

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 9:47
 Operator : AJ/MA
 Sample : M1022-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-08-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 15:21:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.931	4.004	195291	112863	1.851	2.006
2)	SA Decachlor...	10.946	9.256	137833	85674	1.358	1.560
Target Compounds							
3)	L1 AR-1016-1	6.261	5.247	214741	39944	52.523	17.464 #
4)	L1 AR-1016-2	6.261f	5.296f	214741	109465	37.707	34.643
5)	L1 AR-1016-3	6.338	0.000	161732	0	47.659	N.D. #
6)	L1 AR-1016-4	0.000	5.509	0	380534	N.D.	270.763 #
7)	L1 AR-1016-5	6.767	5.733	233632	138260	85.422	80.403
12)	L3 AR-1232-2	0.000	5.296f	0	109465	N.D.	81.069 #
13)	L3 AR-1232-3	6.261f	0.000	214741	0	88.997	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	112966	N.D.	177.632 #
15)	L3 AR-1232-5	6.548	5.733	694416	138260	853.453	199.107 #
16)	L4 AR-1242-1	6.261	5.247	214741	39944	66.688	21.672 #
17)	L4 AR-1242-2	6.261f	5.296f	214741	109465	47.584	43.485
18)	L4 AR-1242-3	6.338	0.000	161732	0	59.333	N.D. #
19)	L4 AR-1242-4	0.000	5.553	0	112966	N.D.	86.434 #
20)	L4 AR-1242-5	7.238	6.113	660545	1547961	262.487	884.129 #
21)	L5 AR-1248-1	6.261	5.247	214741	39944	89.198	29.043 #
22)	L5 AR-1248-2	6.548	5.509	694416	380534	223.281	202.482
23)	L5 AR-1248-3	6.767	5.553	233632	112966	64.517	59.846
24)	L5 AR-1248-4	7.196	5.733	953777	138260	213.876	61.384 #
25)	L5 AR-1248-5	7.238	6.154	660545	187229	156.744	79.638 #
26)	L6 AR-1254-1	7.167	6.113	2230723	1547961	507.197	428.560
27)	L6 AR-1254-2	7.396	6.272	3444780	1714457	505.784	550.116
28)	L6 AR-1254-3	7.779	6.688	4960820	3281754	707.241	669.210
29)	L6 AR-1254-4	8.076	6.926	4599762	2410478	758.452	695.107
30)	L6 AR-1254-5	8.505	7.352	6969275	6418278	1199.750	1418.109
31)	L7 AR-1260-1	7.946	6.824	2820281	1837869	565.330	576.083
32)	L7 AR-1260-2	8.212	7.021	4305198	2215348	632.921	521.130
33)	L7 AR-1260-3	8.568	7.171	945938	1766545	165.035	490.234 #
34)	L7 AR-1260-4	8.803	7.651	2713904	376142	496.024	120.122 #
35)	L7 AR-1260-5	9.135	7.898	1282156	756451	102.614	95.167
36)	L8 AR-1262-1	8.568	7.352	945938	6418278	106.235	2522.335 #
37)	L8 AR-1262-2	9.135	7.898	1282156	756451	83.745	82.273
38)	L8 AR-1262-3	9.469f	8.184	963412	89092	96.189	22.530 #
39)	L8 AR-1262-4	9.517f	8.243	261934	739867	35.171	111.674 #
40)	L8 AR-1262-5	10.201	8.741	77370	53851	14.789	17.442
41)	L9 AR-1268-1	9.469f	8.184	963412	89092	51.565	7.958 #
42)	L9 AR-1268-2	9.517f	8.243	261934	739867	16.417	77.334 #
44)	L9 AR-1268-4	10.201	8.741	77370	53851	13.206	15.523
45)	L9 AR-1268-5	0.000	9.016	0	30542	N.D.	1.290 #

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Acq On : 13 Jan 2021 9:47
Operator : AJ/MA
Sample : M1022-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 15:21:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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
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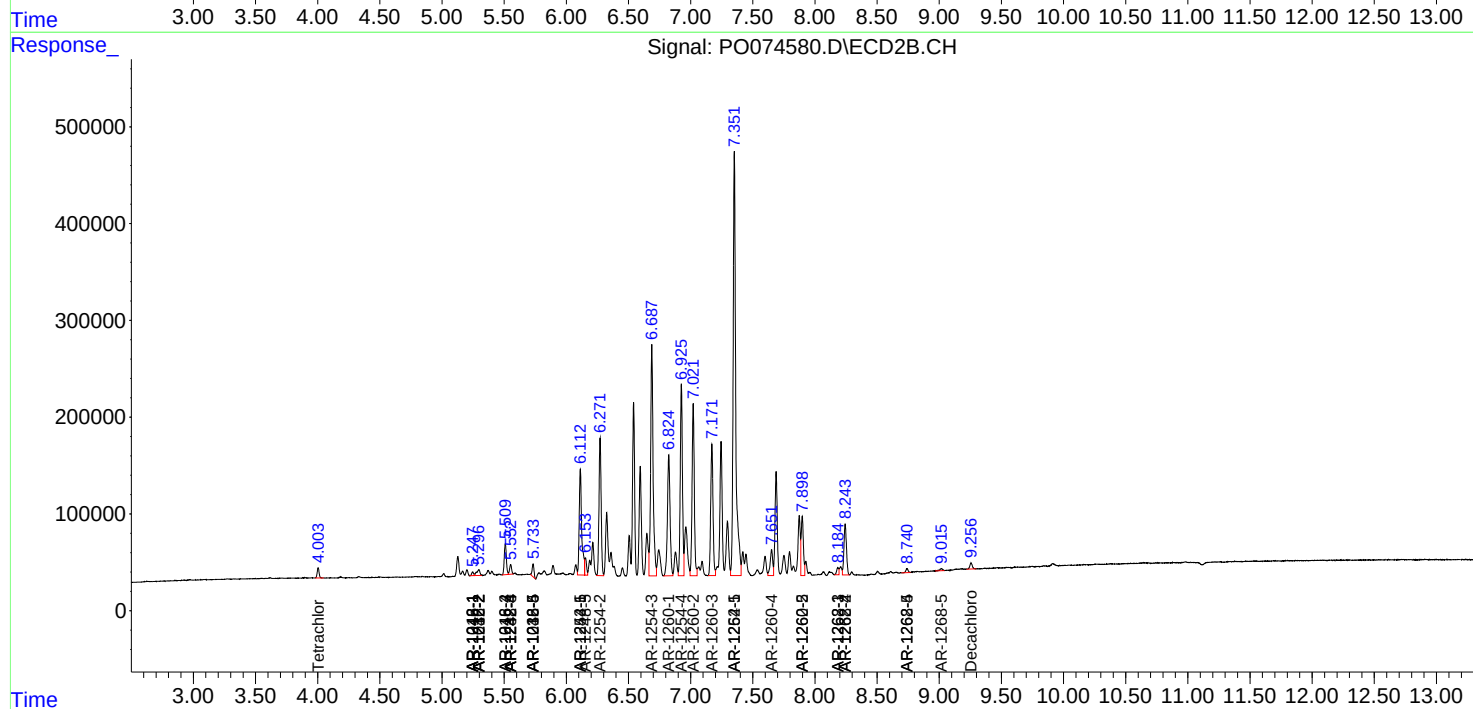
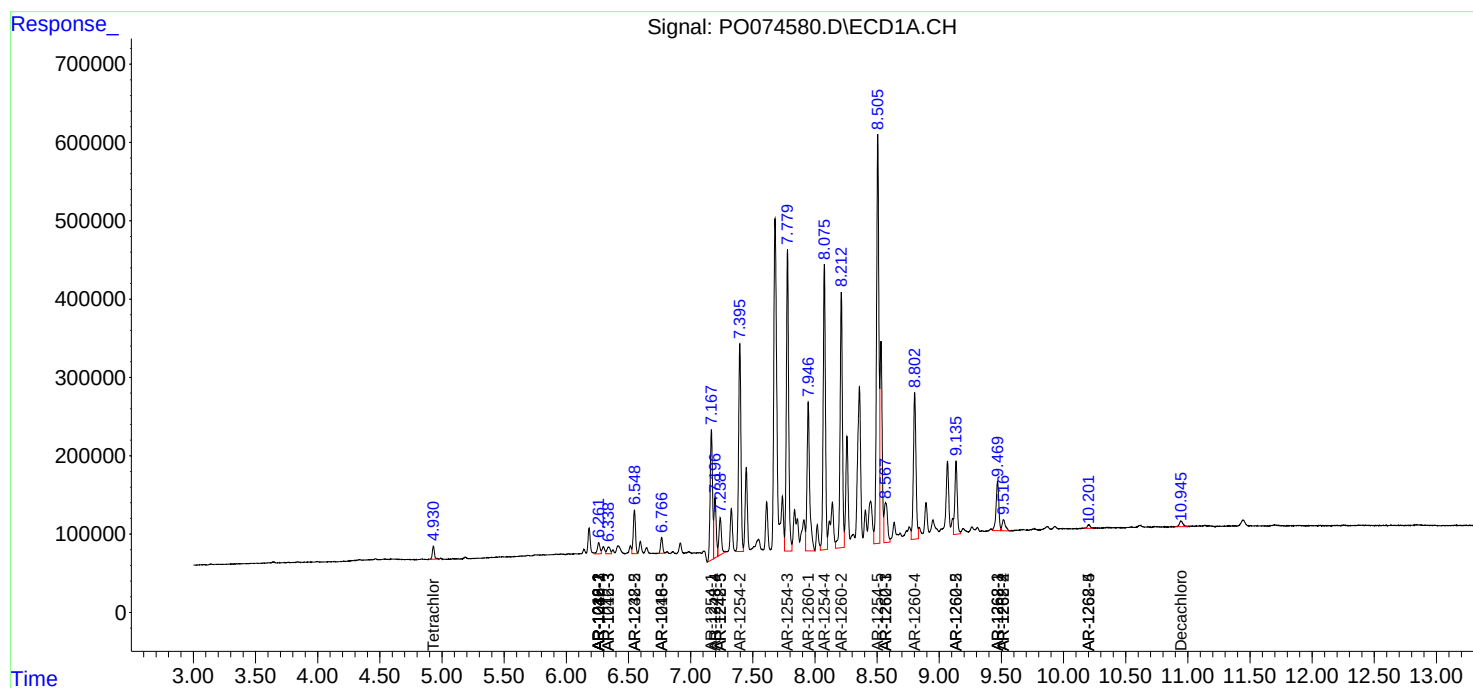
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

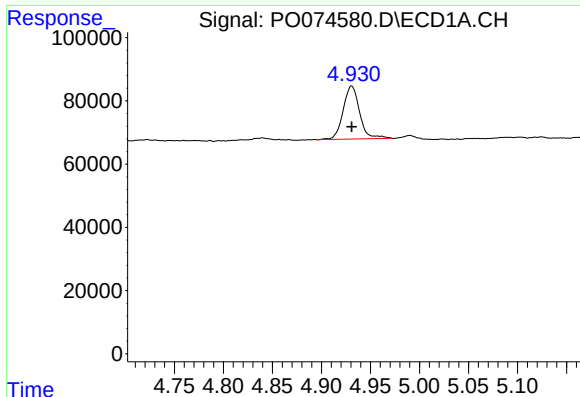
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P00111321\
Data File : P0074580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 9:47
Operator : AJ/MA
Sample : M1022-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S5-08-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 15:21:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

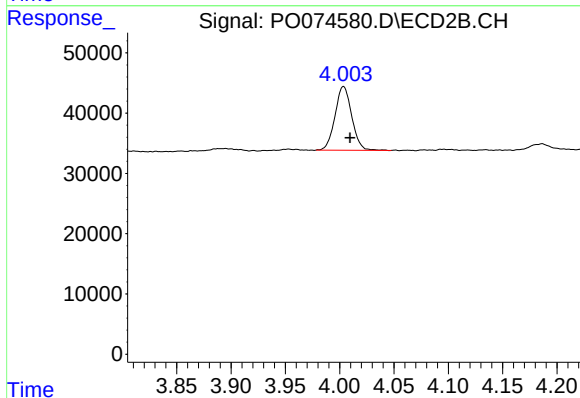




#1 Tetrachloro-m-xylene

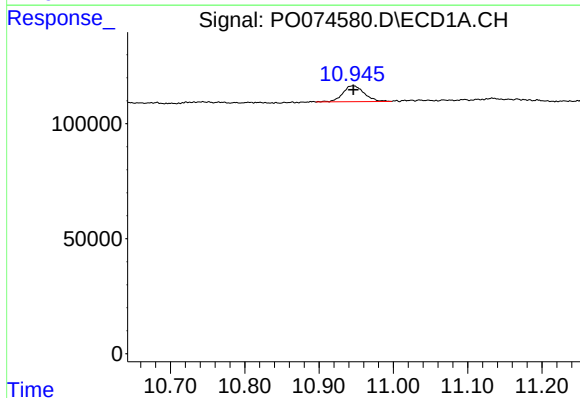
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 195291
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



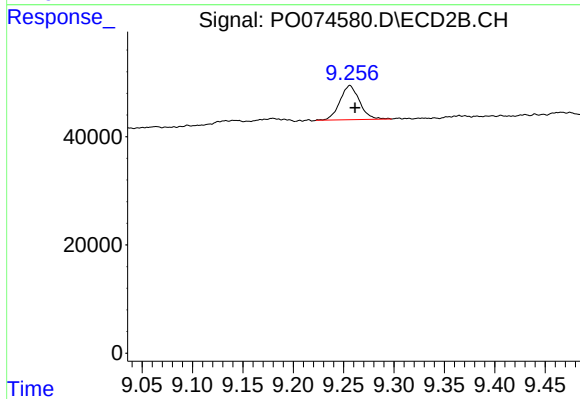
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 112863
Conc: 2.01 ng/ml



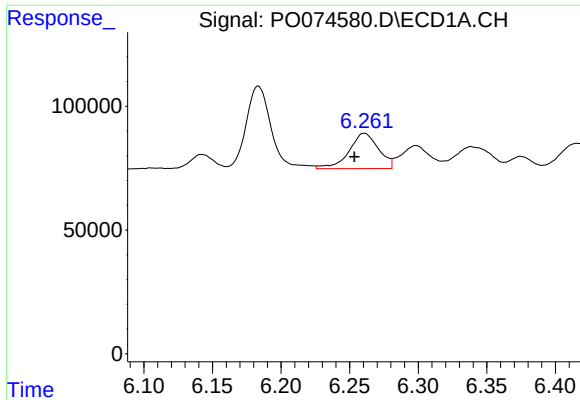
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 137833
Conc: 1.36 ng/ml



#2 Decachlorobiphenyl

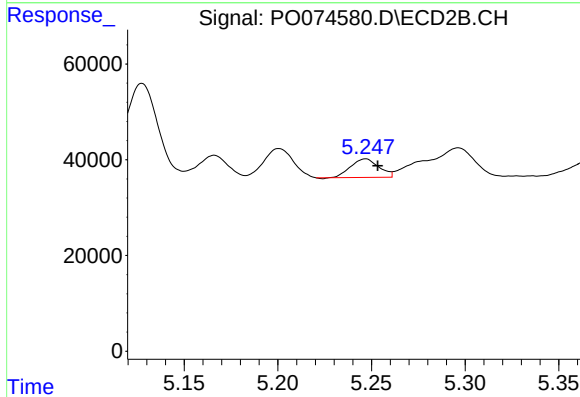
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 85674
Conc: 1.56 ng/ml



#3 AR-1016-1

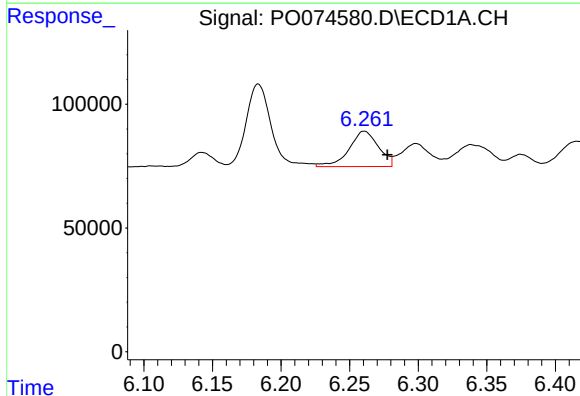
R.T.: 6.261 min
Delta R.T.: 0.007 min
Response: 214741
Conc: 52.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



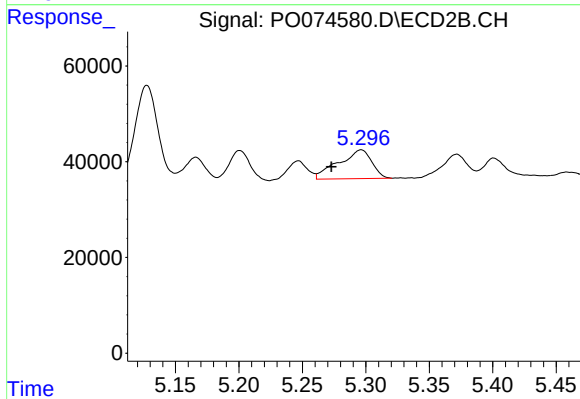
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 39944
Conc: 17.46 ng/ml



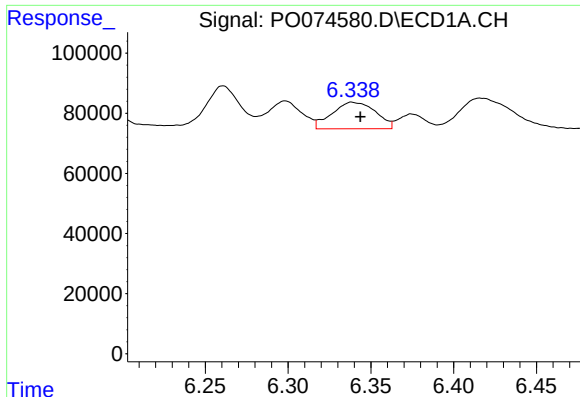
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: -0.017 min
Response: 214741
Conc: 37.71 ng/ml



#4 AR-1016-2

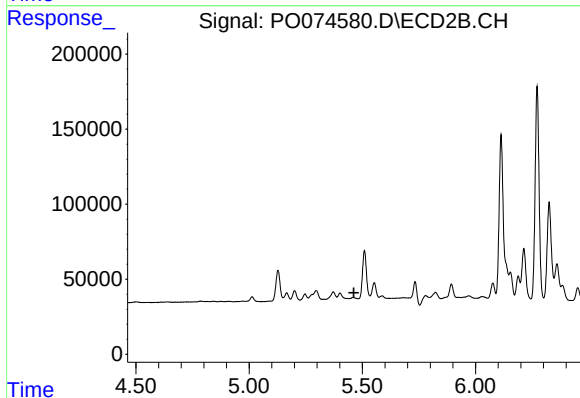
R.T.: 5.296 min
Delta R.T.: 0.024 min
Response: 109465
Conc: 34.64 ng/ml



#5 AR-1016-3

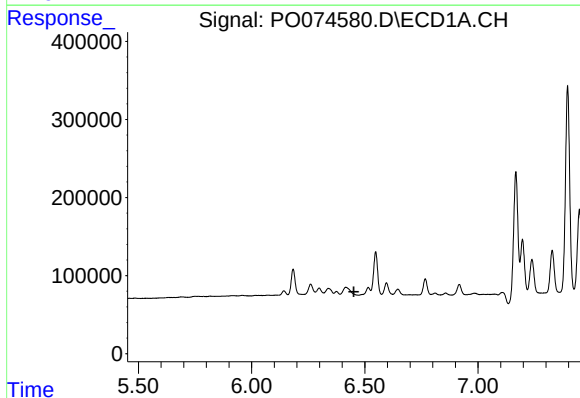
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 161732
Conc: 47.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



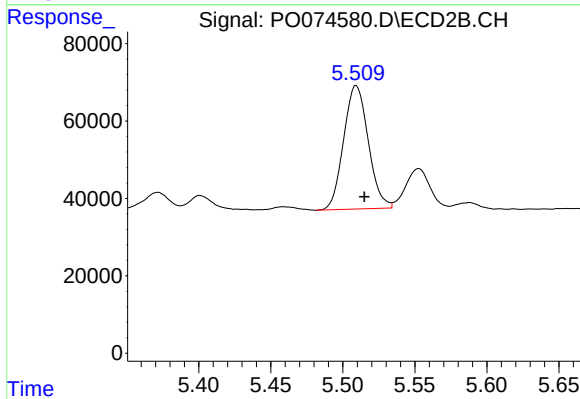
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



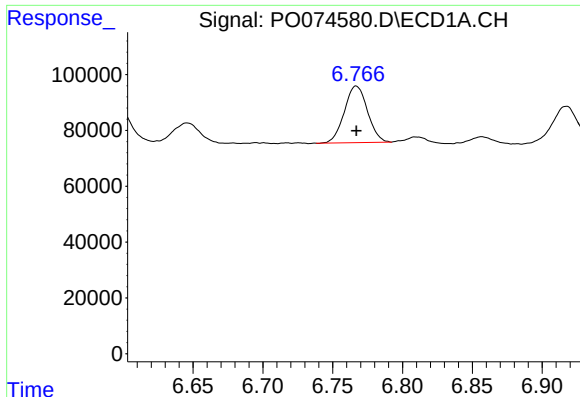
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

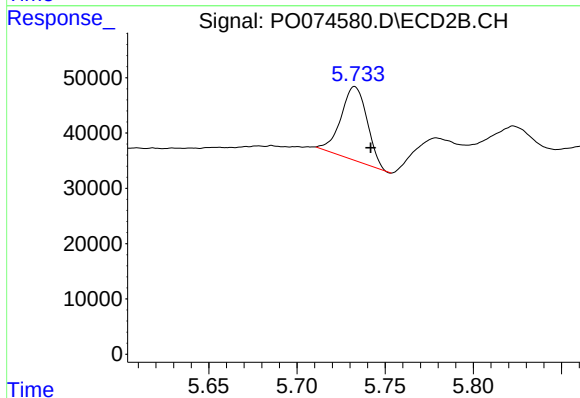
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 380534
Conc: 270.76 ng/ml



#7 AR-1016-5

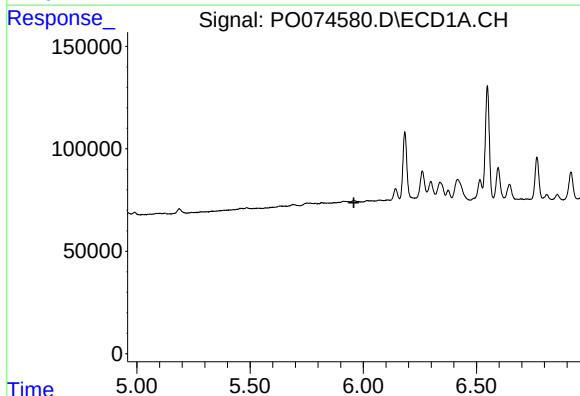
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 233632
Conc: 85.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



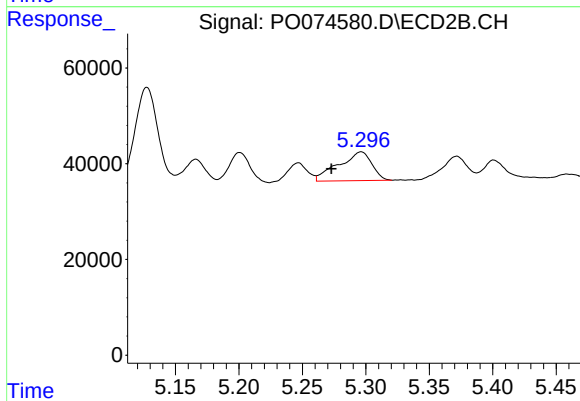
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 138260
Conc: 80.40 ng/ml



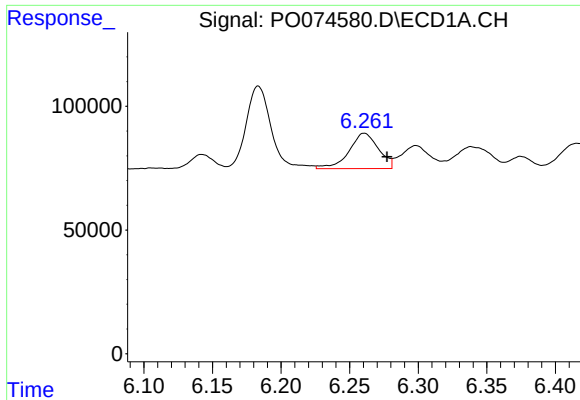
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

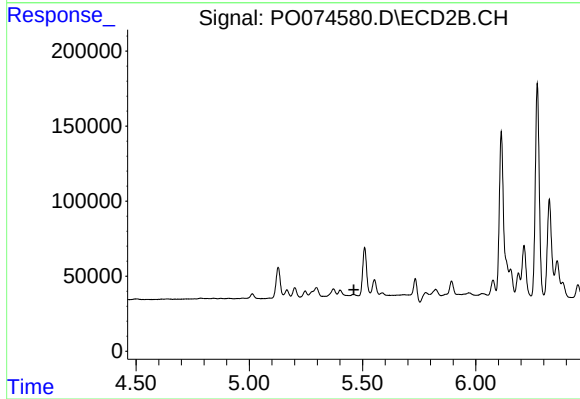
R.T.: 5.296 min
Delta R.T.: 0.023 min
Response: 109465
Conc: 81.07 ng/ml



#13 AR-1232-3

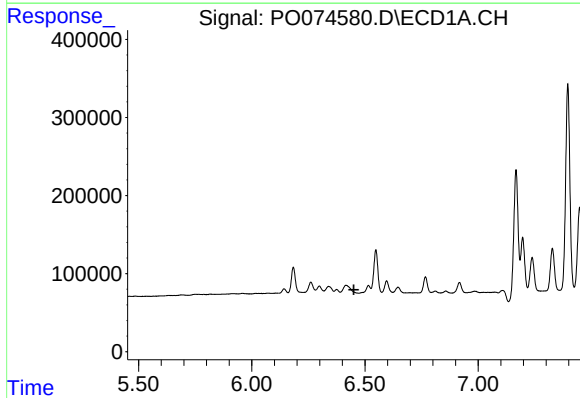
R.T.: 6.261 min
Delta R.T.: -0.017 min
Response: 214741
Conc: 89.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



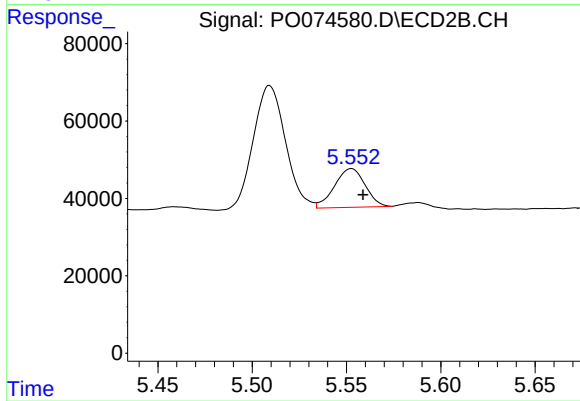
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



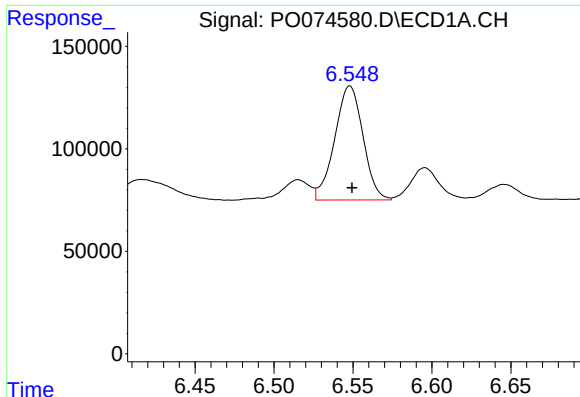
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

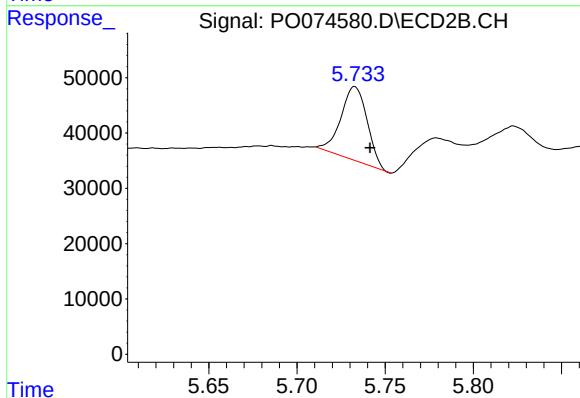
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 112966
Conc: 177.63 ng/ml



#15 AR-1232-5

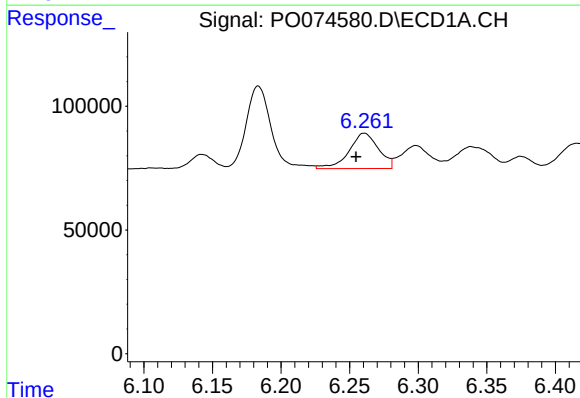
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 694416
Conc: 853.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



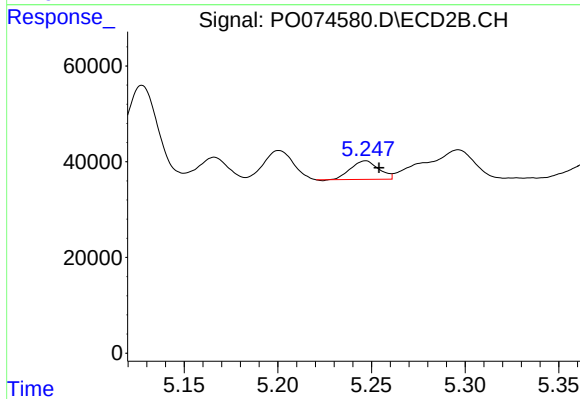
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 138260
Conc: 199.11 ng/ml



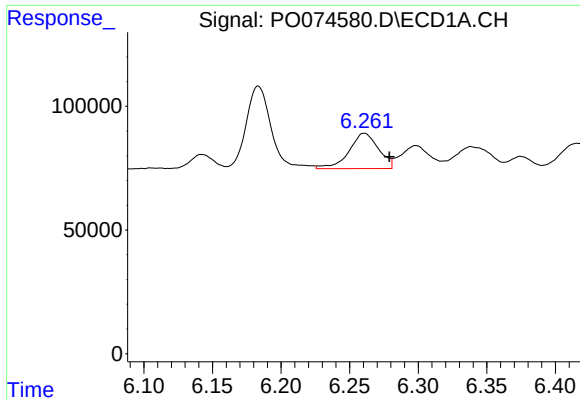
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 214741
Conc: 66.69 ng/ml



#16 AR-1242-1

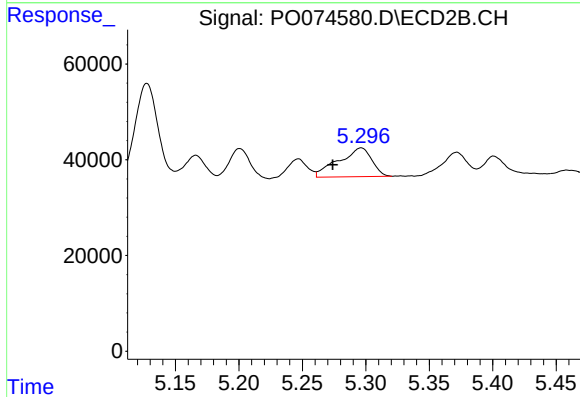
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 39944
Conc: 21.67 ng/ml



#17 AR-1242-2

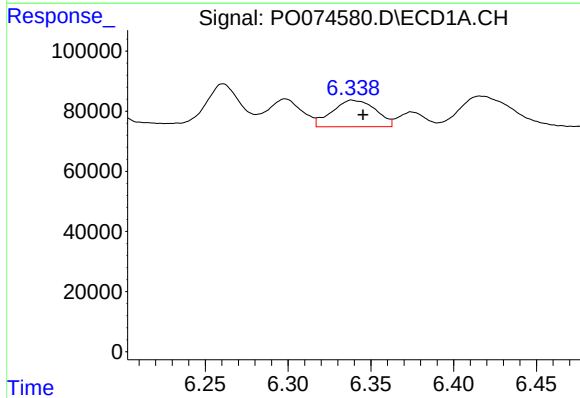
R.T.: 6.261 min
Delta R.T.: -0.018 min
Response: 214741
Conc: 47.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



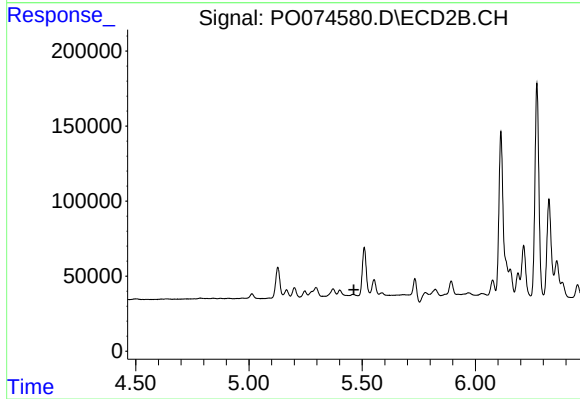
#17 AR-1242-2

R.T.: 5.296 min
Delta R.T.: 0.023 min
Response: 109465
Conc: 43.49 ng/ml



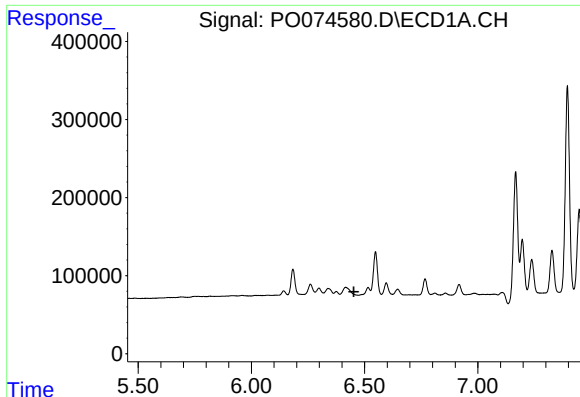
#18 AR-1242-3

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 161732
Conc: 59.33 ng/ml



#18 AR-1242-3

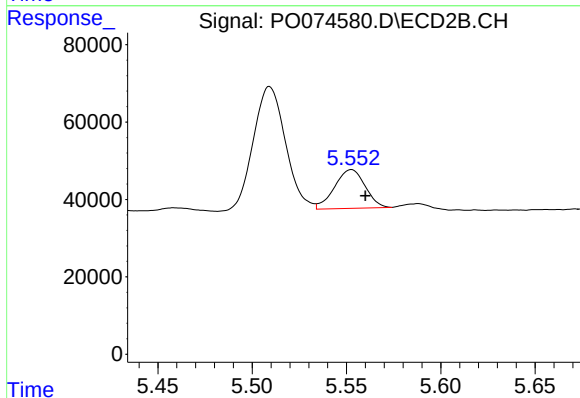
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#19 AR-1242-4

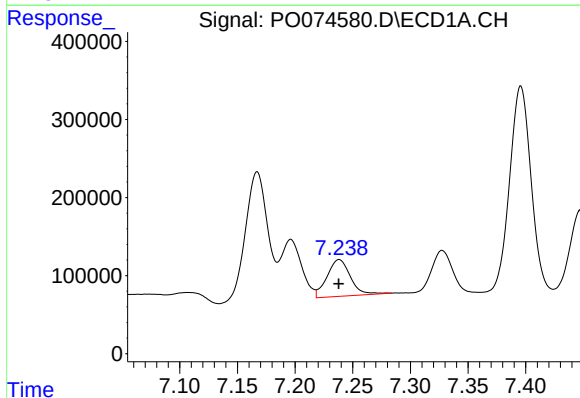
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



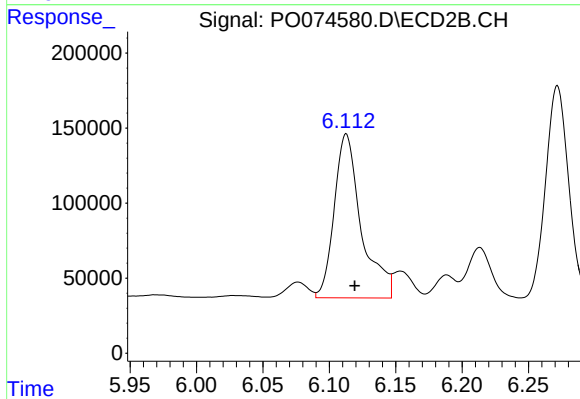
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 112966
Conc: 86.43 ng/ml



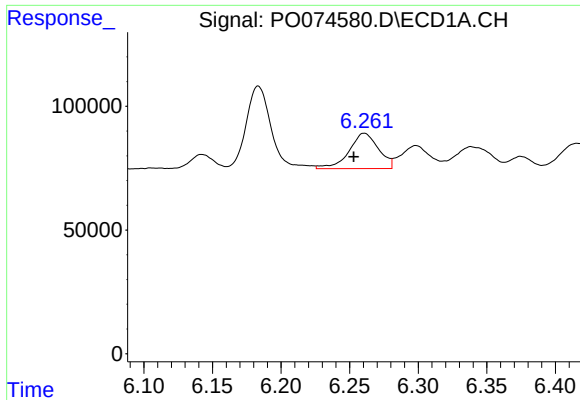
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 660545
Conc: 262.49 ng/ml



#20 AR-1242-5

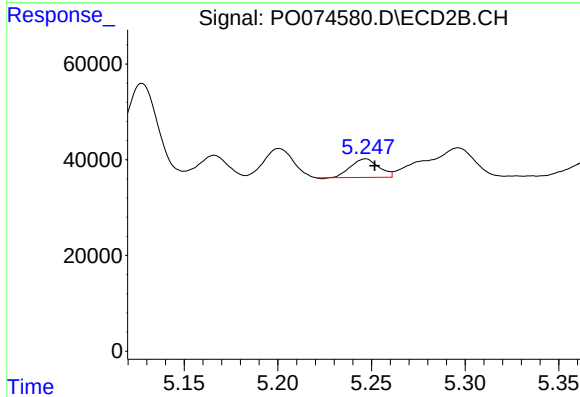
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 1547961
Conc: 884.13 ng/ml



#21 AR-1248-1

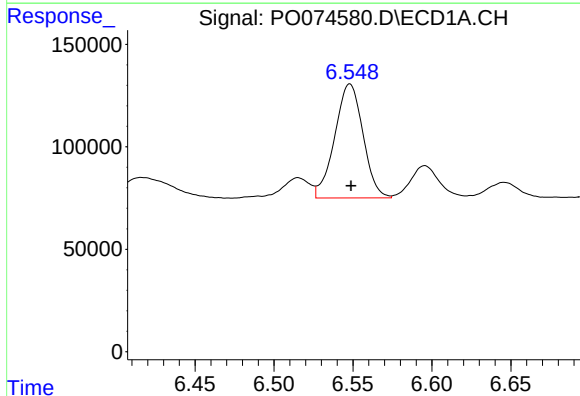
R.T.: 6.261 min
Delta R.T.: 0.008 min
Response: 214741
Conc: 89.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



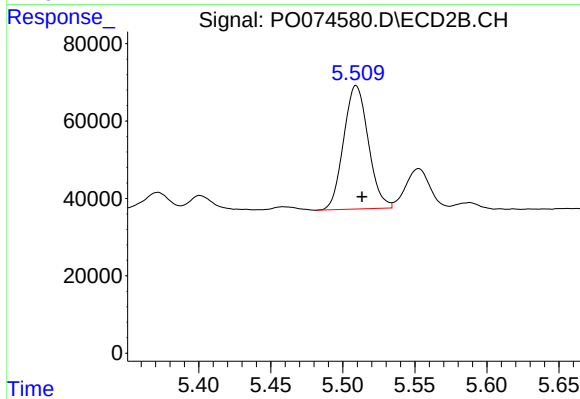
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 39944
Conc: 29.04 ng/ml



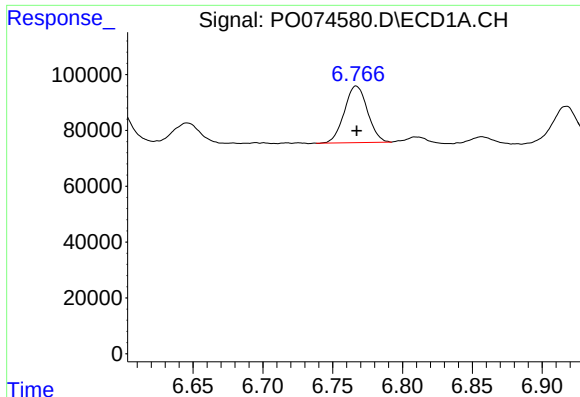
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 694416
Conc: 223.28 ng/ml



#22 AR-1248-2

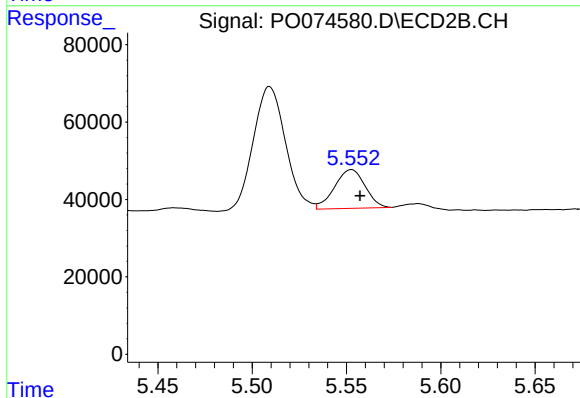
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 380534
Conc: 202.48 ng/ml



#23 AR-1248-3

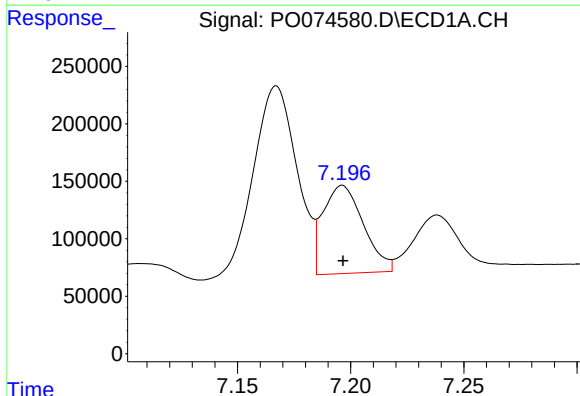
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 233632
Conc: 64.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



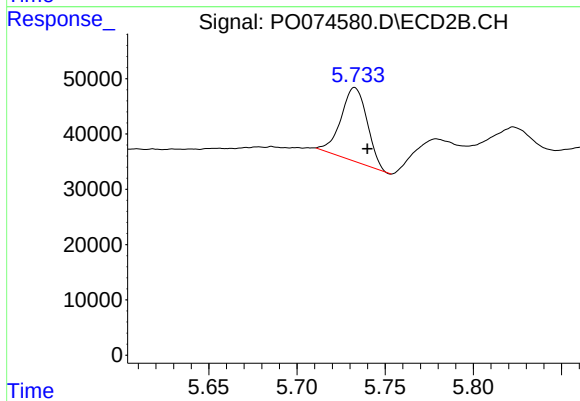
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 112966
Conc: 59.85 ng/ml



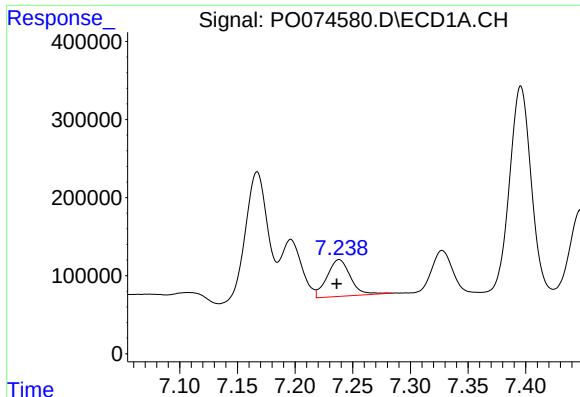
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 953777
Conc: 213.88 ng/ml



#24 AR-1248-4

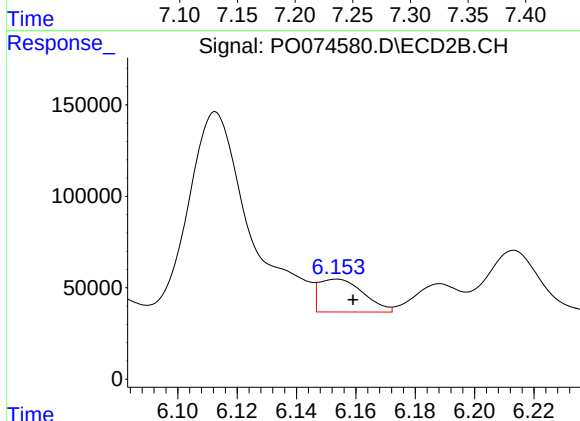
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 138260
Conc: 61.38 ng/ml



#25 AR-1248-5

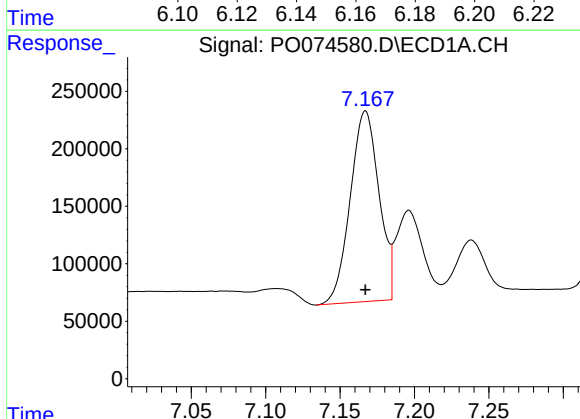
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 660545
Conc: 156.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



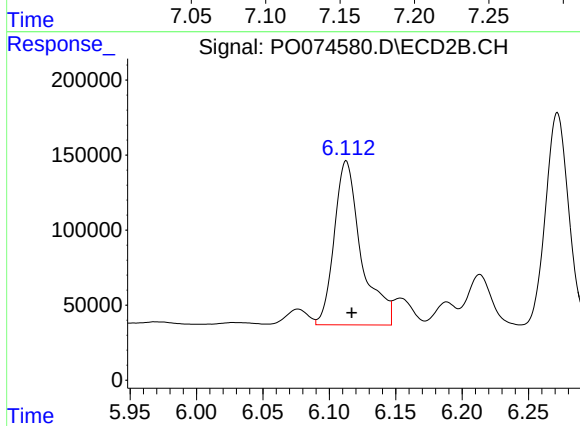
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 187229
Conc: 79.64 ng/ml



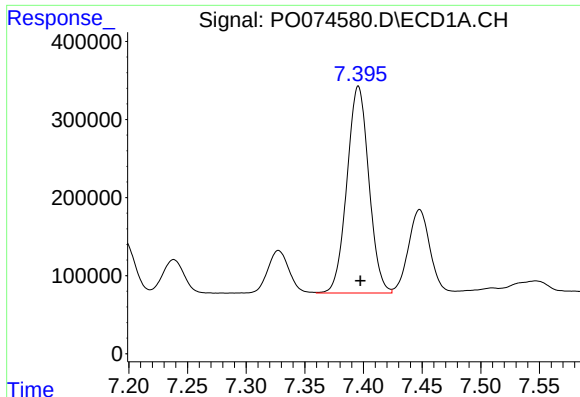
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2230723
Conc: 507.20 ng/ml



#26 AR-1254-1

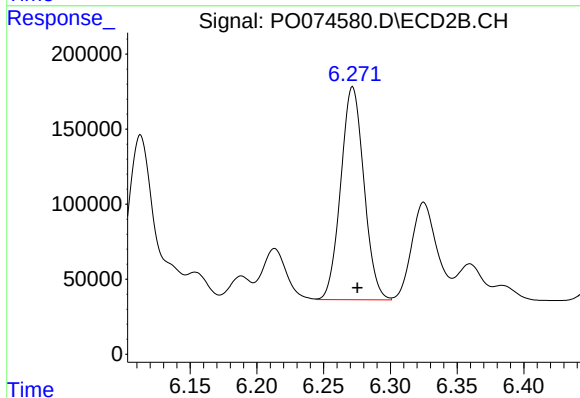
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1547961
Conc: 428.56 ng/ml



#27 AR-1254-2

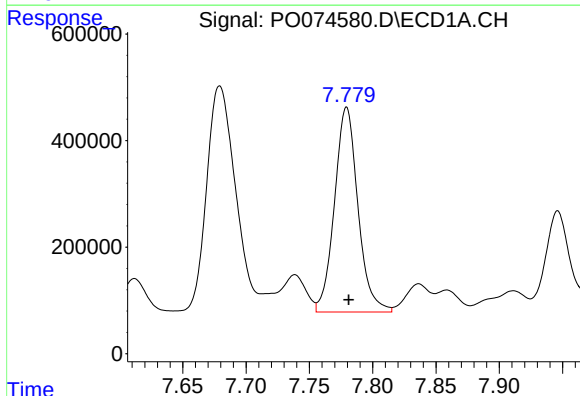
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 3444780
Conc: 505.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



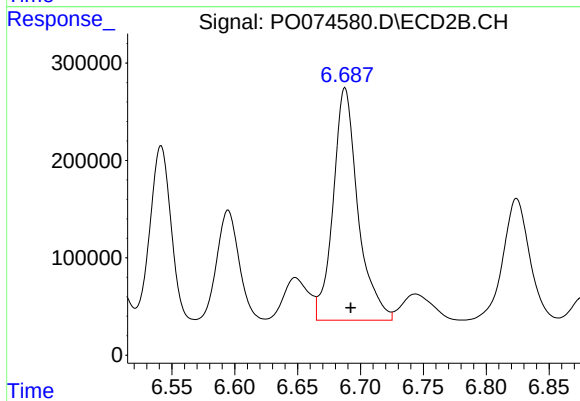
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 1714457
Conc: 550.12 ng/ml



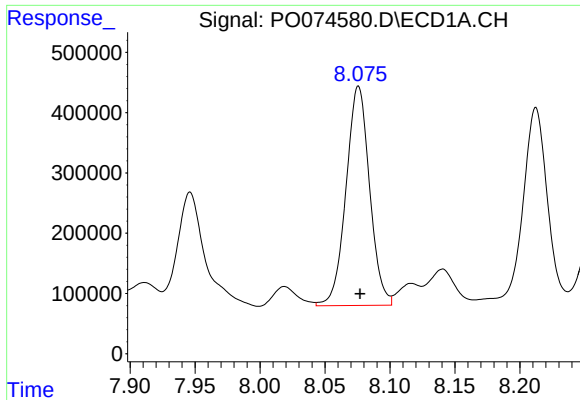
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 4960820
Conc: 707.24 ng/ml



#28 AR-1254-3

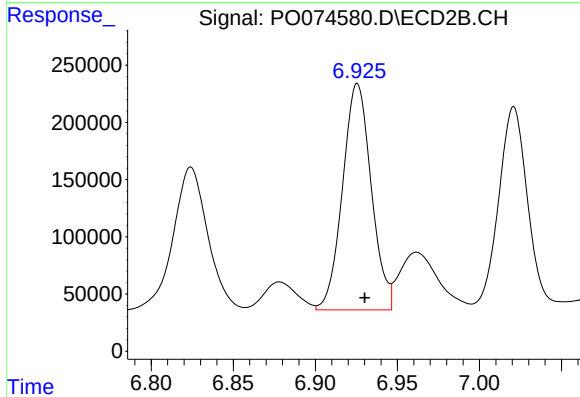
R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 3281754
Conc: 669.21 ng/ml



#29 AR-1254-4

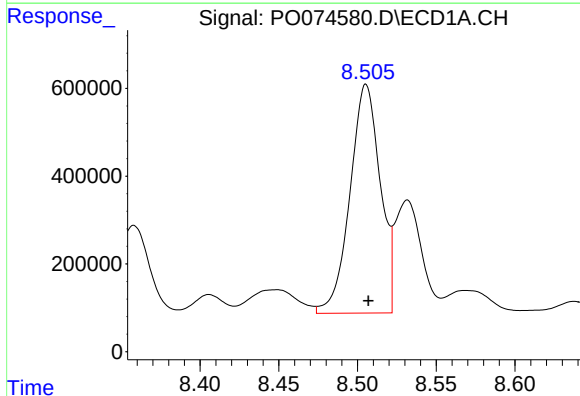
R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 4599762
Conc: 758.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



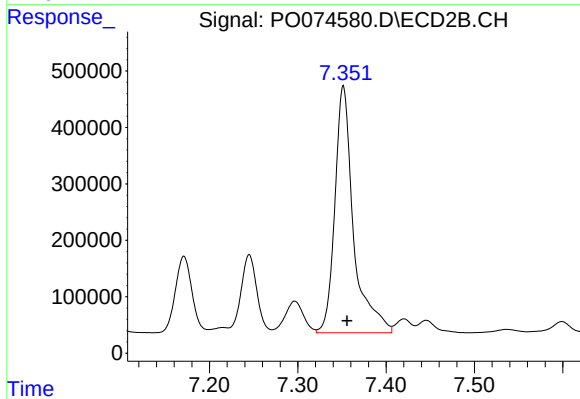
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 2410478
Conc: 695.11 ng/ml



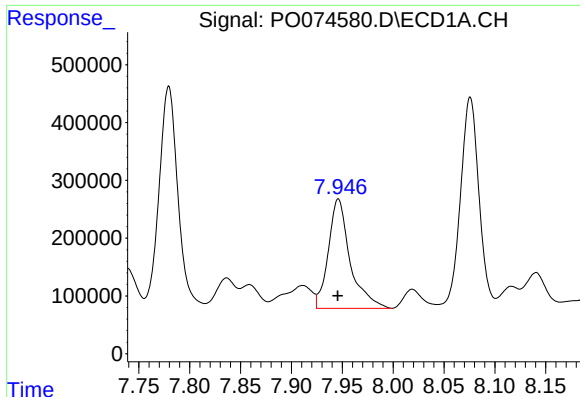
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 6969275
Conc: 1199.75 ng/ml



#30 AR-1254-5

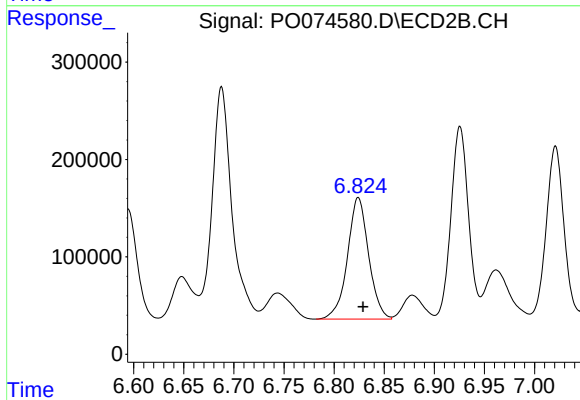
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 6418278
Conc: 1418.11 ng/ml



#31 AR-1260-1

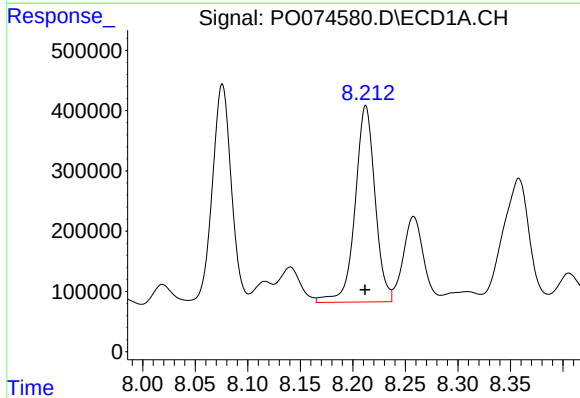
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 2820281
Conc: 565.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



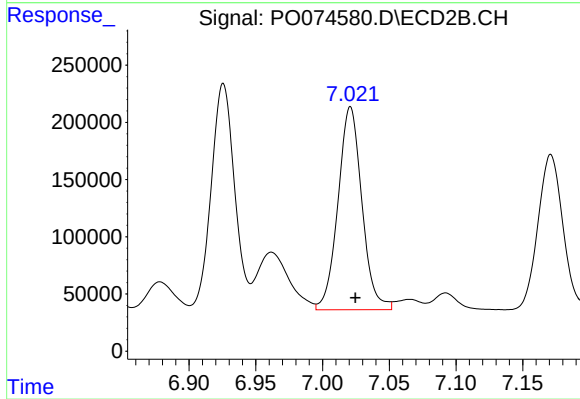
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1837869
Conc: 576.08 ng/ml



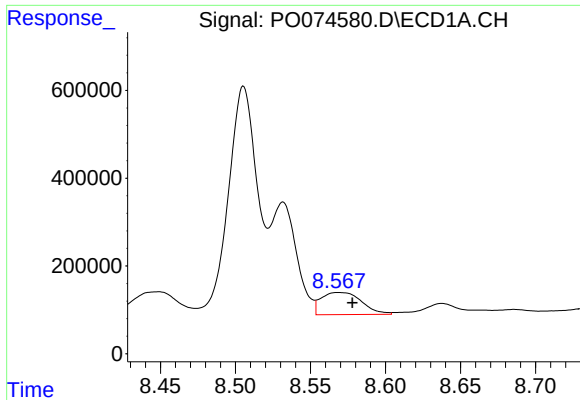
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 4305198
Conc: 632.92 ng/ml



#32 AR-1260-2

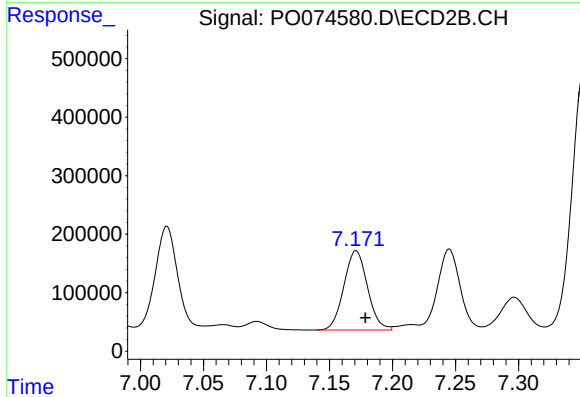
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 2215348
Conc: 521.13 ng/ml



#33 AR-1260-3

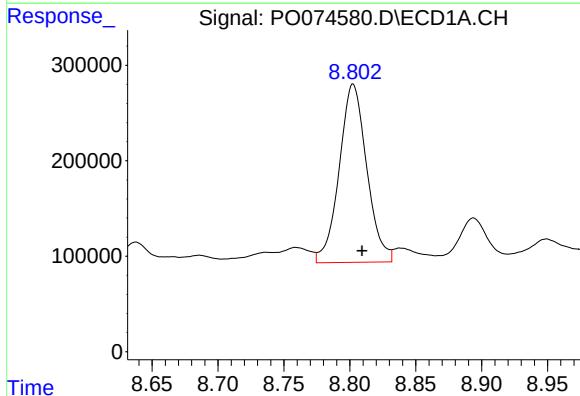
R.T.: 8.568 min
Delta R.T.: -0.009 min
Response: 945938
Conc: 165.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



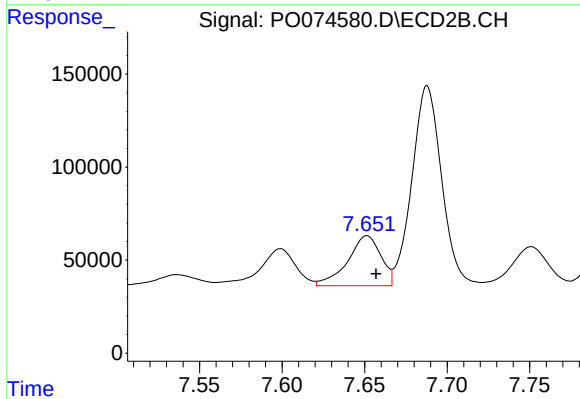
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 1766545
Conc: 490.23 ng/ml



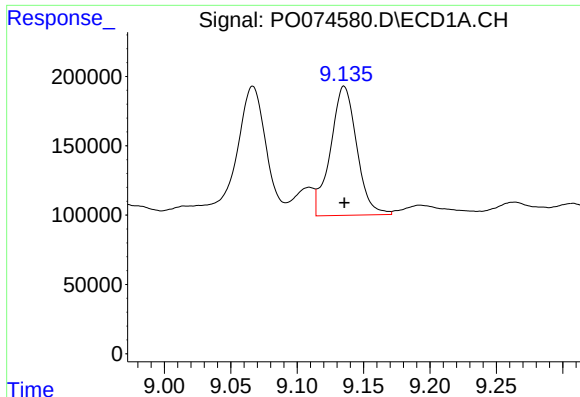
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 2713904
Conc: 496.02 ng/ml



#34 AR-1260-4

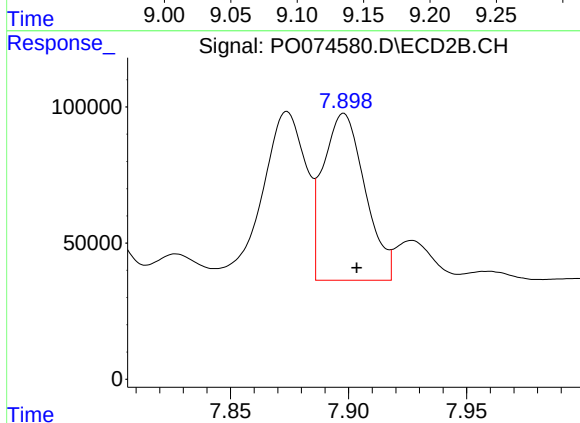
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 376142
Conc: 120.12 ng/ml



#35 AR-1260-5

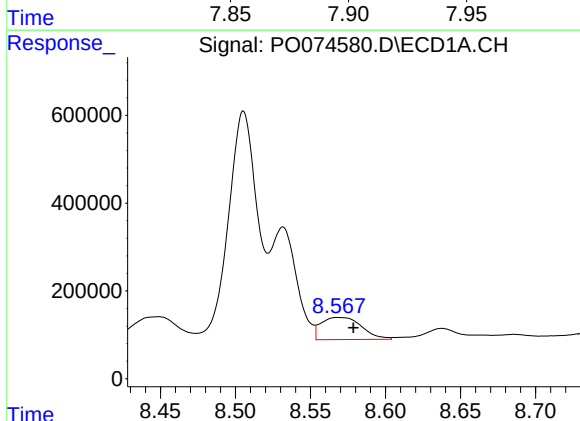
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1282156
Conc: 102.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



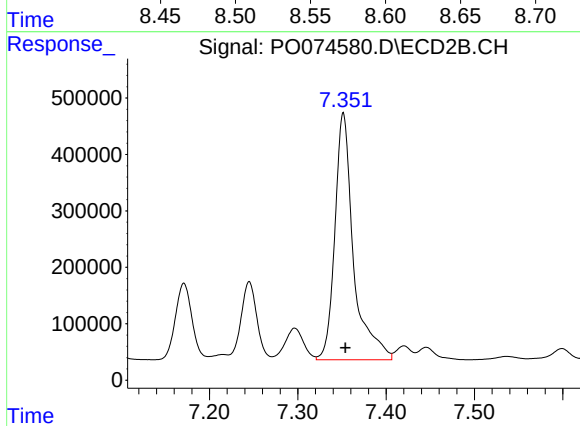
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 756451
Conc: 95.17 ng/ml



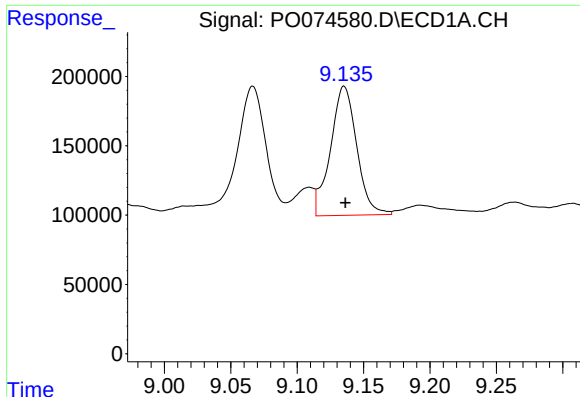
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 945938
Conc: 106.24 ng/ml



#36 AR-1262-1

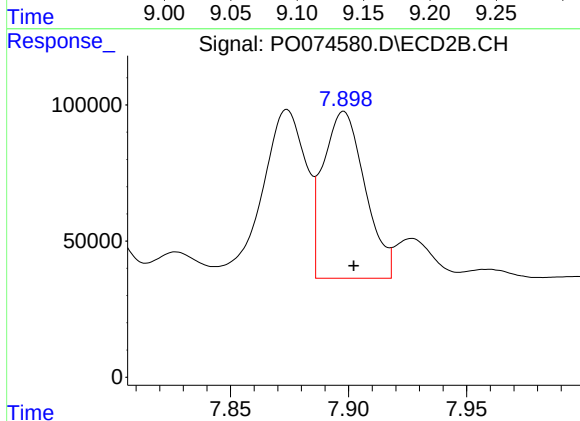
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 6418278
Conc: 2522.33 ng/ml



#37 AR-1262-2

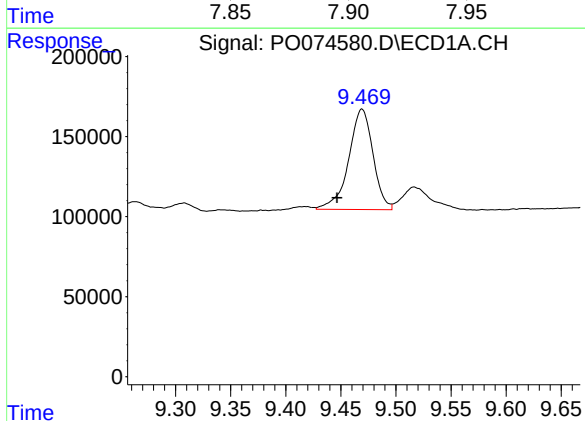
R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 1282156
Conc: 83.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



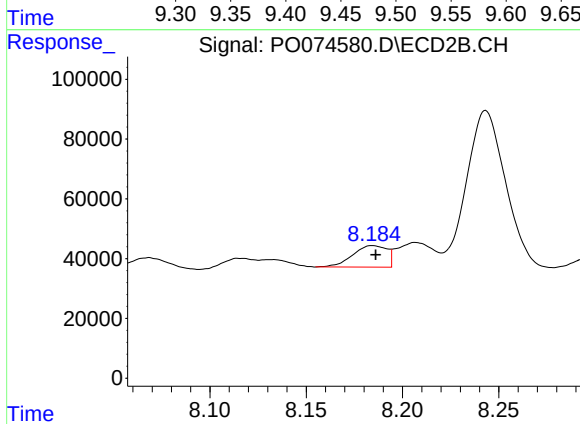
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 756451
Conc: 82.27 ng/ml



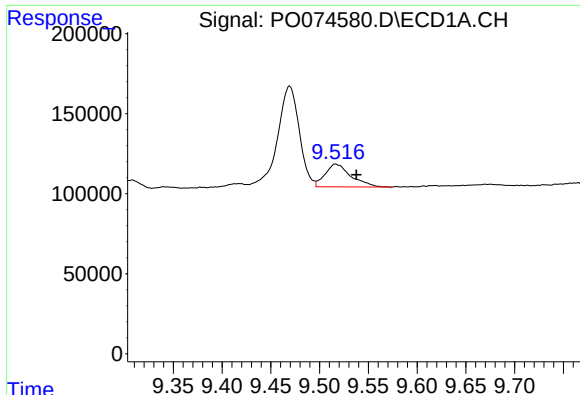
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 963412
Conc: 96.19 ng/ml



#38 AR-1262-3

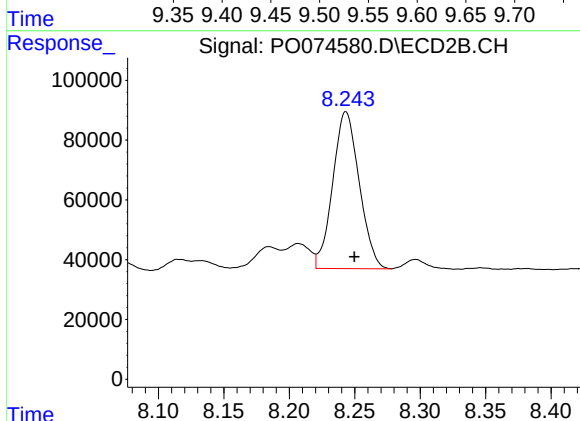
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 89092
Conc: 22.53 ng/ml



#39 AR-1262-4

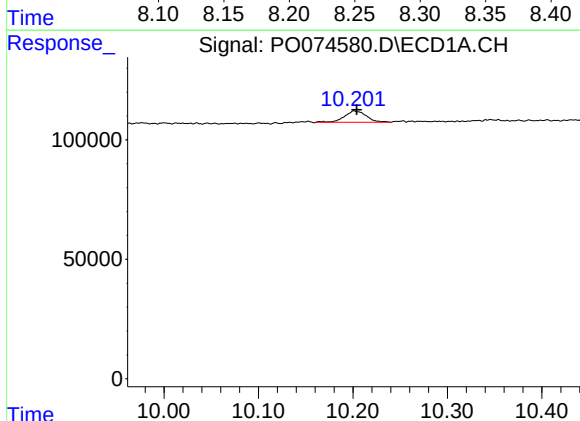
R.T.: 9.517 min
Delta R.T.: -0.021 min
Response: 261934
Conc: 35.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



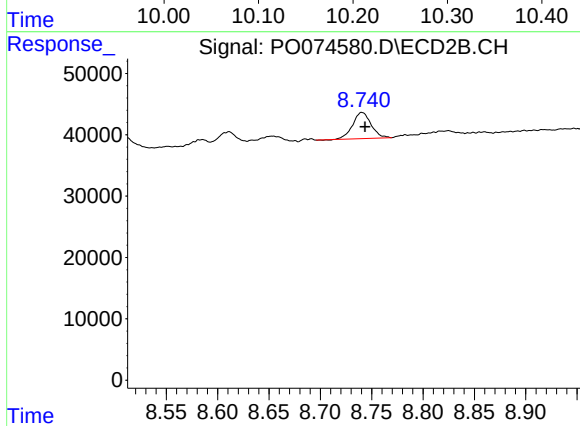
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 739867
Conc: 111.67 ng/ml



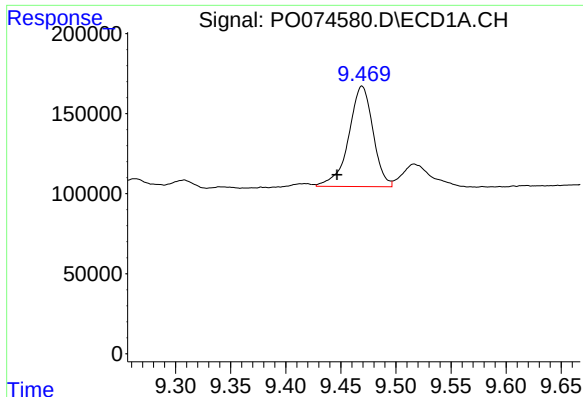
#40 AR-1262-5

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 77370
Conc: 14.79 ng/ml



#40 AR-1262-5

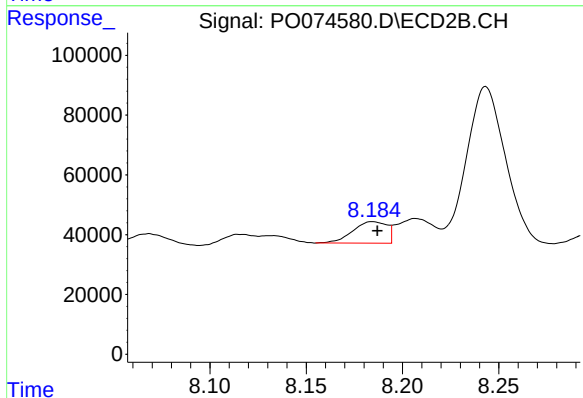
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 53851
Conc: 17.44 ng/ml



#41 AR-1268-1

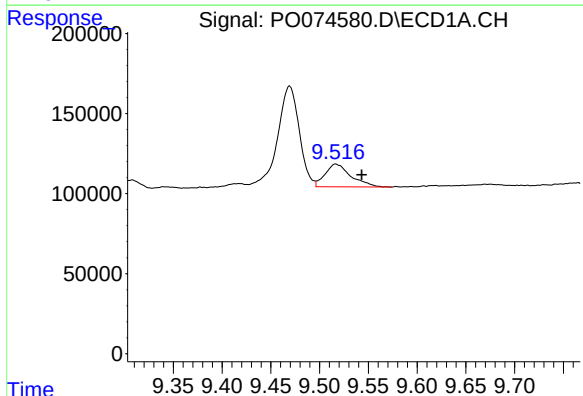
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 963412
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



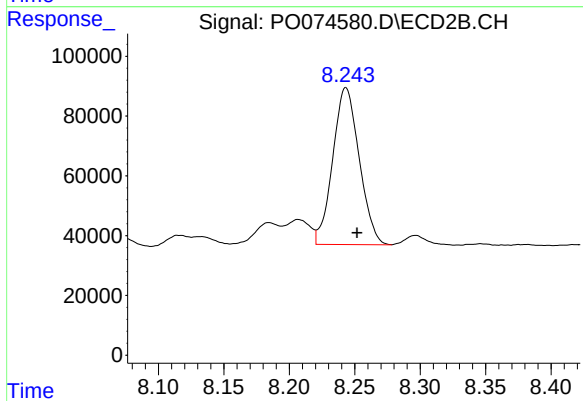
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 89092
Conc: 7.96 ng/ml



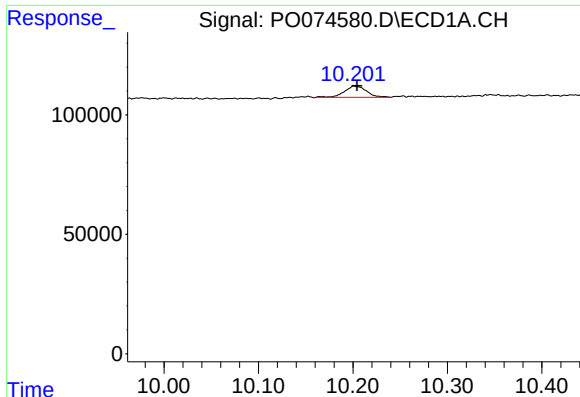
#42 AR-1268-2

R.T.: 9.517 min
Delta R.T.: -0.027 min
Response: 261934
Conc: 16.42 ng/ml



#42 AR-1268-2

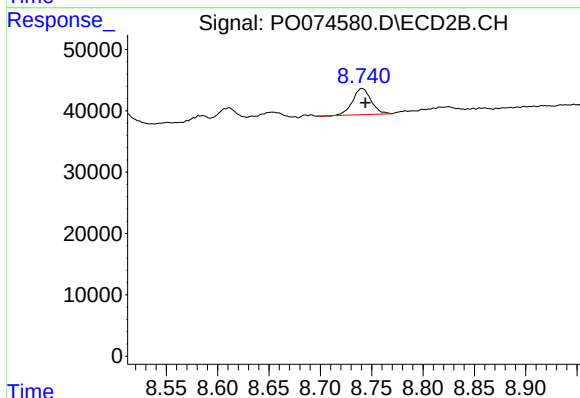
R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 739867
Conc: 77.33 ng/ml



#44 AR-1268-4

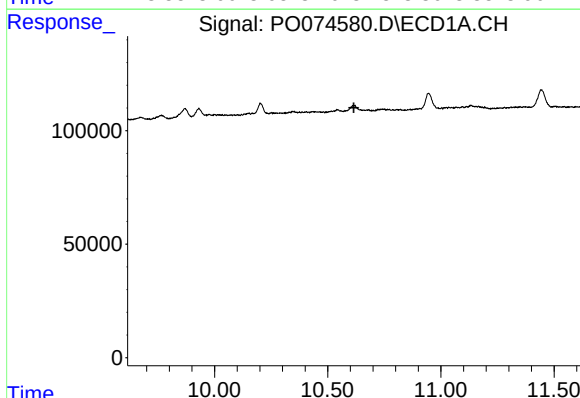
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 77370
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-BDL



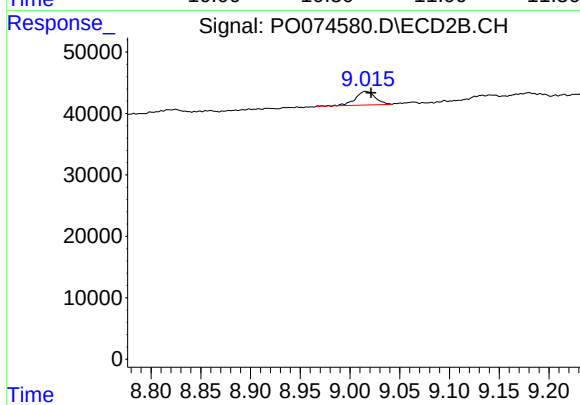
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 53851
Conc: 15.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 30542
Conc: 1.29 ng/ml