

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 18:05
 Operator : SM/AJ
 Sample : K4005-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-03-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:38:51 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...	4.185	3.527	1166611	801664	34.427	24.994 #
2)	SA Decachlor...	9.685	8.421	1447416	984154	28.292	28.713
Target Compounds							
6)	L1 AR-1016-4	5.523	0.000	9574	0	8.407	N.D. #
7)	L1 AR-1016-5	5.810	0.000	18319	0	15.970	N.D. #
8)	L2 AR-1221-1	4.367	3.744	34923	52536	84.645	148.384 #
9)	L2 AR-1221-2	0.000	3.771	0	47584	N.D.	180.248 #
10)	L2 AR-1221-3	4.638	0.000	8570	0	8.628	N.D. #
11)	L3 AR-1232-1	4.638	0.000	8570	0	10.431	N.D. #
14)	L3 AR-1232-4	5.523	0.000	9574	0	19.200	N.D. #
15)	L3 AR-1232-5	5.610	0.000	19565	0	51.888	N.D. #
19)	L4 AR-1242-4	5.523	0.000	9574	0	10.155	N.D. #
20)	L4 AR-1242-5	6.250	5.372	17129	49088	14.792	51.516 #
22)	L5 AR-1248-2	5.610	0.000	19565	0	14.520	N.D. #
23)	L5 AR-1248-3	5.810	0.000	18319	0	11.817	N.D. #
24)	L5 AR-1248-4	6.210	0.000	39156	0	20.000	N.D. #
25)	L5 AR-1248-5	6.250	5.478	17129	68876	8.988	54.482 #
26)	L6 AR-1254-1	6.210	5.372	39156	49088	19.925	24.093
27)	L6 AR-1254-2	6.397	5.541	182774	44568	55.911	24.595 #
28)	L6 AR-1254-3	6.762	5.916	292472	187339	82.905	63.972
29)	L6 AR-1254-4	7.043	6.142	242676	118420	82.018	64.093
30)	L6 AR-1254-5	7.484	6.582	672949	266926	229.265	98.189 #
31)	L7 AR-1260-1	6.919	6.042	180030	97890	71.979	48.336 #
32)	L7 AR-1260-2	7.175	6.230	529449	167532	150.589	65.146 #
33)	L7 AR-1260-3	7.529	6.379	239185	101718	81.461	44.599 #
34)	L7 AR-1260-4	7.766	6.883	511951	97977	187.408	50.601 #
35)	L7 AR-1260-5	8.060	7.086	95485	128393	16.459	27.896 #
36)	L8 AR-1262-1	7.529	6.582	239185	266926	43.293	67.201 #
37)	L8 AR-1262-2	8.060	7.086	95485	128393	11.229	19.878 #
38)	L8 AR-1262-3	8.341	7.363	1316275	1005024	233.836	364.619 #
39)	L8 AR-1262-4	8.428	7.429	509142	604302	111.593	126.563
40)	L8 AR-1262-5	9.024	7.919	160262	127554	57.678	64.132
41)	L9 AR-1268-1	8.341	7.363	1316275	1005024	128.007	128.734
42)	L9 AR-1268-2	8.428	7.429	509142	604302	55.588	84.813 #
43)	L9 AR-1268-3	8.629	7.626	1643304	1279263	205.764	212.376
44)	L9 AR-1268-4	9.024	7.919	160262	127554	54.083	60.977
45)	L9 AR-1268-5	9.391	8.190	3640603	2895130	167.130	173.609

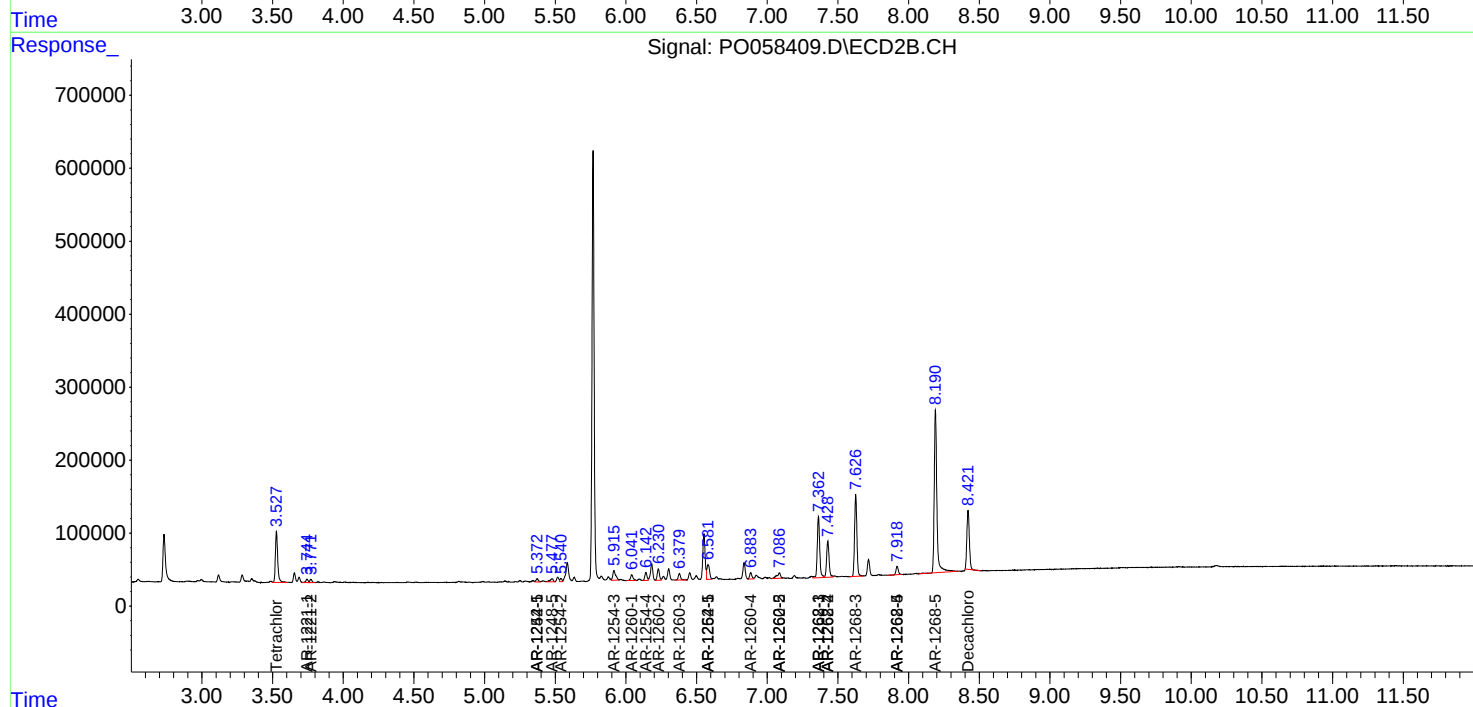
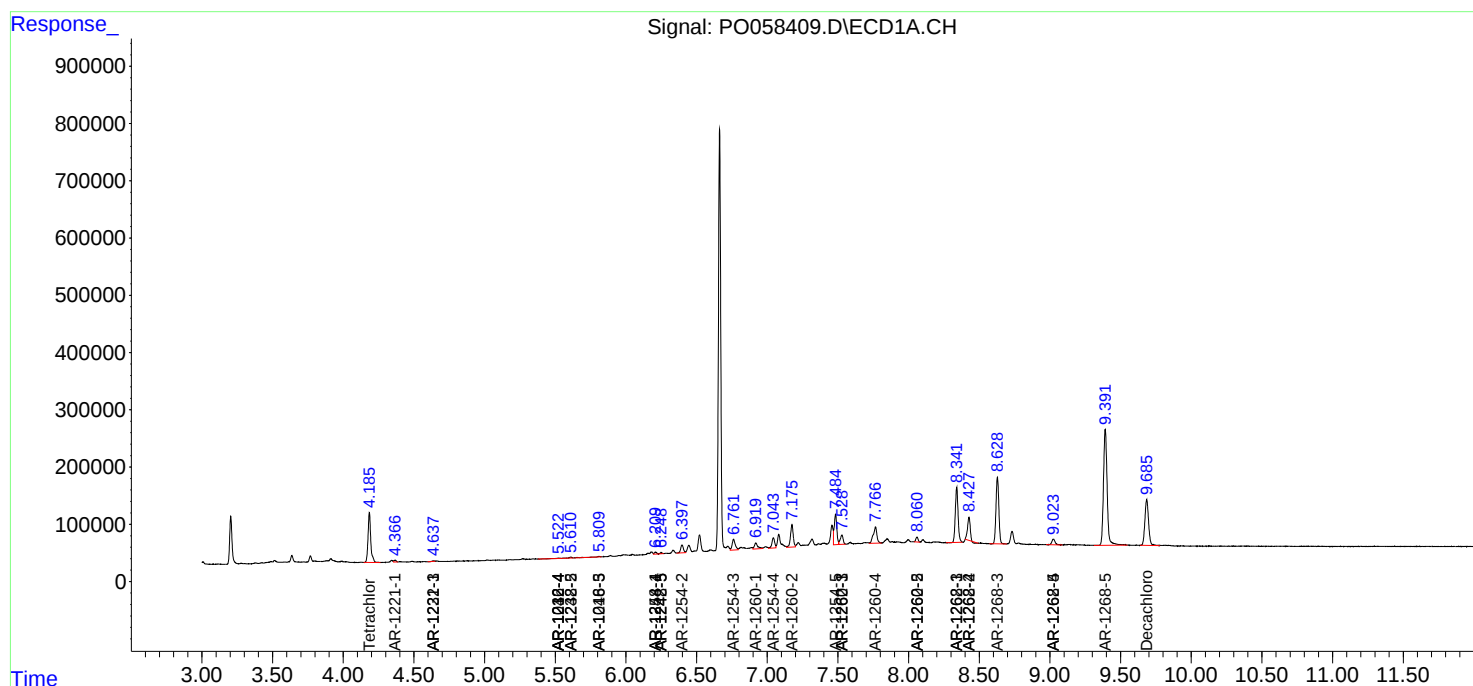
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

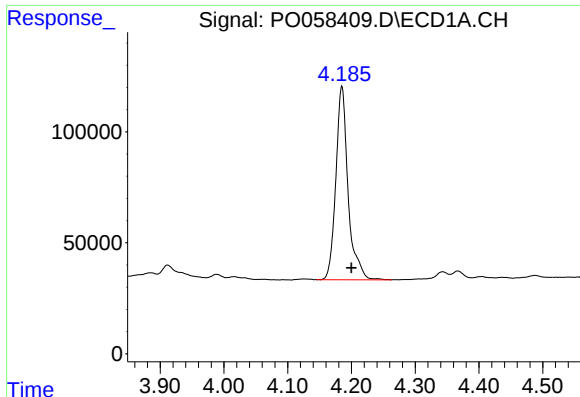
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 18:05
Operator : SM/AJ
Sample : K4005-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S13-03-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:38:51 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

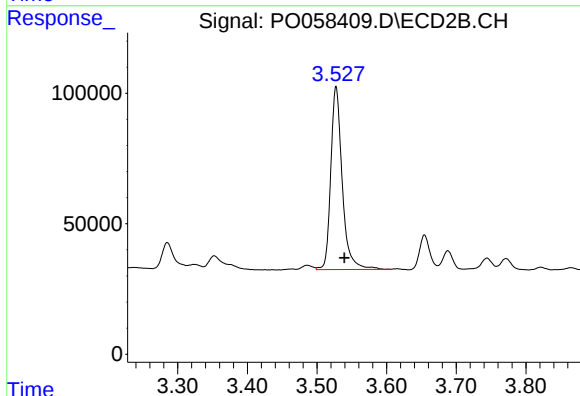




#1 Tetrachloro-m-xylene

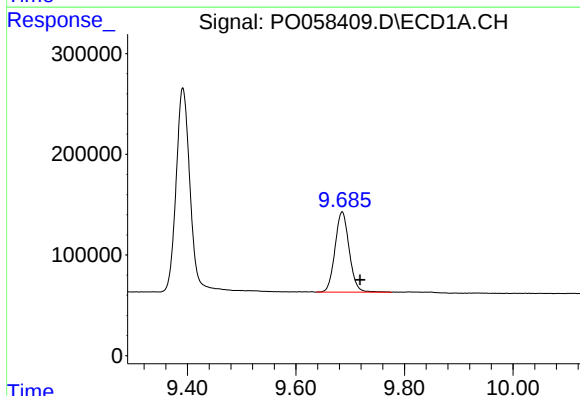
R.T.: 4.185 min
Delta R.T.: -0.015 min
Response: 1166611
Conc: 34.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



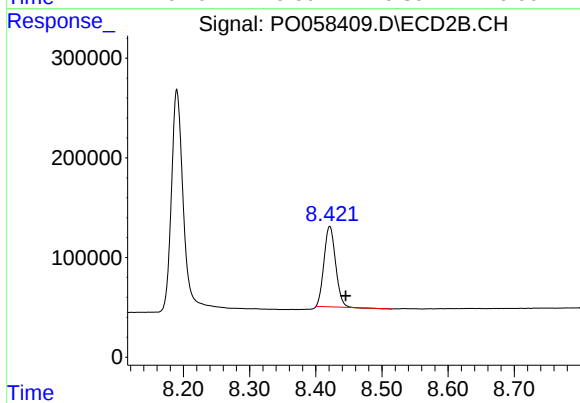
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 801664
Conc: 24.99 ng/ml



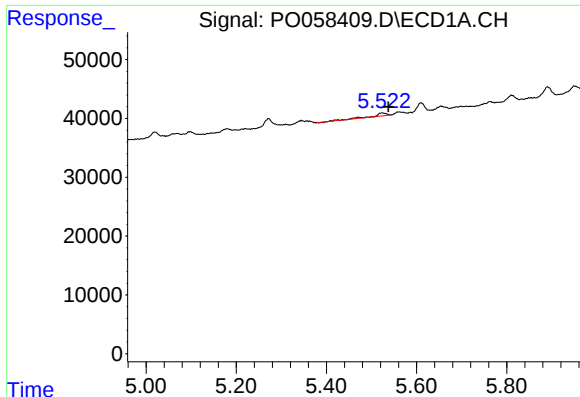
#2 Decachlorobiphenyl

R.T.: 9.685 min
Delta R.T.: -0.033 min
Response: 1447416
Conc: 28.29 ng/ml



#2 Decachlorobiphenyl

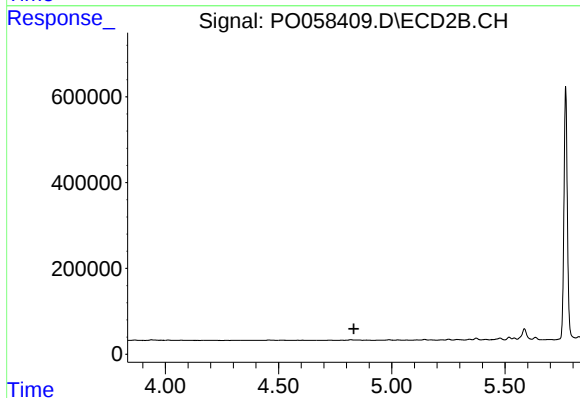
R.T.: 8.421 min
Delta R.T.: -0.024 min
Response: 984154
Conc: 28.71 ng/ml



#6 AR-1016-4

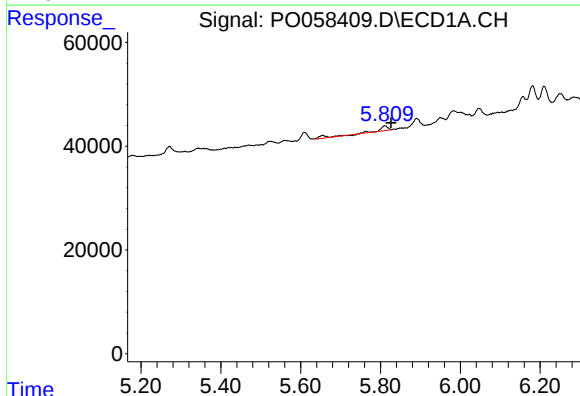
R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 9574
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



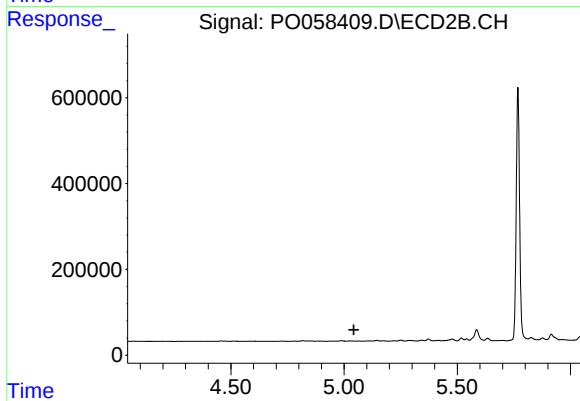
#6 AR-1016-4

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



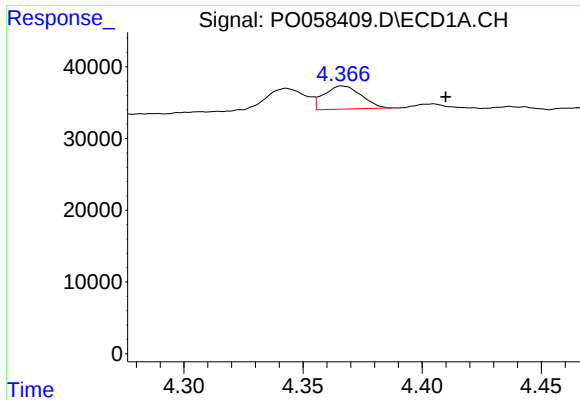
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: -0.016 min
Response: 18319
Conc: 15.97 ng/ml



#7 AR-1016-5

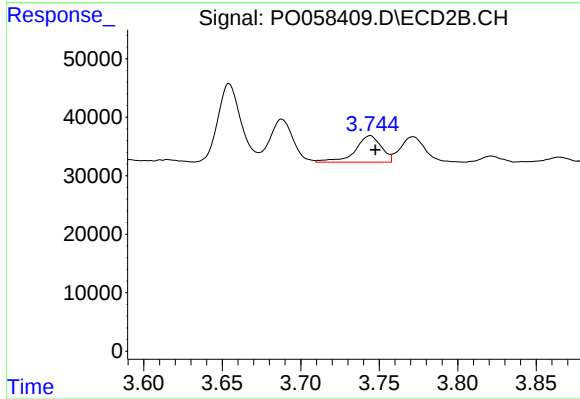
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#8 AR-1221-1

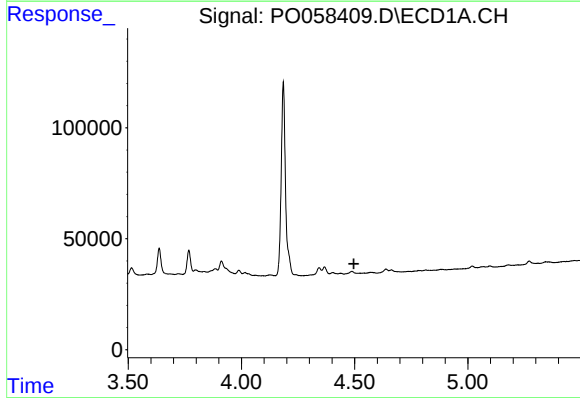
R.T.: 4.367 min
Delta R.T.: -0.043 min
Response: 34923
Conc: 84.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



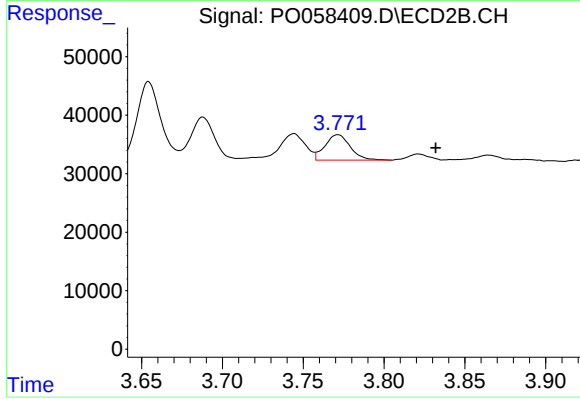
#8 AR-1221-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 52536
Conc: 148.38 ng/ml



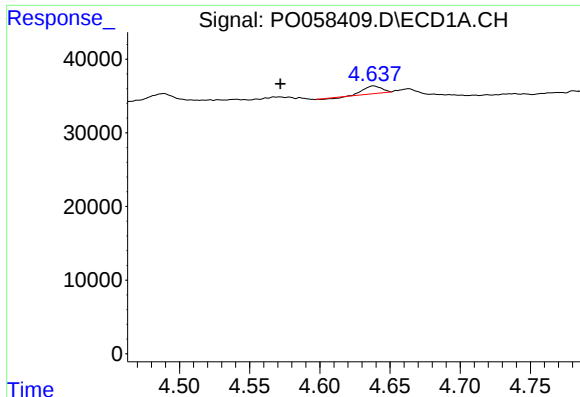
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.496 min
Response: 0
Conc: N.D.



#9 AR-1221-2

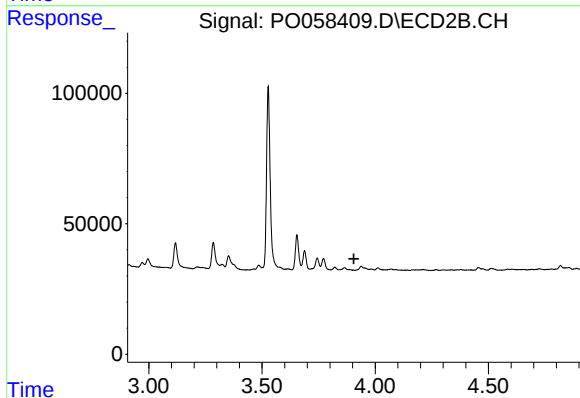
R.T.: 3.771 min
Delta R.T.: -0.060 min
Response: 47584
Conc: 180.25 ng/ml



#10 AR-1221-3

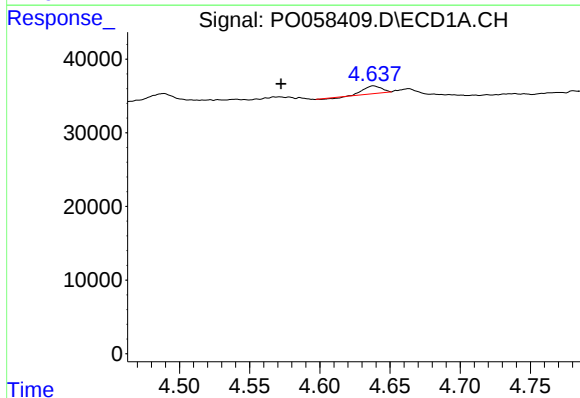
R.T.: 4.638 min
Delta R.T.: 0.066 min
Response: 8570
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



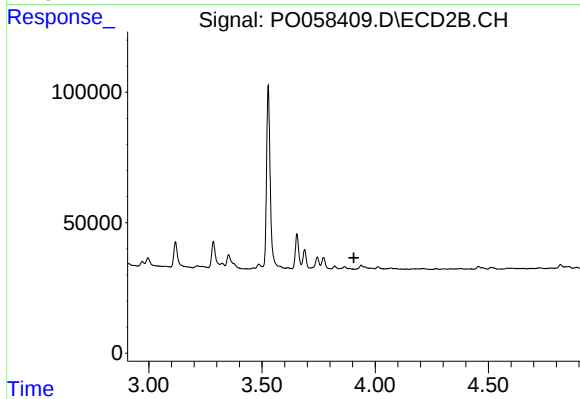
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



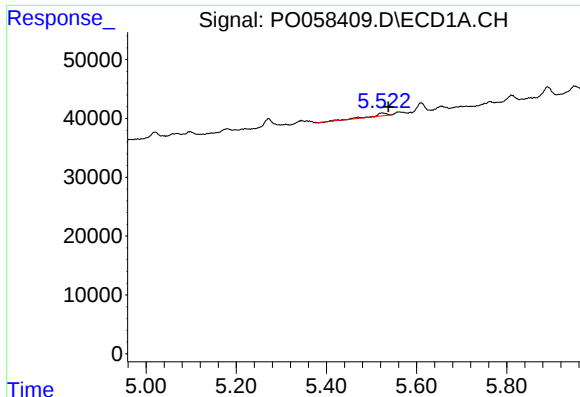
#11 AR-1232-1

R.T.: 4.638 min
Delta R.T.: 0.066 min
Response: 8570
Conc: 10.43 ng/ml



#11 AR-1232-1

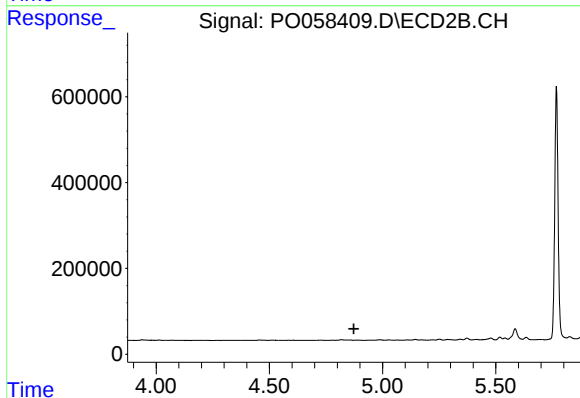
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#14 AR-1232-4

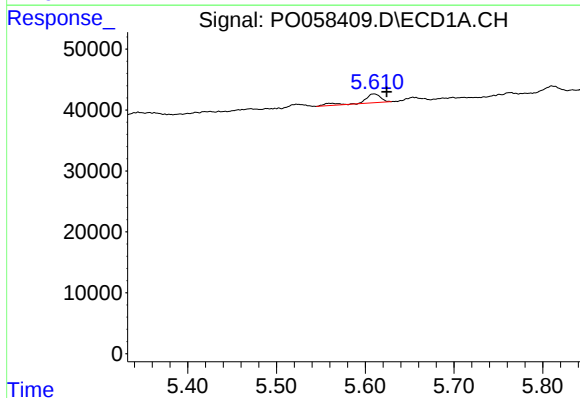
R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 9574
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



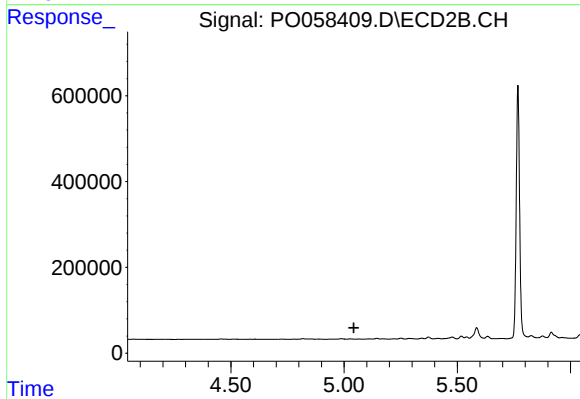
#14 AR-1232-4

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



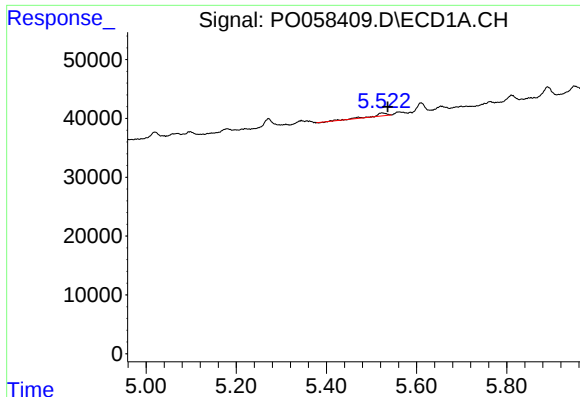
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.015 min
Response: 19565
Conc: 51.89 ng/ml



#15 AR-1232-5

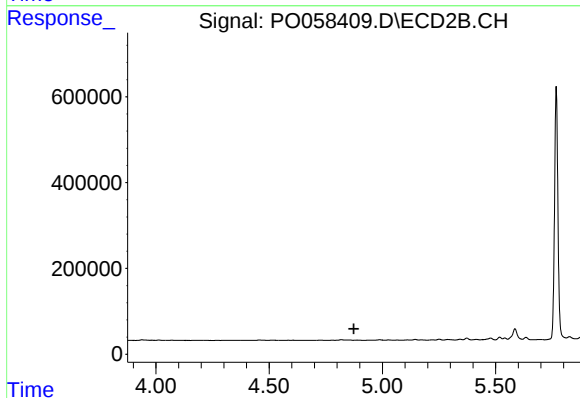
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#19 AR-1242-4

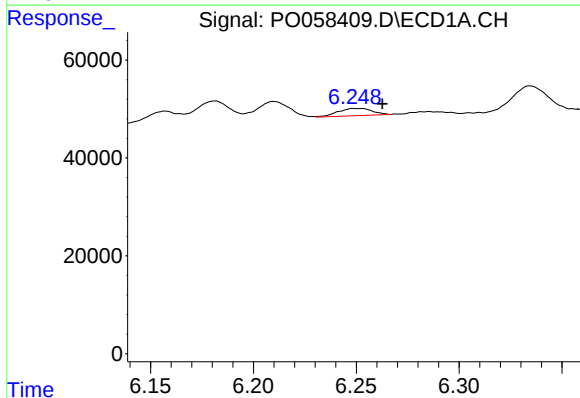
R.T.: 5.523 min
Delta R.T.: -0.013 min
Response: 9574
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



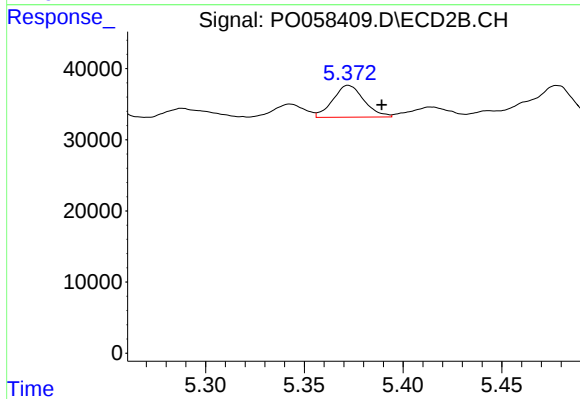
#19 AR-1242-4

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



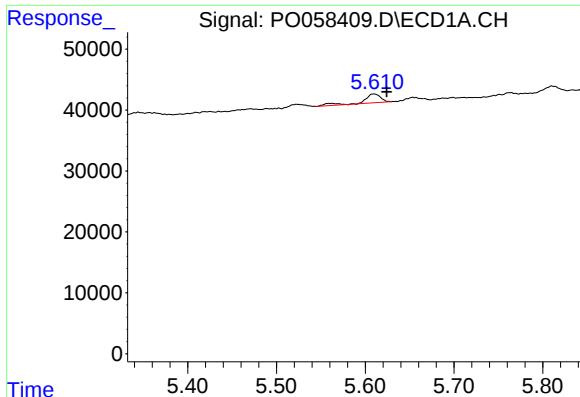
#20 AR-1242-5

R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 17129
Conc: 14.79 ng/ml



#20 AR-1242-5

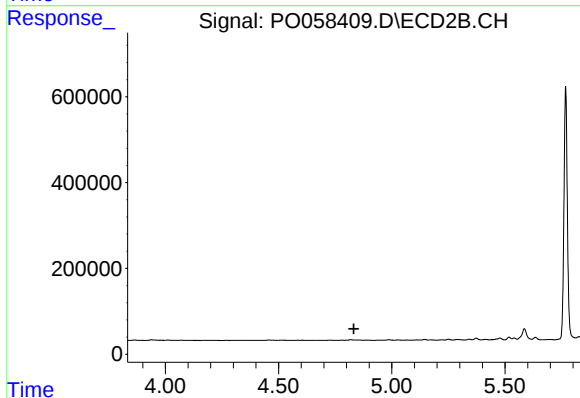
R.T.: 5.372 min
Delta R.T.: -0.017 min
Response: 49088
Conc: 51.52 ng/ml



#22 AR-1248-2

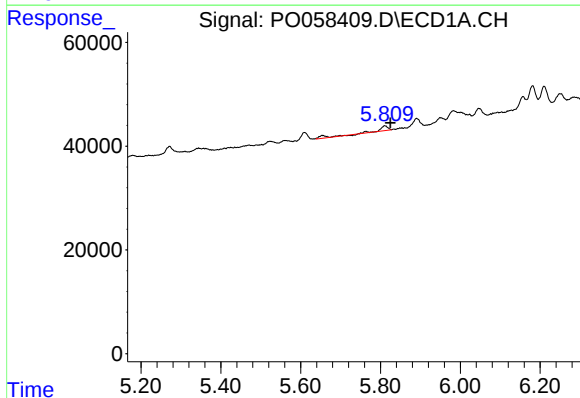
R.T.: 5.610 min
Delta R.T.: -0.015 min
Response: 19565
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



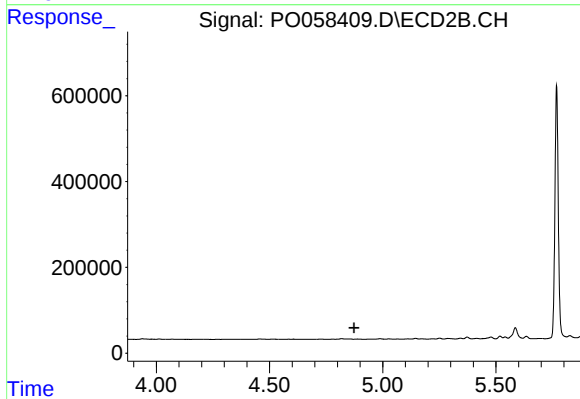
#22 AR-1248-2

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



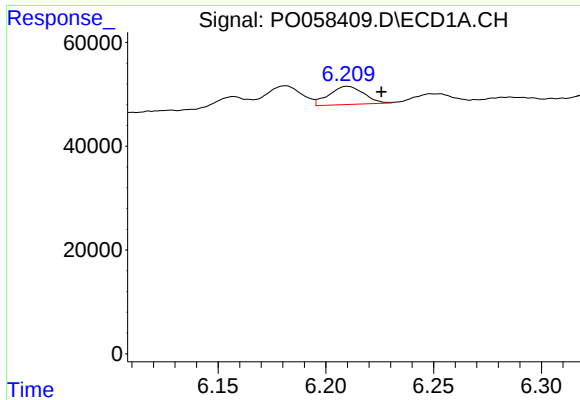
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: -0.015 min
Response: 18319
Conc: 11.82 ng/ml



#23 AR-1248-3

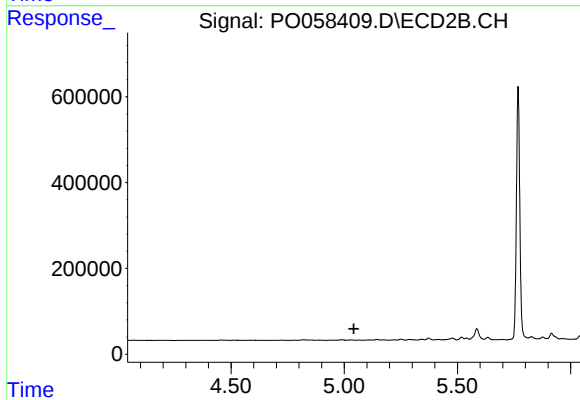
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

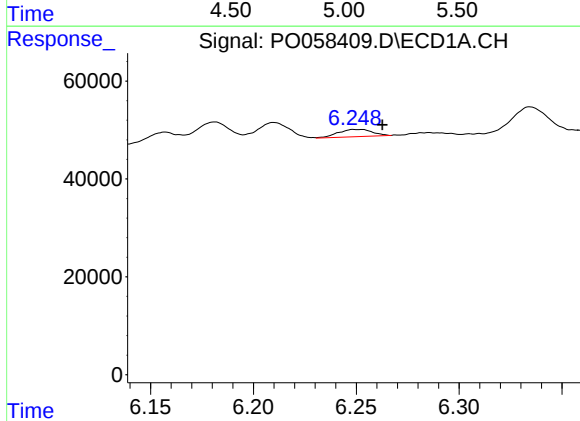
R.T.: 6.210 min
Delta R.T.: -0.016 min
Response: 39156
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



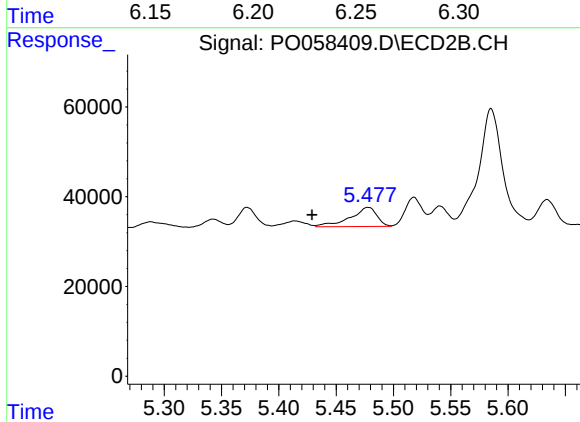
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



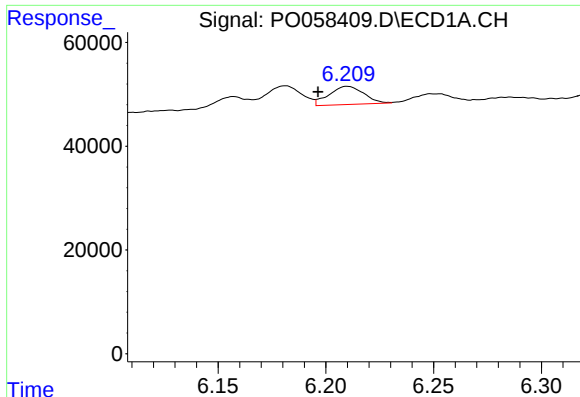
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 17129
Conc: 8.99 ng/ml



#25 AR-1248-5

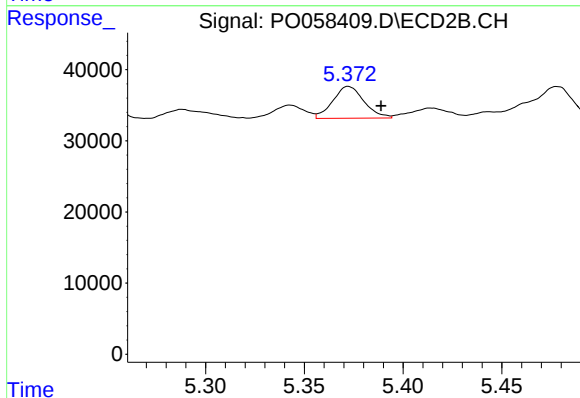
R.T.: 5.478 min
Delta R.T.: 0.049 min
Response: 68876
Conc: 54.48 ng/ml



#26 AR-1254-1

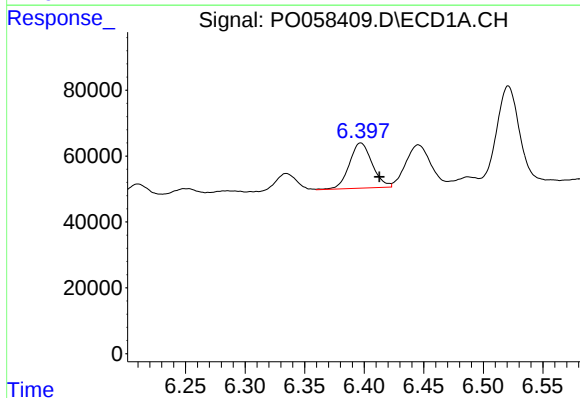
R.T.: 6.210 min
Delta R.T.: 0.014 min
Response: 39156
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



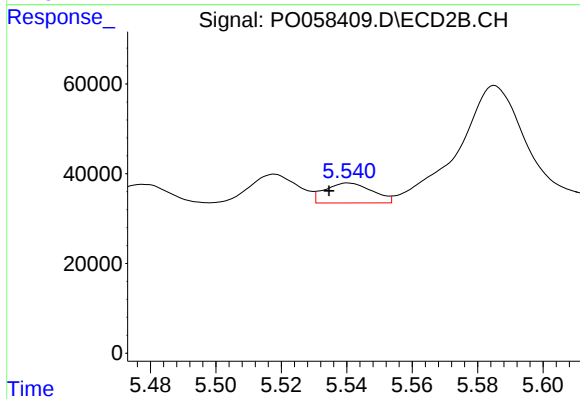
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.016 min
Response: 49088
Conc: 24.09 ng/ml



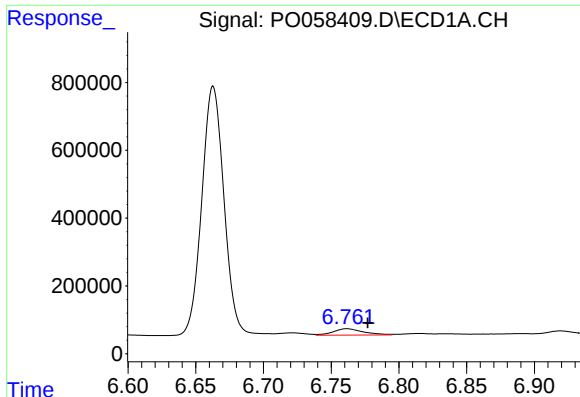
#27 AR-1254-2

R.T.: 6.397 min
Delta R.T.: -0.016 min
Response: 182774
Conc: 55.91 ng/ml



#27 AR-1254-2

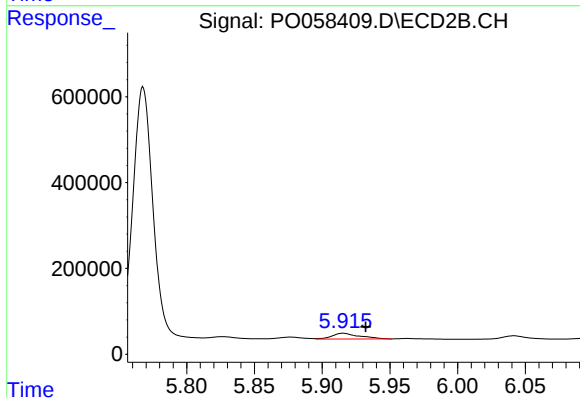
R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 44568
Conc: 24.59 ng/ml



#28 AR-1254-3

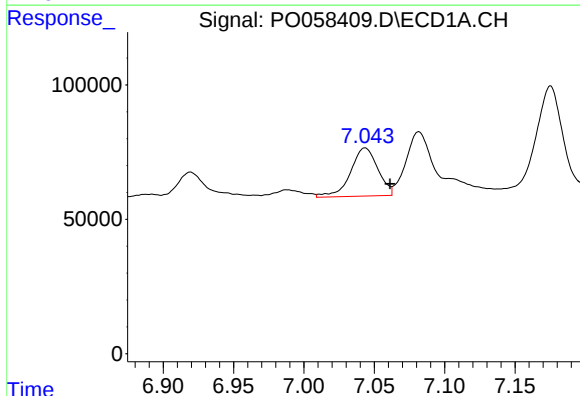
R.T.: 6.762 min
Delta R.T.: -0.015 min
Response: 292472
Conc: 82.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



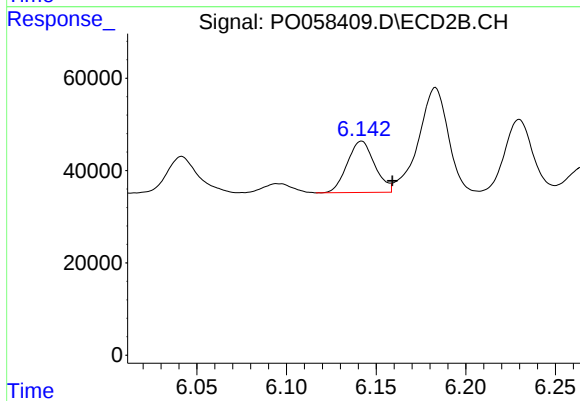
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 187339
Conc: 63.97 ng/ml



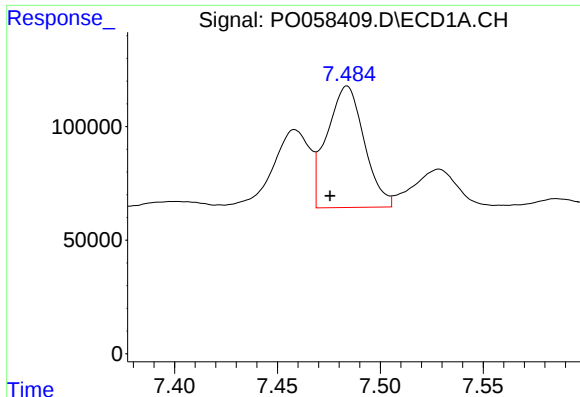
#29 AR-1254-4

R.T.: 7.043 min
Delta R.T.: -0.018 min
Response: 242676
Conc: 82.02 ng/ml



#29 AR-1254-4

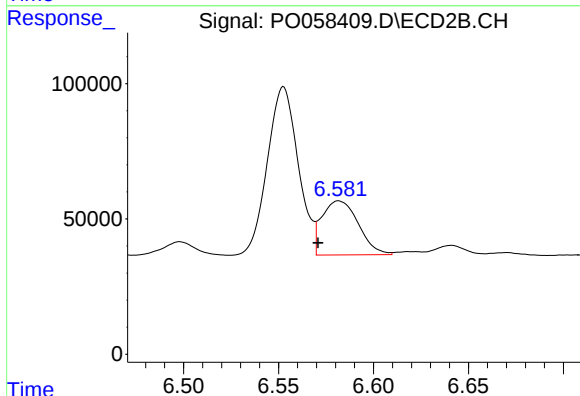
R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 118420
Conc: 64.09 ng/ml



#30 AR-1254-5

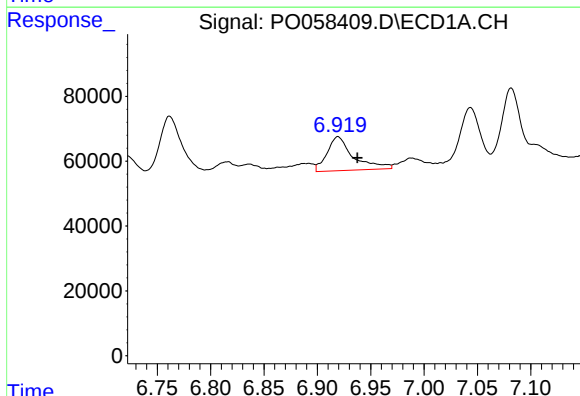
R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 672949
Conc: 229.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



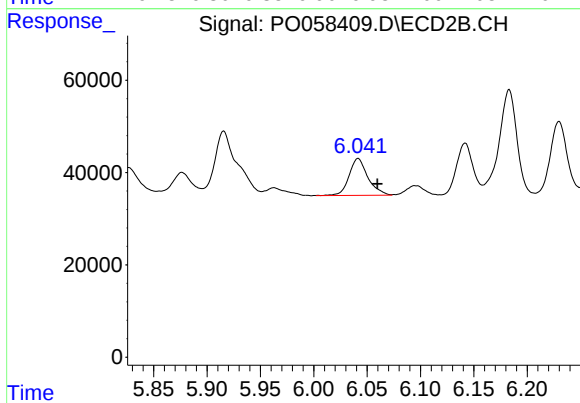
#30 AR-1254-5

R.T.: 6.582 min
Delta R.T.: 0.011 min
Response: 266926
Conc: 98.19 ng/ml



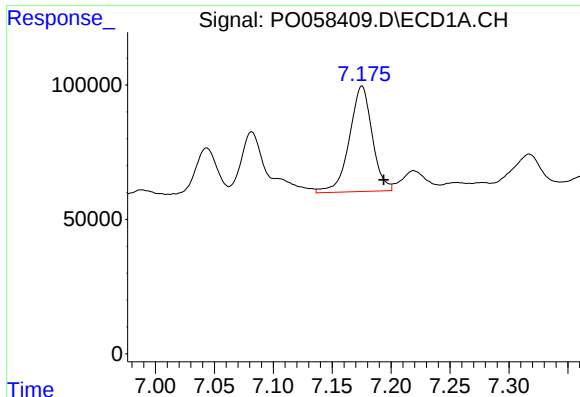
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: -0.018 min
Response: 180030
Conc: 71.98 ng/ml



#31 AR-1260-1

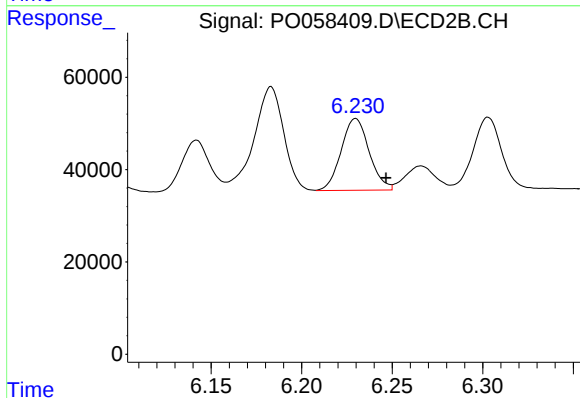
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 97890
Conc: 48.34 ng/ml



#32 AR-1260-2

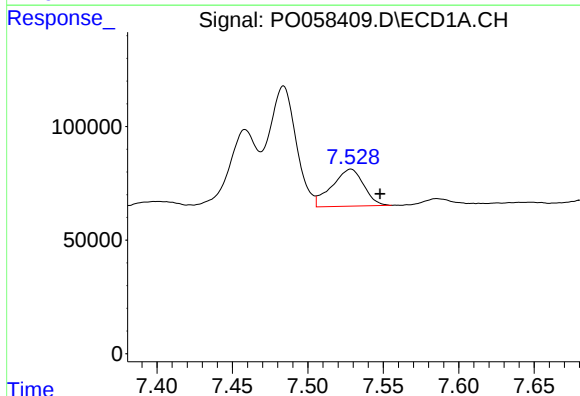
R.T.: 7.175 min
Delta R.T.: -0.019 min
Response: 529449
Conc: 150.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



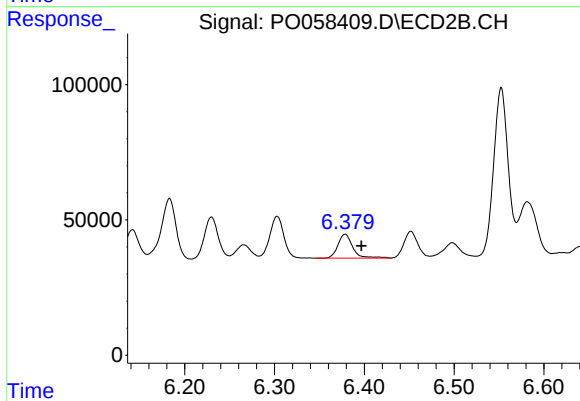
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: -0.017 min
Response: 167532
Conc: 65.15 ng/ml



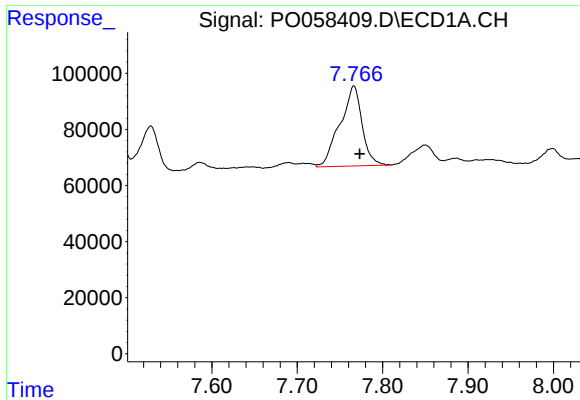
#33 AR-1260-3

R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 239185
Conc: 81.46 ng/ml



#33 AR-1260-3

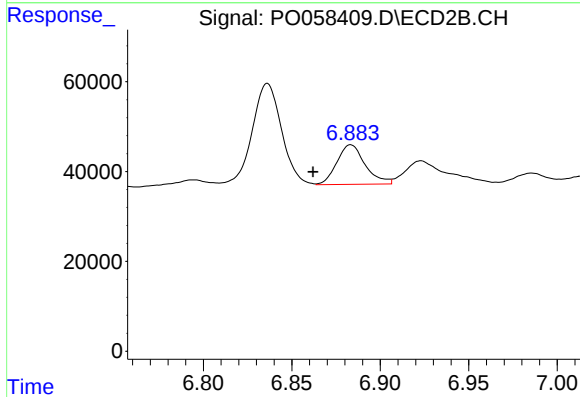
R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 101718
Conc: 44.60 ng/ml



#34 AR-1260-4

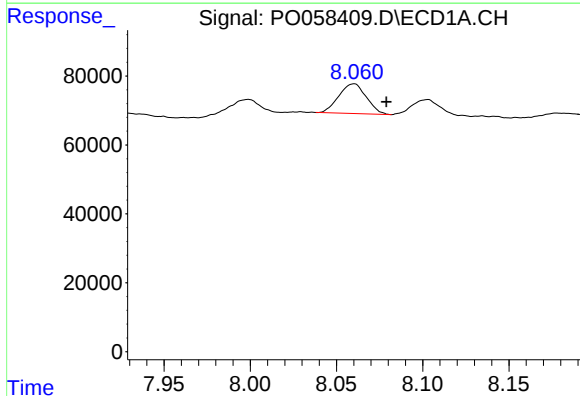
R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 511951
Conc: 187.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



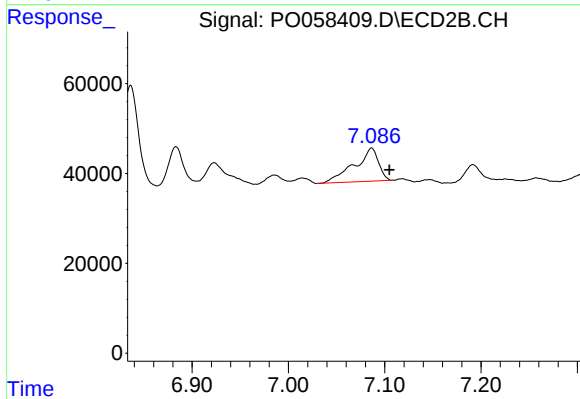
#34 AR-1260-4

R.T.: 6.883 min
Delta R.T.: 0.021 min
Response: 97977
Conc: 50.60 ng/ml



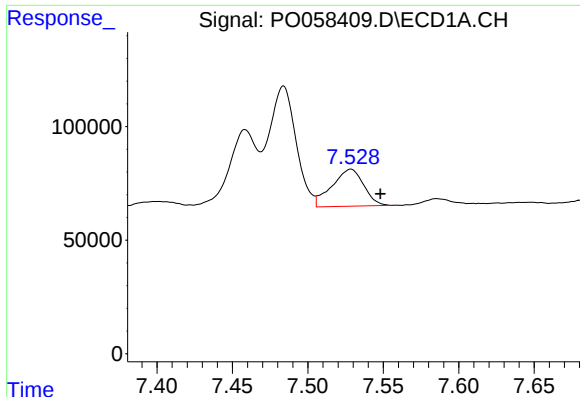
#35 AR-1260-5

R.T.: 8.060 min
Delta R.T.: -0.019 min
Response: 95485
Conc: 16.46 ng/ml



#35 AR-1260-5

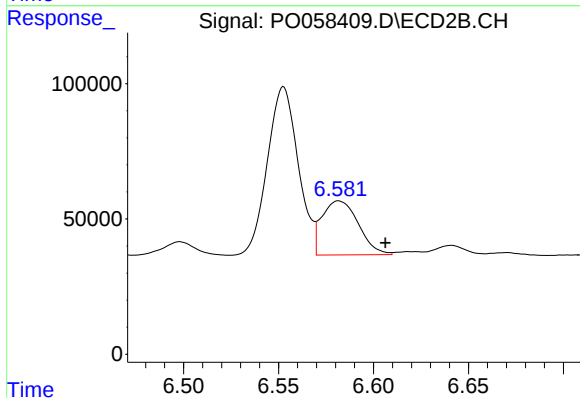
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 128393
Conc: 27.90 ng/ml



#36 AR-1262-1

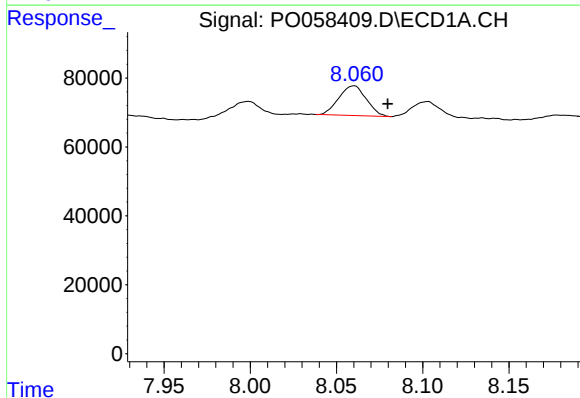
R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 239185
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



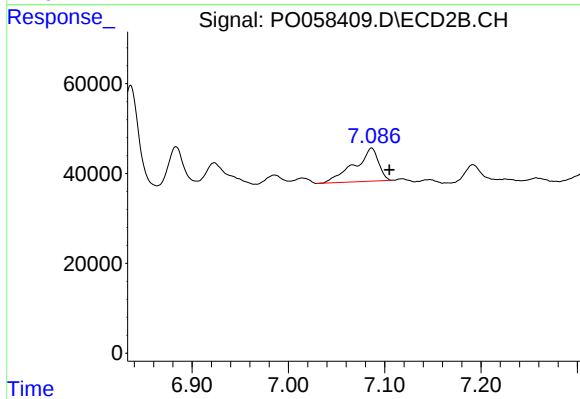
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: -0.024 min
Response: 266926
Conc: 67.20 ng/ml



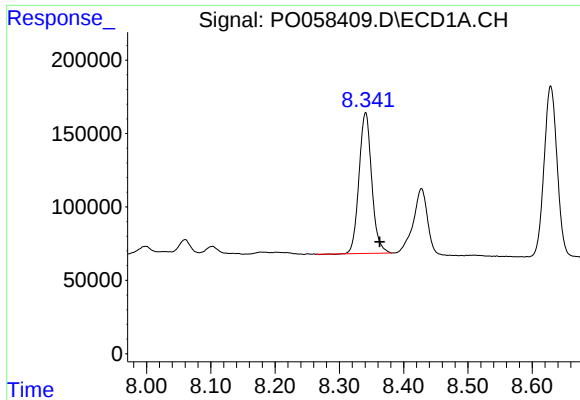
#37 AR-1262-2

R.T.: 8.060 min
Delta R.T.: -0.020 min
Response: 95485
Conc: 11.23 ng/ml



#37 AR-1262-2

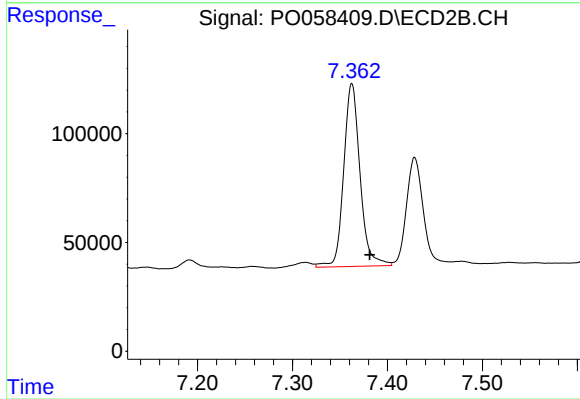
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 128393
Conc: 19.88 ng/ml



#38 AR-1262-3

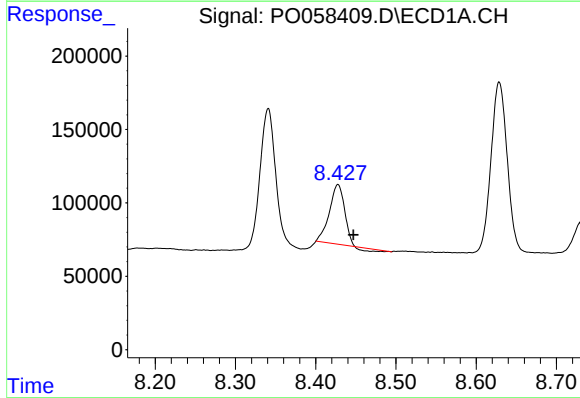
R.T.: 8.341 min
Delta R.T.: -0.022 min
Response: 1316275
Conc: 233.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



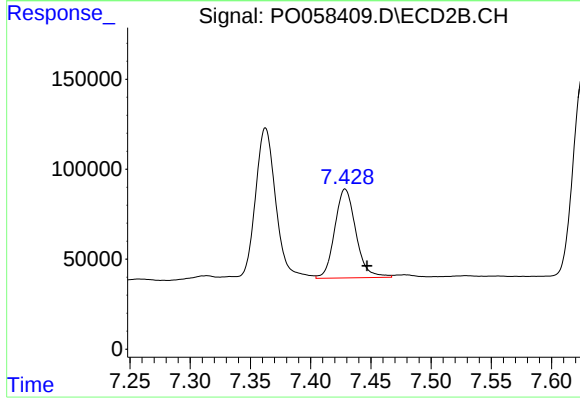
#38 AR-1262-3

R.T.: 7.363 min
Delta R.T.: -0.019 min
Response: 1005024
Conc: 364.62 ng/ml



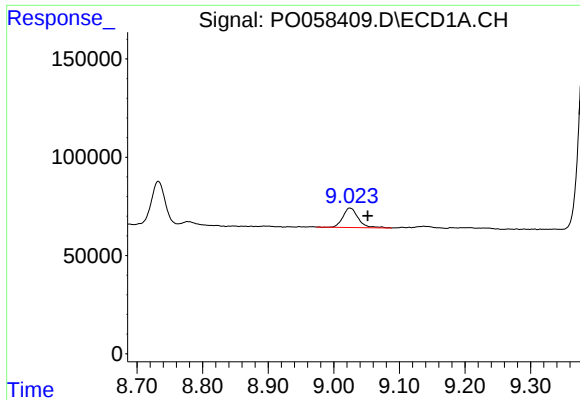
#39 AR-1262-4

R.T.: 8.428 min
Delta R.T.: -0.019 min
Response: 509142
Conc: 111.59 ng/ml



#39 AR-1262-4

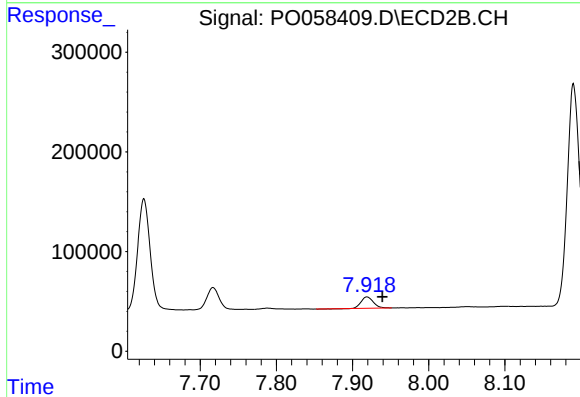
R.T.: 7.429 min
Delta R.T.: -0.018 min
Response: 604302
Conc: 126.56 ng/ml



#40 AR-1262-5

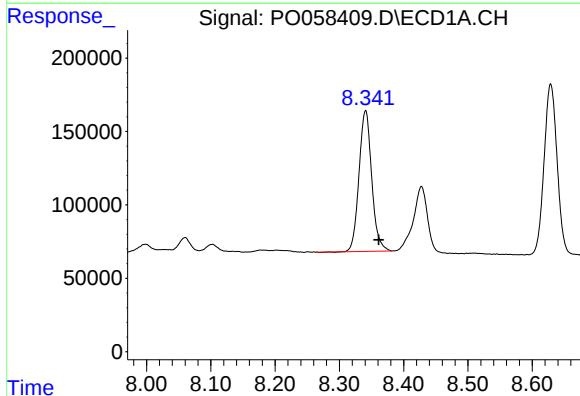
R.T.: 9.024 min
Delta R.T.: -0.028 min
Response: 160262
Conc: 57.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



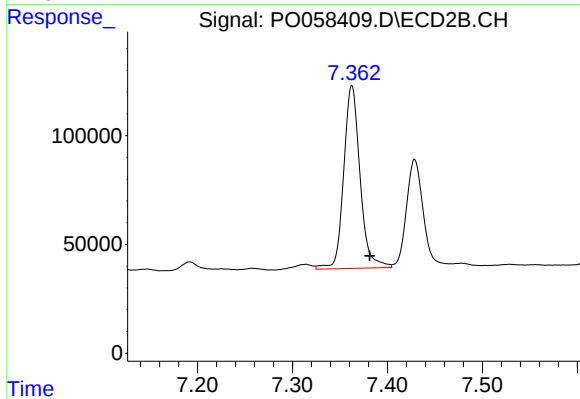
#40 AR-1262-5

R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 127554
Conc: 64.13 ng/ml



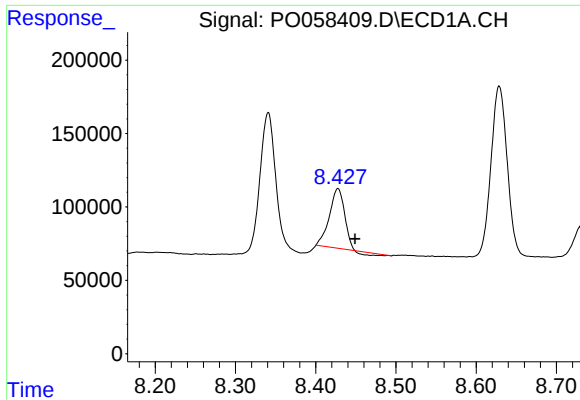
#41 AR-1268-1

R.T.: 8.341 min
Delta R.T.: -0.020 min
Response: 1316275
Conc: 128.01 ng/ml



#41 AR-1268-1

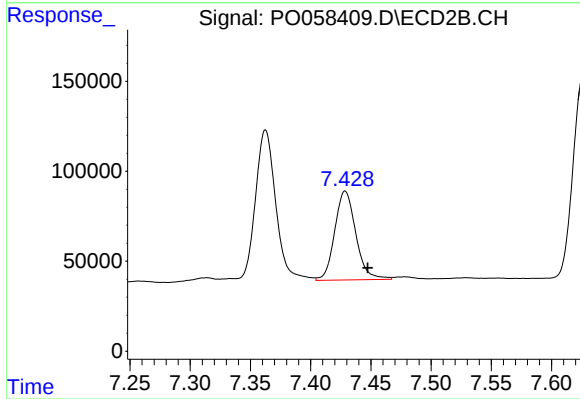
R.T.: 7.363 min
Delta R.T.: -0.019 min
Response: 1005024
Conc: 128.73 ng/ml



#42 AR-1268-2

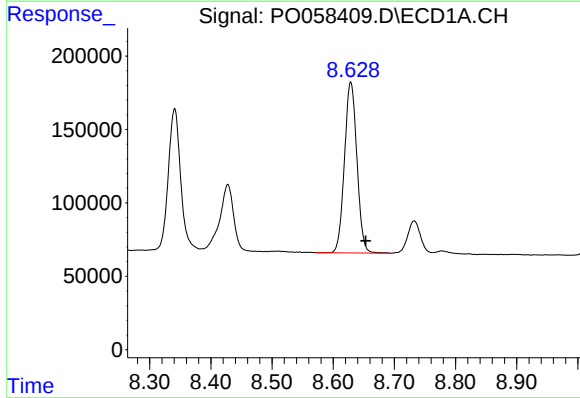
R.T.: 8.428 min
Delta R.T.: -0.021 min
Response: 509142
Conc: 55.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



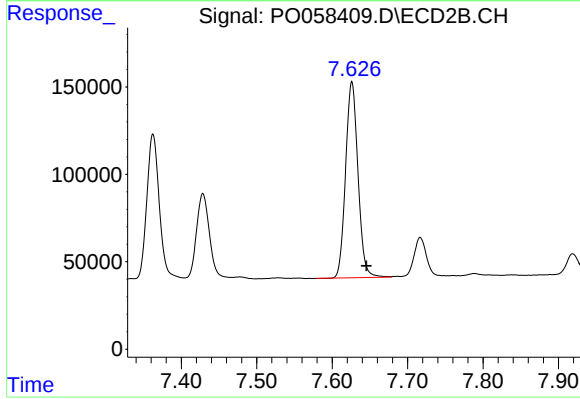
#42 AR-1268-2

R.T.: 7.429 min
Delta R.T.: -0.019 min
Response: 604302
Conc: 84.81 ng/ml



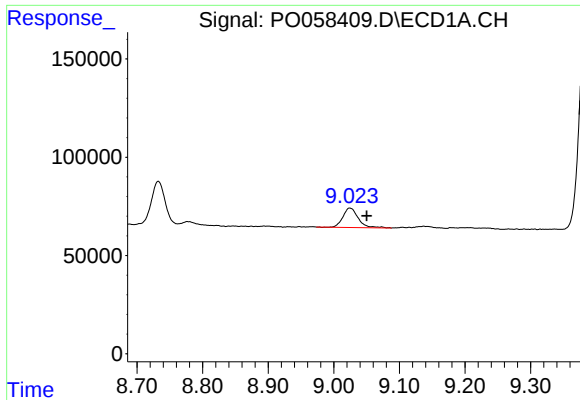
#43 AR-1268-3

R.T.: 8.629 min
Delta R.T.: -0.024 min
Response: 1643304
Conc: 205.76 ng/ml



#43 AR-1268-3

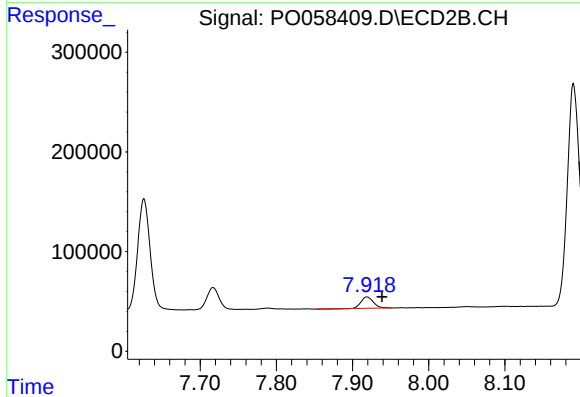
R.T.: 7.626 min
Delta R.T.: -0.019 min
Response: 1279263
Conc: 212.38 ng/ml



#44 AR-1268-4

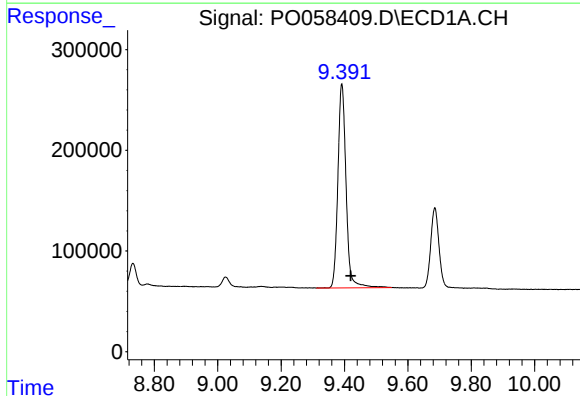
R.T.: 9.024 min
Delta R.T.: -0.026 min
Response: 160262
Conc: 54.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-B



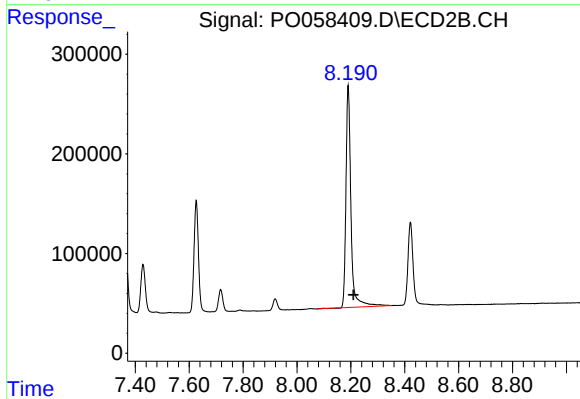
#44 AR-1268-4

R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 127554
Conc: 60.98 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.029 min
Response: 3640603
Conc: 167.13 ng/ml



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.020 min
Response: 2895130
Conc: 173.61 ng/ml