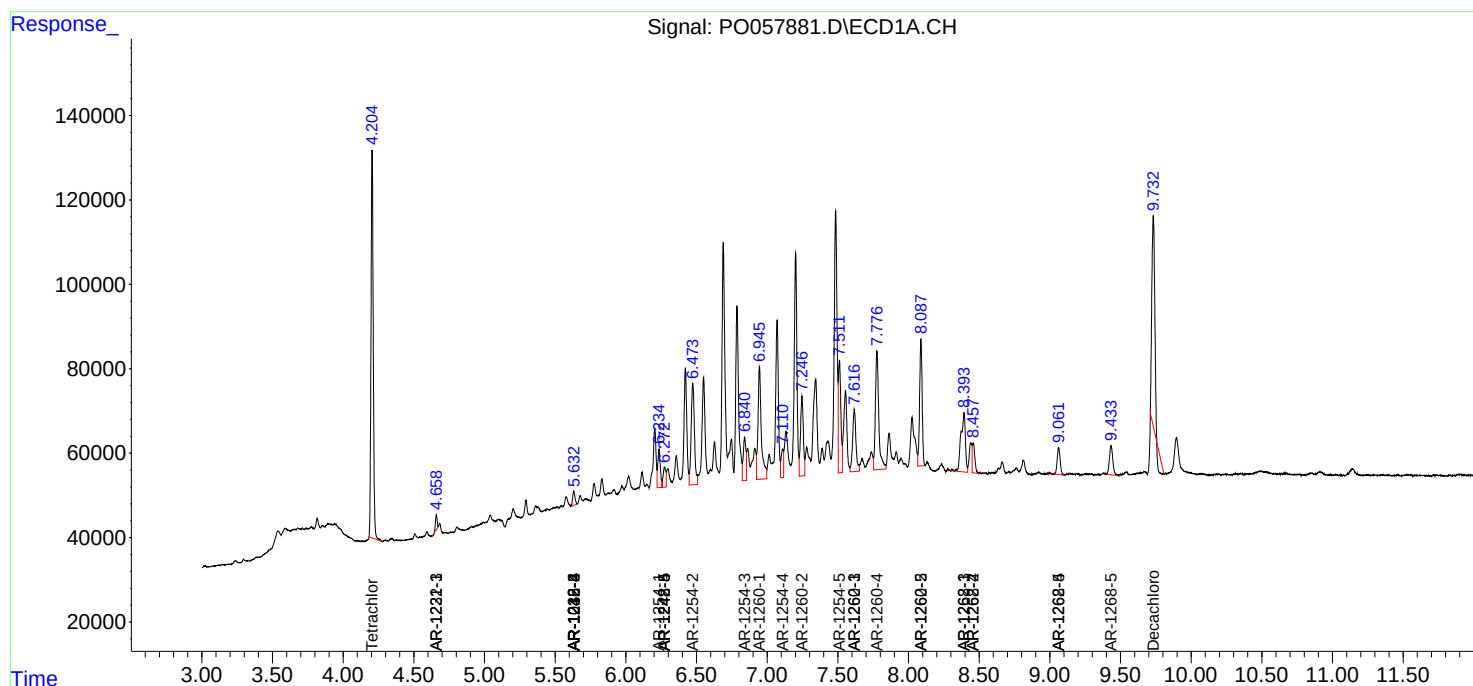
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

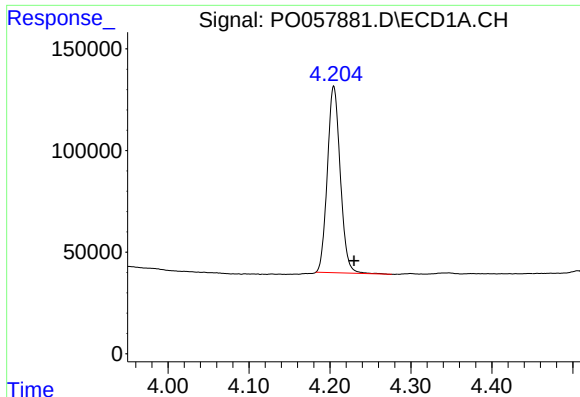
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071319\
Data File : P0057881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 10:50
Operator : SM/AJ
Sample : K3765-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S9-05-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 13:34:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
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QLast Update : Mon Jun 24 14:02:43 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

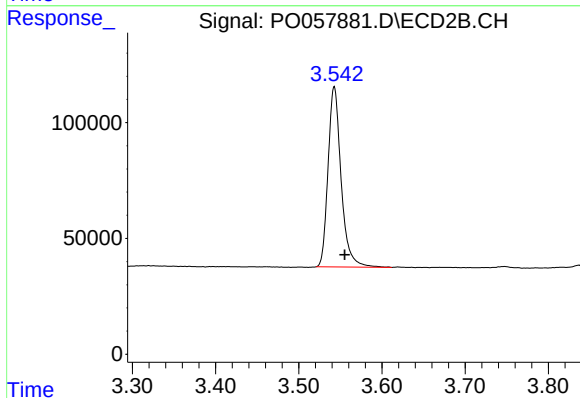




#1 Tetrachloro-m-xylene

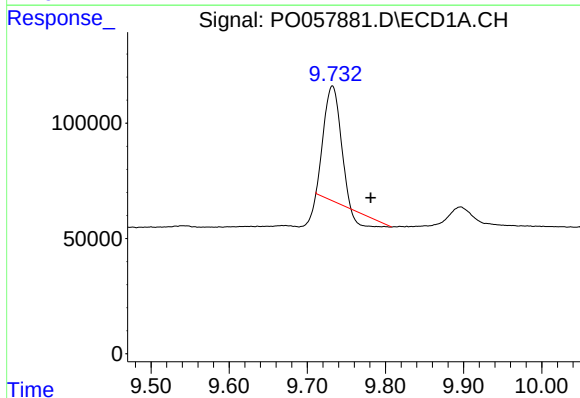
R.T.: 4.205 min
Delta R.T.: -0.025 min
Response: 1016977
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



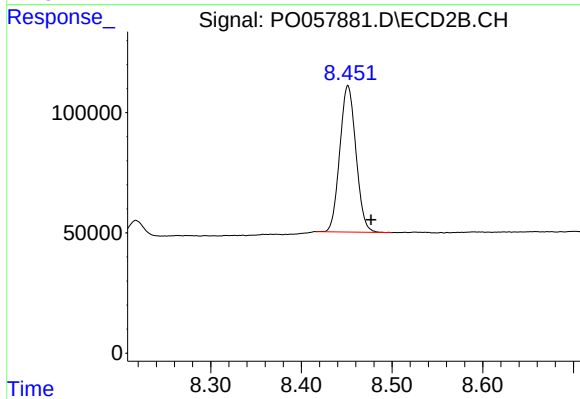
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 849724
Conc: 24.17 ng/ml



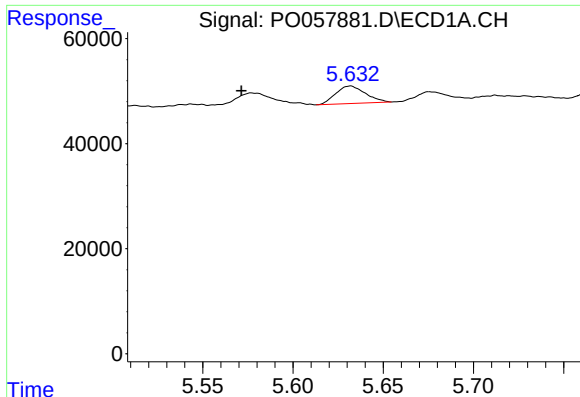
#2 Decachlorobiphenyl

R.T.: 9.732 min
Delta R.T.: -0.049 min
Response: 648837
Conc: 11.54 ng/ml



#2 Decachlorobiphenyl

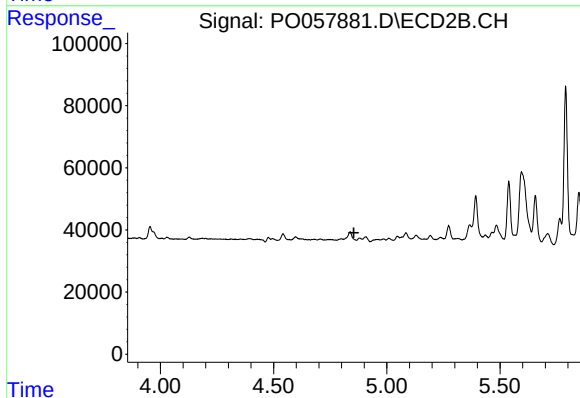
R.T.: 8.451 min
Delta R.T.: -0.025 min
Response: 751533
Conc: 20.09 ng/ml



#6 AR-1016-4

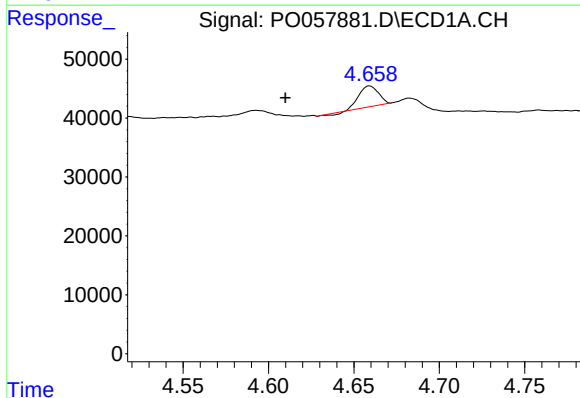
R.T.: 5.632 min
Delta R.T.: 0.060 min
Response: 37930
Conc: 29.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



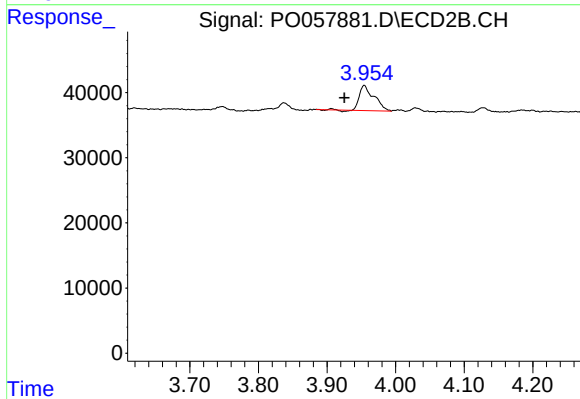
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



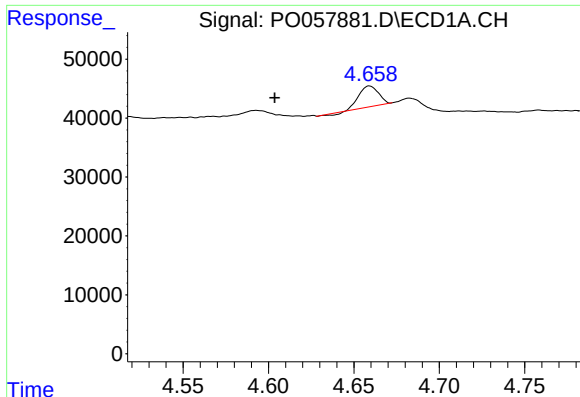
#10 AR-1221-3

R.T.: 4.659 min
Delta R.T.: 0.049 min
Response: 26711
Conc: 25.30 ng/ml



#10 AR-1221-3

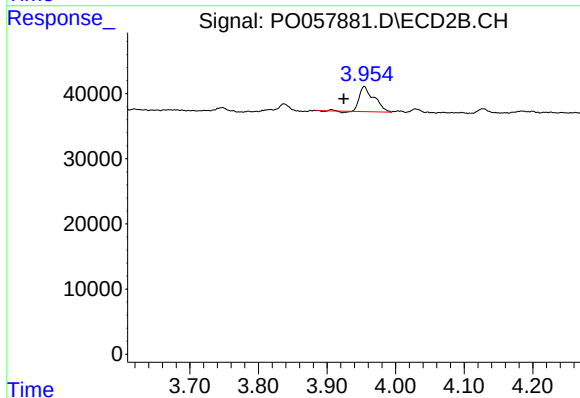
R.T.: 3.954 min
Delta R.T.: 0.029 min
Response: 56875
Conc: 64.94 ng/ml



#11 AR-1232-1

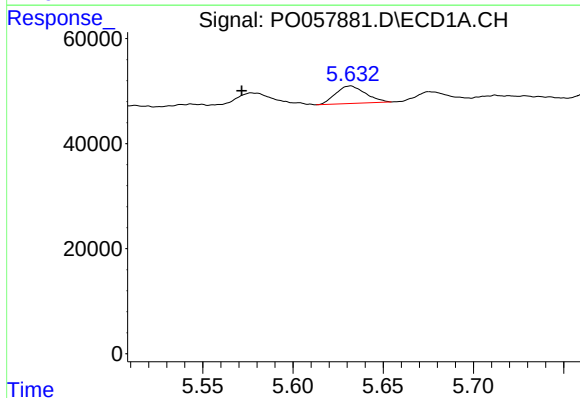
R.T.: 4.659 min
Delta R.T.: 0.056 min
Response: 26711
Conc: 29.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



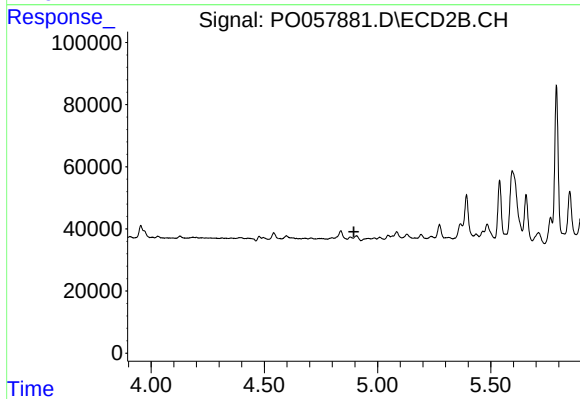
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.030 min
Response: 56875
Conc: 76.13 ng/ml



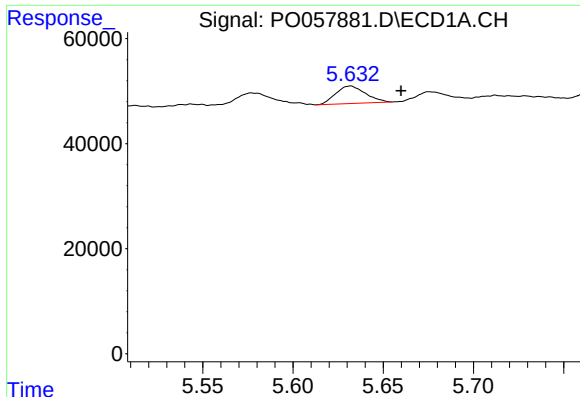
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: 0.060 min
Response: 37930
Conc: 71.36 ng/ml



#14 AR-1232-4

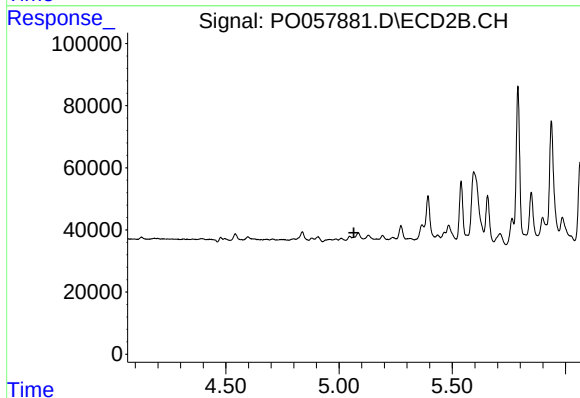
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

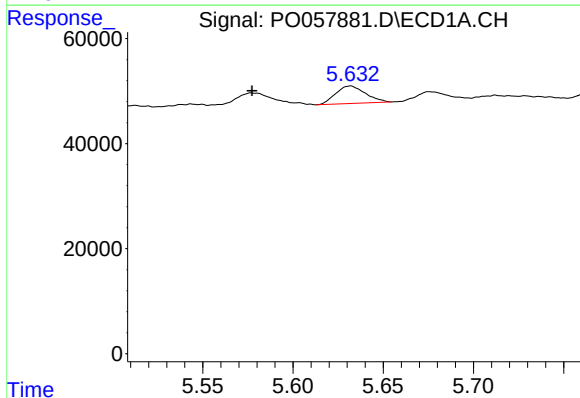
R.T.: 5.632 min
Delta R.T.: -0.028 min
Response: 37930
Conc: 91.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



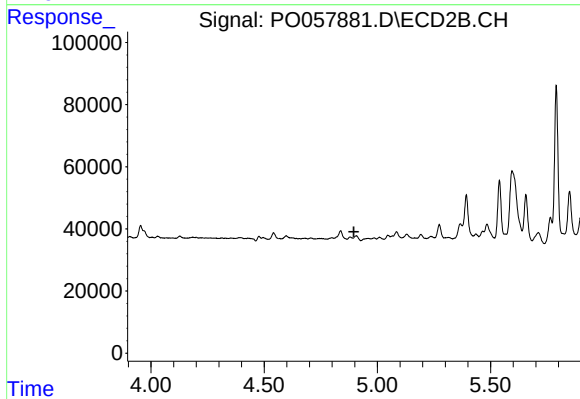
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



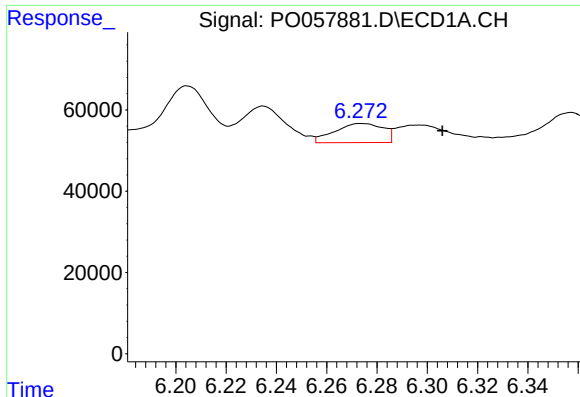
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: 0.054 min
Response: 37930
Conc: 34.96 ng/ml



#19 AR-1242-4

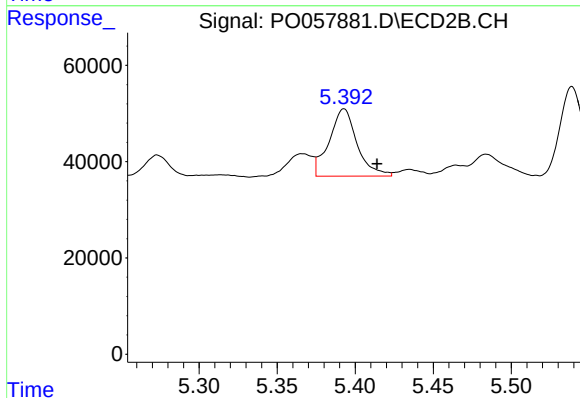
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

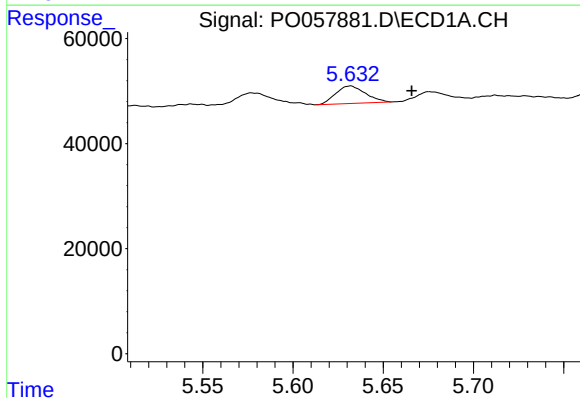
R.T.: 6.274 min
Delta R.T.: -0.032 min
Response: 63234
Conc: 48.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



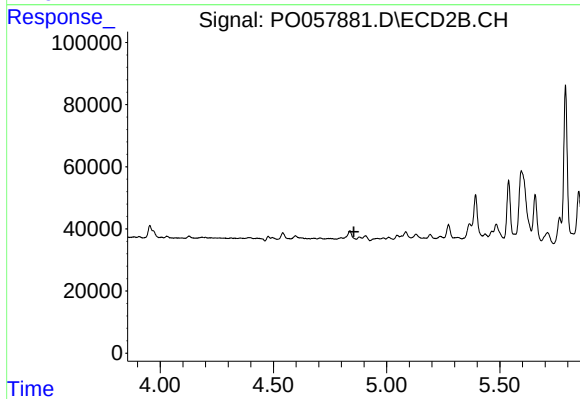
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 174655
Conc: 174.40 ng/ml



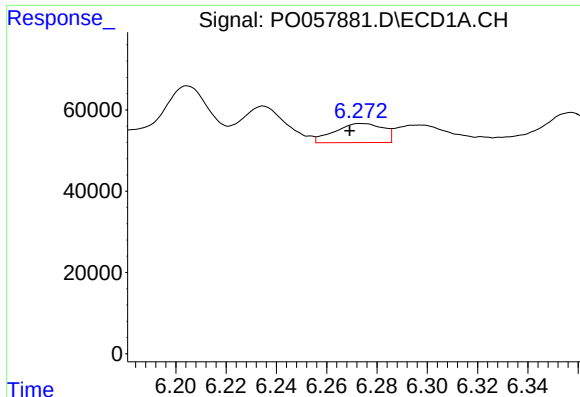
#22 AR-1248-2

R.T.: 5.632 min
Delta R.T.: -0.034 min
Response: 37930
Conc: 21.85 ng/ml



#22 AR-1248-2

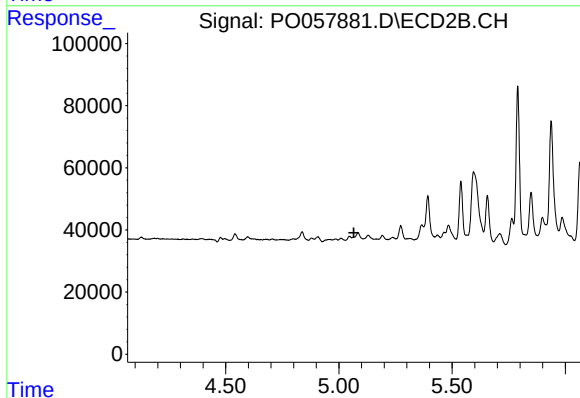
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

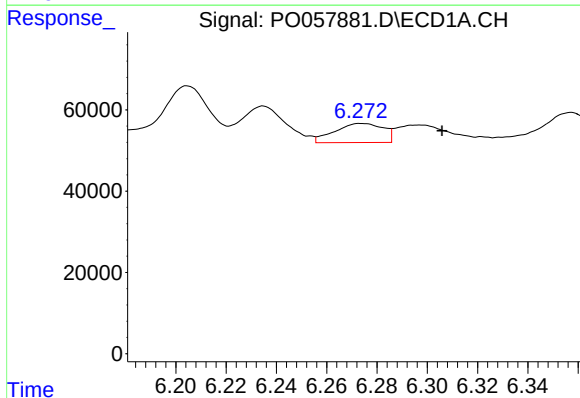
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 63234
Conc: 26.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



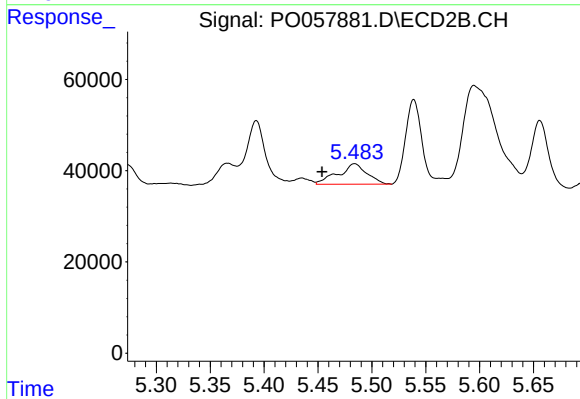
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



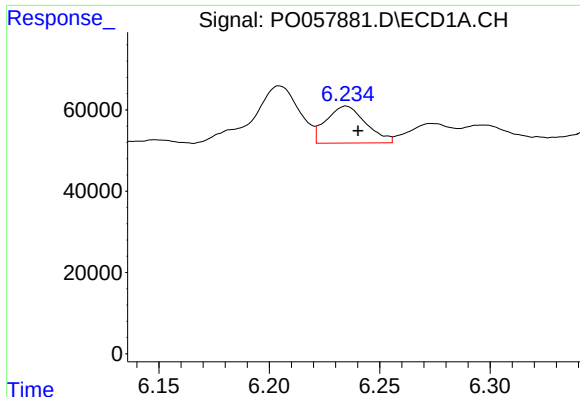
#25 AR-1248-5

R.T.: 6.274 min
Delta R.T.: -0.032 min
Response: 63234
Conc: 28.16 ng/ml



#25 AR-1248-5

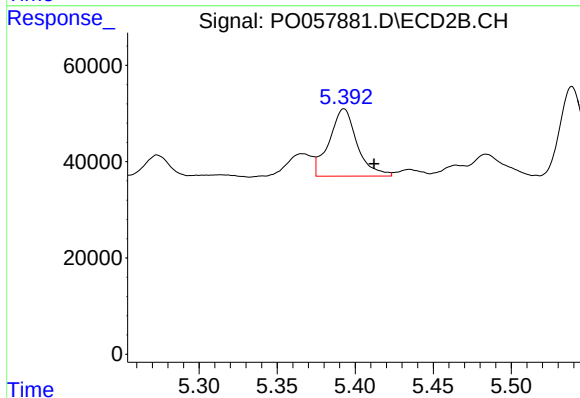
R.T.: 5.484 min
Delta R.T.: 0.030 min
Response: 83556
Conc: 54.03 ng/ml



#26 AR-1254-1

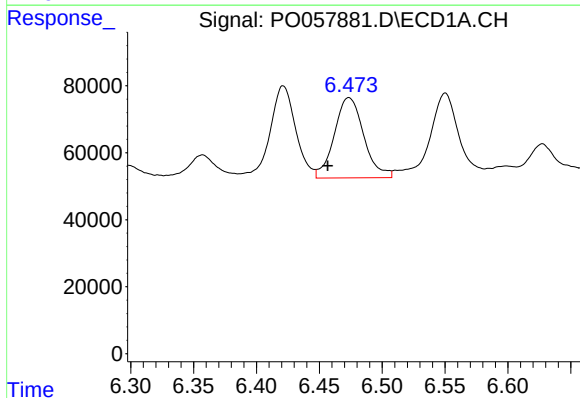
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 113520
Conc: 58.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



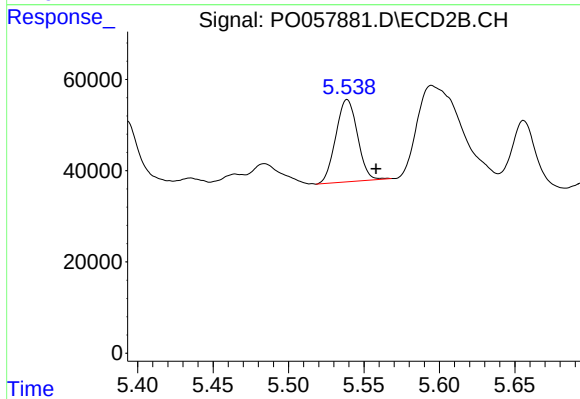
#26 AR-1254-1

R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 174655
Conc: 82.12 ng/ml



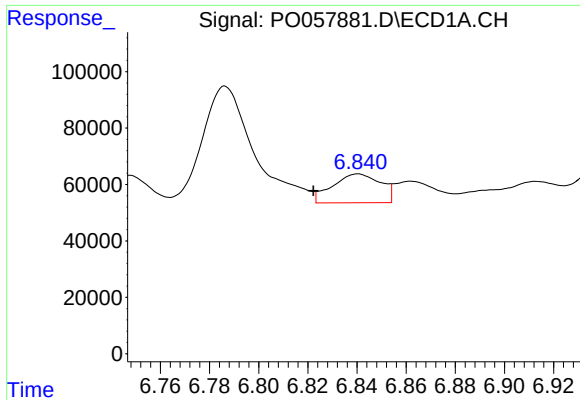
#27 AR-1254-2

R.T.: 6.473 min
Delta R.T.: 0.017 min
Response: 391349
Conc: 125.56 ng/ml



#27 AR-1254-2

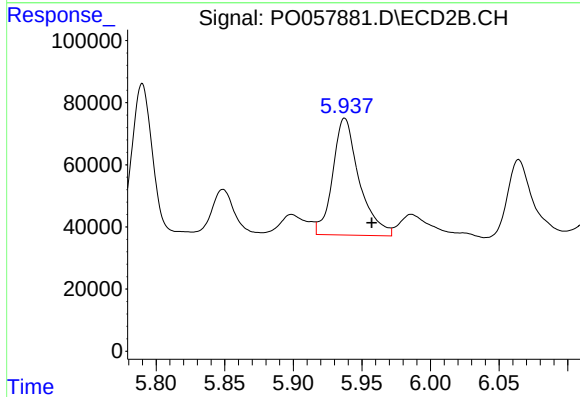
R.T.: 5.539 min
Delta R.T.: -0.019 min
Response: 180362
Conc: 96.90 ng/ml



#28 AR-1254-3

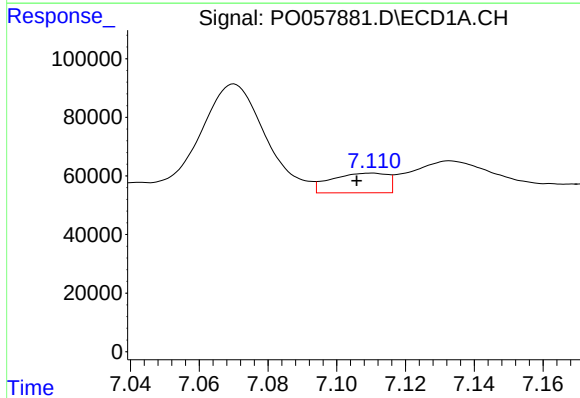
R.T.: 6.840 min
Delta R.T.: 0.018 min
Response: 139062
Conc: 42.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



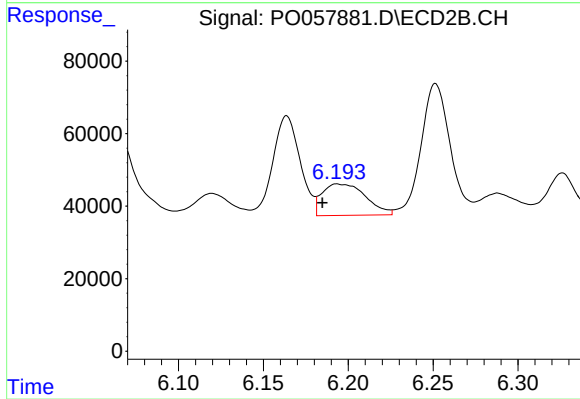
#28 AR-1254-3

R.T.: 5.938 min
Delta R.T.: -0.020 min
Response: 506108
Conc: 168.07 ng/ml



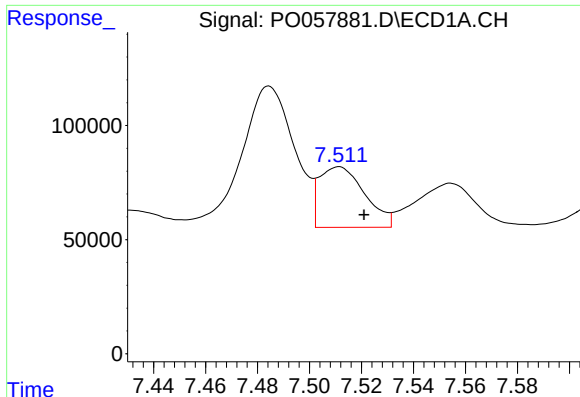
#29 AR-1254-4

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 75862
Conc: 27.95 ng/ml



#29 AR-1254-4

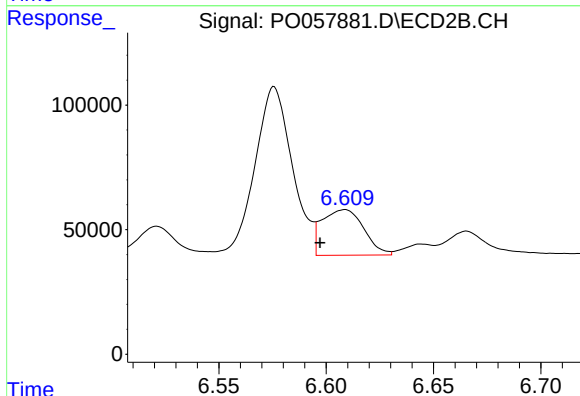
R.T.: 6.193 min
Delta R.T.: 0.009 min
Response: 155230
Conc: 86.24 ng/ml



#30 AR-1254-5

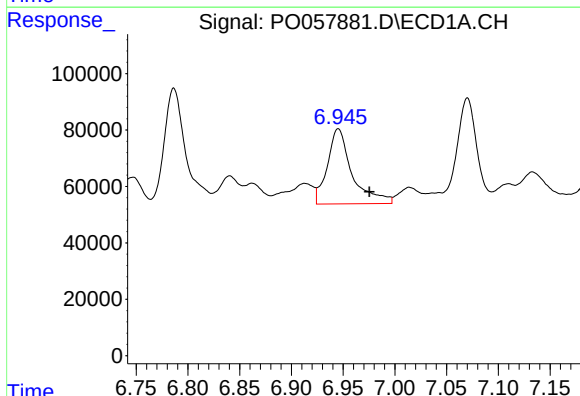
R.T.: 7.511 min
Delta R.T.: -0.010 min
Response: 321798
Conc: 115.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



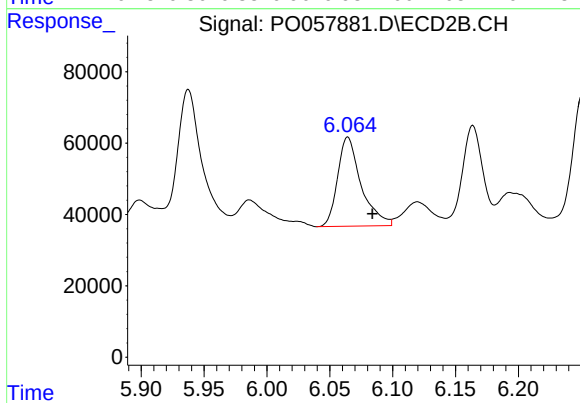
#30 AR-1254-5

R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 247099
Conc: 91.21 ng/ml



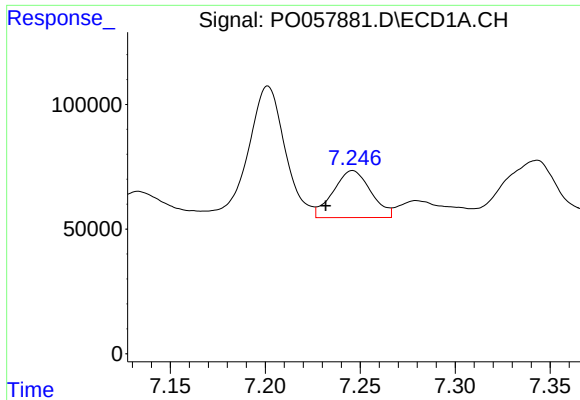
#31 AR-1260-1

R.T.: 6.945 min
Delta R.T.: -0.030 min
Response: 443909
Conc: 160.18 ng/ml



#31 AR-1260-1

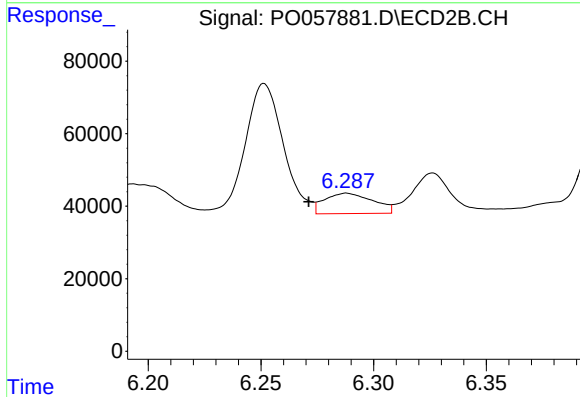
R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 325252
Conc: 151.97 ng/ml



#32 AR-1260-2

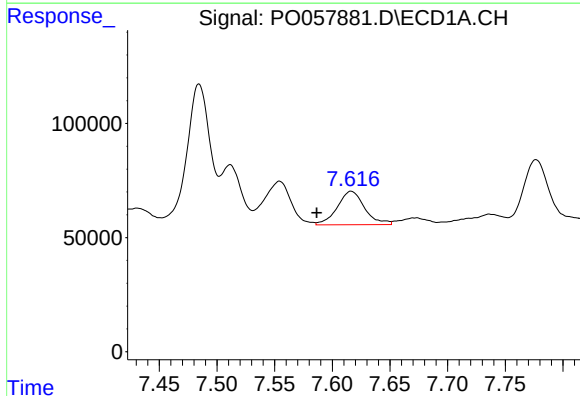
R.T.: 7.246 min
Delta R.T.: 0.014 min
Response: 260268
Conc: 70.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



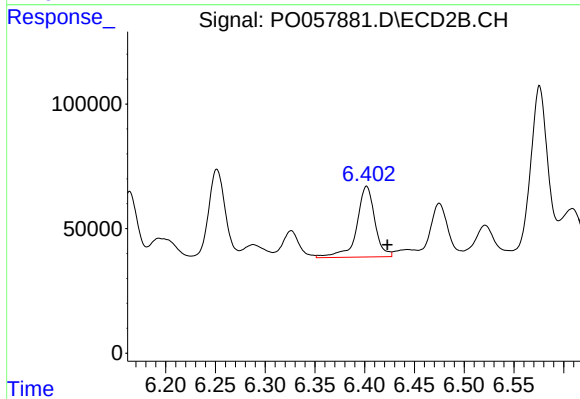
#32 AR-1260-2

R.T.: 6.288 min
Delta R.T.: 0.017 min
Response: 84219
Conc: 30.70 ng/ml



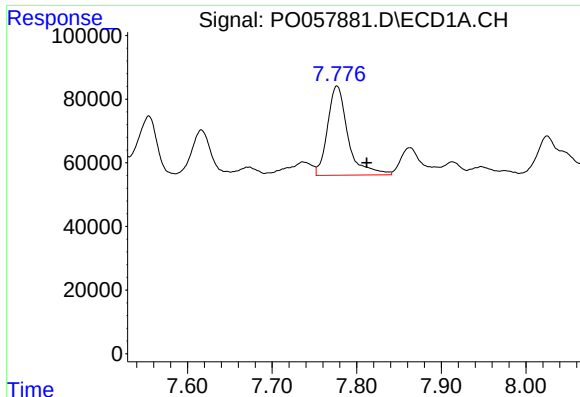
#33 AR-1260-3

R.T.: 7.616 min
Delta R.T.: 0.030 min
Response: 241286
Conc: 79.42 ng/ml



#33 AR-1260-3

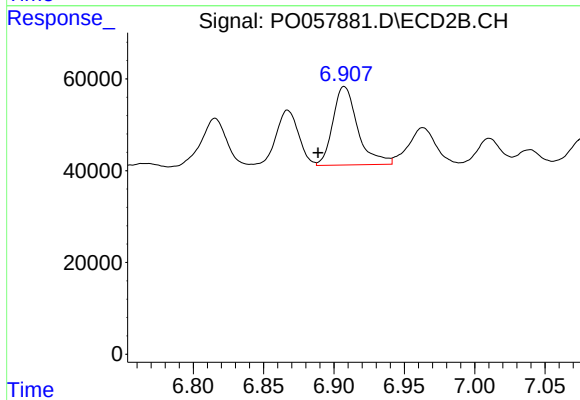
R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 360333
Conc: 147.59 ng/ml



#34 AR-1260-4

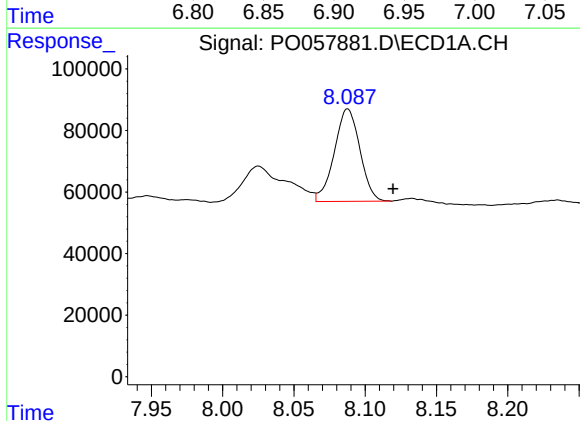
R.T.: 7.777 min
Delta R.T.: -0.035 min
Response: 469718
Conc: 154.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



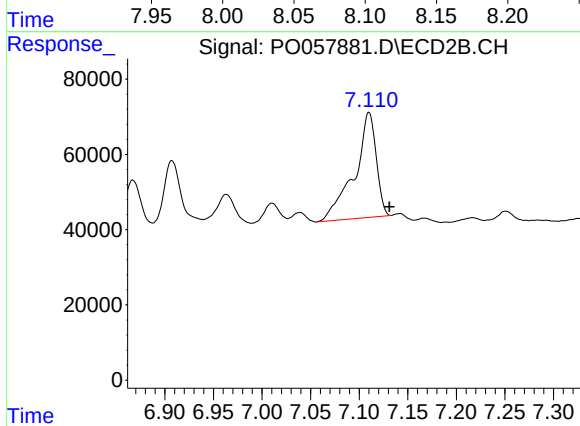
#34 AR-1260-4

R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 210644
Conc: 101.17 ng/ml



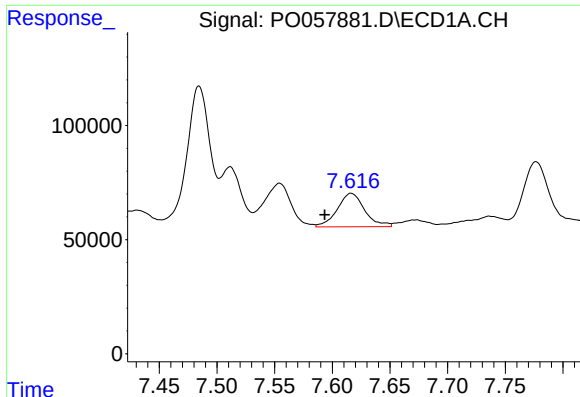
#35 AR-1260-5

R.T.: 8.088 min
Delta R.T.: -0.032 min
Response: 375487
Conc: 60.04 ng/ml



#35 AR-1260-5

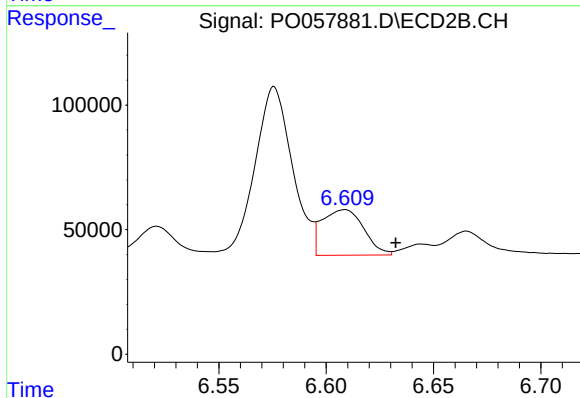
R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 435531
Conc: 85.87 ng/ml



#36 AR-1262-1

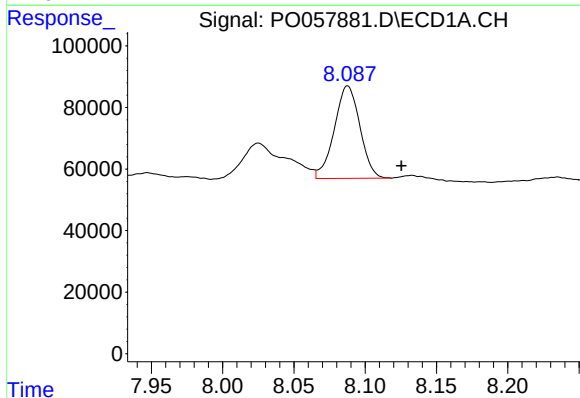
R.T.: 7.616 min
Delta R.T.: 0.023 min
Response: 241286
Conc: 53.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



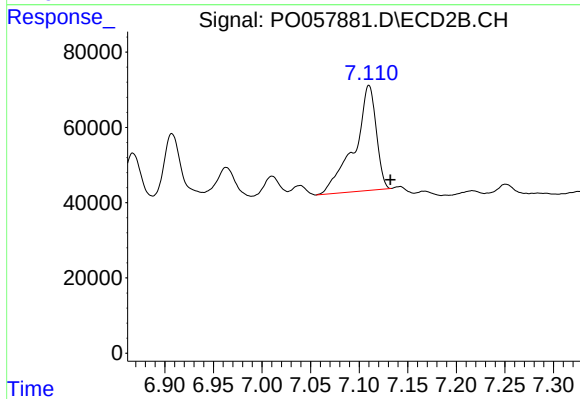
#36 AR-1262-1

R.T.: 6.609 min
Delta R.T.: -0.024 min
Response: 247099
Conc: 66.01 ng/ml



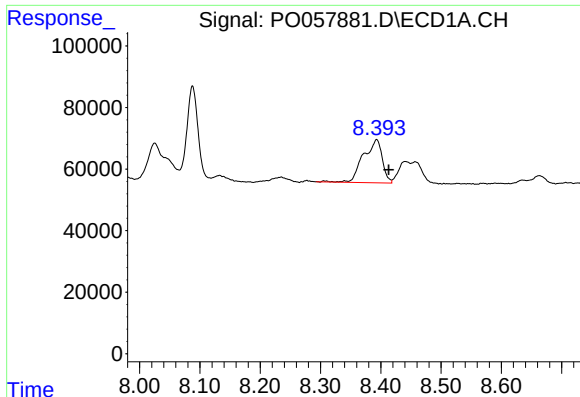
#37 AR-1262-2

R.T.: 8.088 min
Delta R.T.: -0.038 min
Response: 375487
Conc: 52.41 ng/ml



#37 AR-1262-2

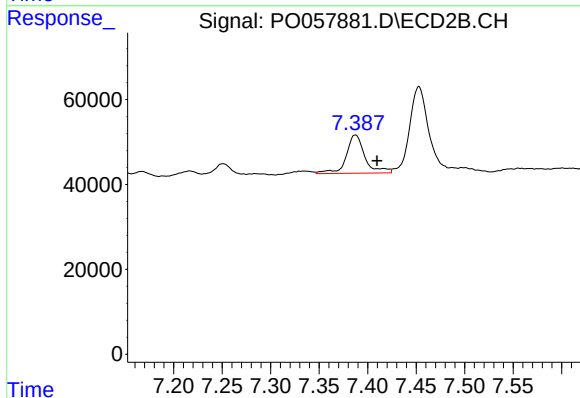
R.T.: 7.110 min
Delta R.T.: -0.022 min
Response: 435531
Conc: 73.30 ng/ml



#38 AR-1262-3

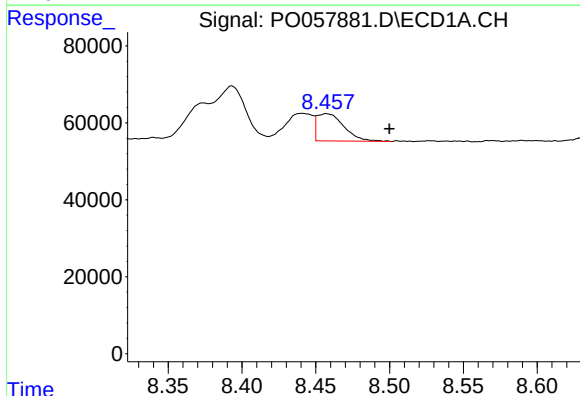
R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 305875
Conc: 62.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



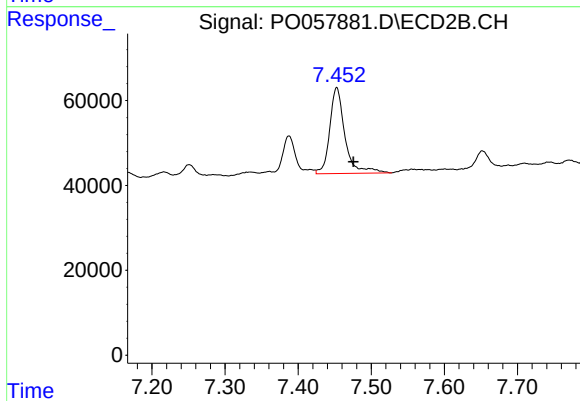
#38 AR-1262-3

R.T.: 7.387 min
Delta R.T.: -0.022 min
Response: 121343
Conc: 47.44 ng/ml



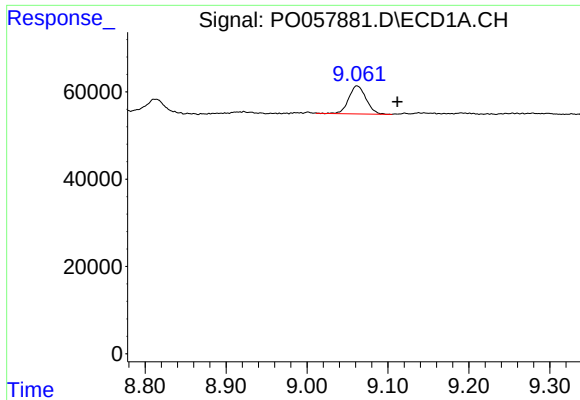
#39 AR-1262-4

R.T.: 8.457 min
Delta R.T.: -0.042 min
Response: 89804
Conc: 22.07 ng/ml



#39 AR-1262-4

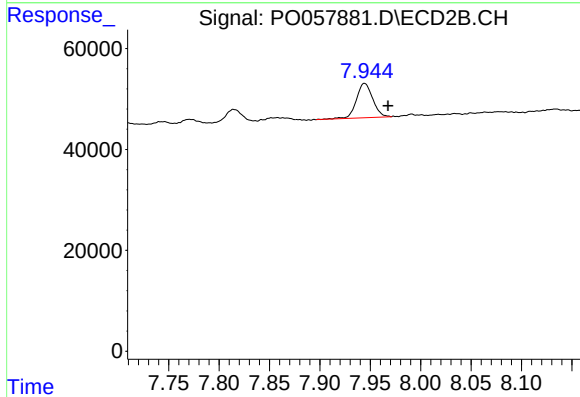
R.T.: 7.453 min
Delta R.T.: -0.023 min
Response: 293049
Conc: 66.49 ng/ml



#40 AR-1262-5

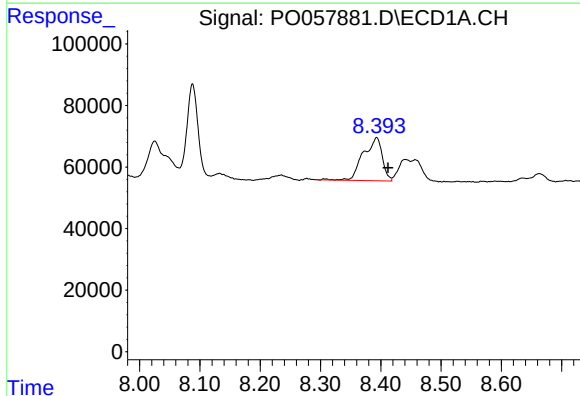
R.T.: 9.062 min
Delta R.T.: -0.050 min
Response: 95023
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



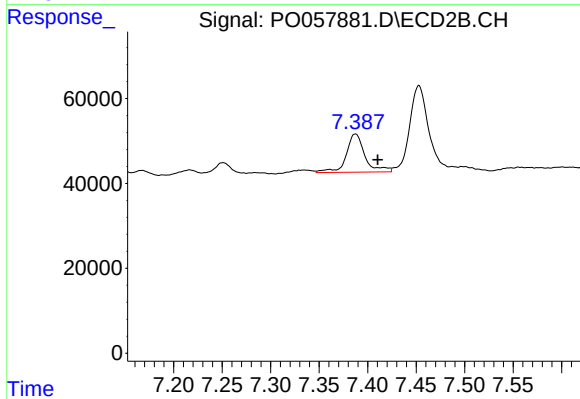
#40 AR-1262-5

R.T.: 7.944 min
Delta R.T.: -0.023 min
Response: 75956
Conc: 41.59 ng/ml



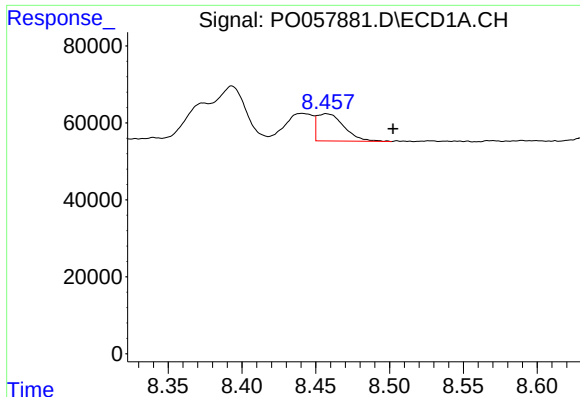
#41 AR-1268-1

R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 305875
Conc: 36.28 ng/ml



#41 AR-1268-1

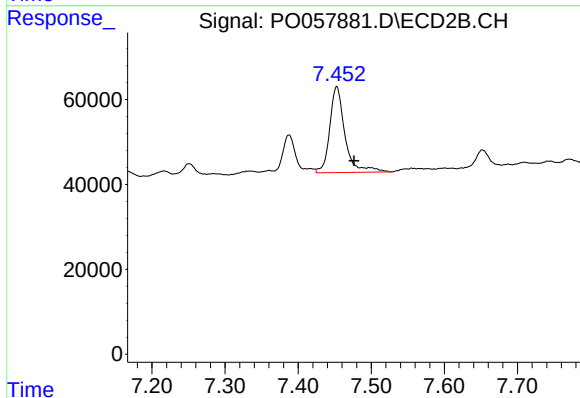
R.T.: 7.387 min
Delta R.T.: -0.023 min
Response: 121343
Conc: 17.72 ng/ml



#42 AR-1268-2

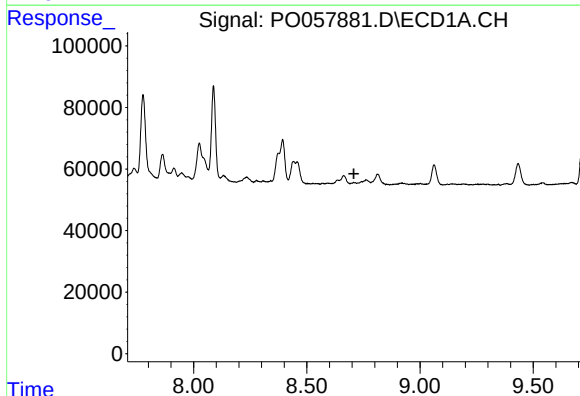
R.T.: 8.457 min
Delta R.T.: -0.045 min
Response: 89804
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



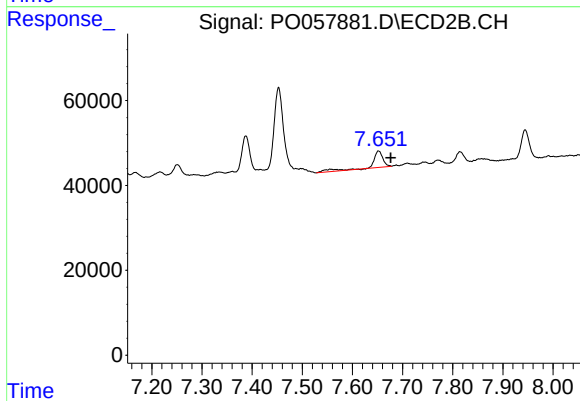
#42 AR-1268-2

R.T.: 7.453 min
Delta R.T.: -0.024 min
Response: 293049
Conc: 46.17 ng/ml



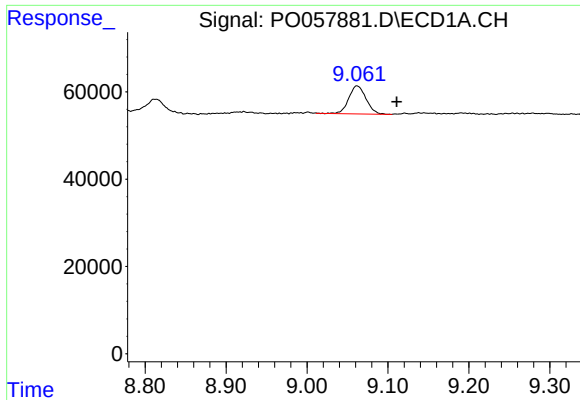
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#43 AR-1268-3

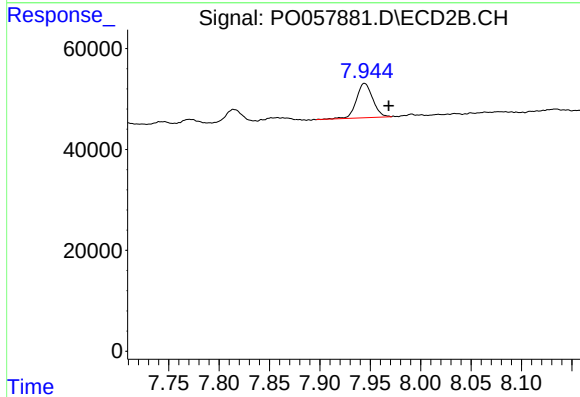
R.T.: 7.652 min
Delta R.T.: -0.024 min
Response: 55733
Conc: 10.42 ng/ml



#44 AR-1268-4

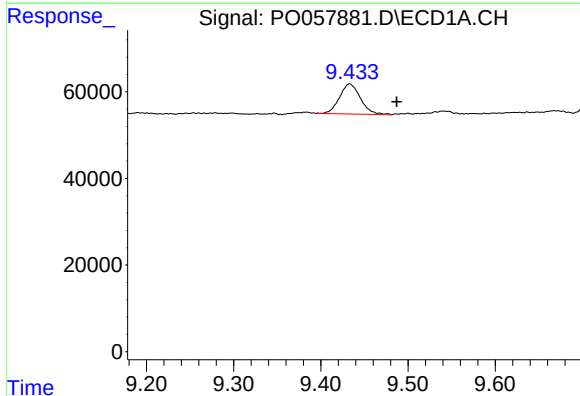
R.T.: 9.062 min
Delta R.T.: -0.049 min
Response: 95023
Conc: 36.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-05-S



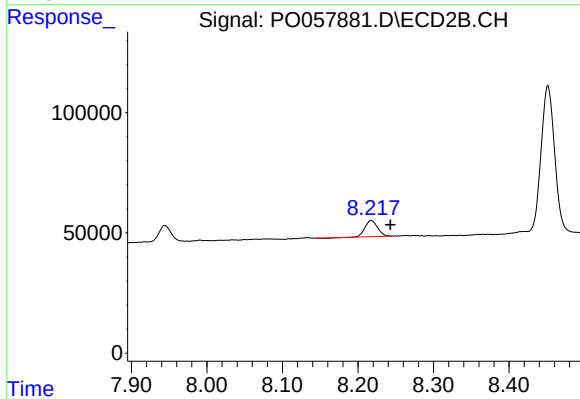
#44 AR-1268-4

R.T.: 7.944 min
Delta R.T.: -0.024 min
Response: 75956
Conc: 37.91 ng/ml



#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: -0.054 min
Response: 116343
Conc: 5.88 ng/ml



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.025 min
Response: 76797
Conc: 5.00 ng/ml