

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
 Data File : P0075090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 16:25
 Operator : AJ/MA
 Sample : M1207-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:24:04 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...	4.928	4.002	1858674	1145069	17.615	20.356
2)	SA Decachlor...	10.947	9.254	1951923	865745	19.232	15.768
Target Compounds							
3)	L1 AR-1016-1	6.251	5.268	154922	620075	37.892	271.098 #
4)	L1 AR-1016-2	6.274	5.268	395292	620075	69.411	196.240 #
5)	L1 AR-1016-3	6.344	5.453	113936	177152	33.575	103.203 #
6)	L1 AR-1016-4	6.448	5.506	241632	822108	84.984	584.957 #
7)	L1 AR-1016-5	6.763	5.733	1303567	493800	476.619	287.161 #
12)	L3 AR-1232-2	5.955	5.268	111845	620075	97.278	459.223 #
13)	L3 AR-1232-3	6.274	5.453	395292	177152	163.824	241.482 #
14)	L3 AR-1232-4	6.448	5.568	241632	813646	201.039	1279.409 #
15)	L3 AR-1232-5	6.547	5.733	1359645	493800	1671.035	711.119 #
16)	L4 AR-1242-1	6.251	5.268	154922	620075	48.111	336.420 #
17)	L4 AR-1242-2	6.274	5.268	395292	620075	87.592	246.327 #
18)	L4 AR-1242-3	6.344	5.453	113936	177152	41.798	130.456 #
19)	L4 AR-1242-4	6.448	5.568	241632	813646	106.478	622.547 #
20)	L4 AR-1242-5	7.237	6.110	838860	1800495	333.346	1028.366 #
21)	L5 AR-1248-1	6.251	5.268f	154922	620075	64.351	450.857 #
22)	L5 AR-1248-2	6.547	5.506	1359645	822108	437.177	437.443
23)	L5 AR-1248-3	6.763	5.568	1303567	813646	359.974	431.044
24)	L5 AR-1248-4	7.195	5.733	1137847	493800	255.152	219.237
25)	L5 AR-1248-5	7.237	6.153	838860	276606	199.058	117.654 #
26)	L6 AR-1254-1	7.166	6.110	2517274	1800495	572.350	498.475
27)	L6 AR-1254-2	7.396	6.268	3076316	1097102	451.684	352.026
28)	L6 AR-1254-3	7.778	6.685	1978359	1219464	282.045	248.671
29)	L6 AR-1254-4	8.074	6.923	1187258	523227	195.766	150.882
30)	L6 AR-1254-5	8.504	7.348	1034815	758122	178.142	167.506
31)	L7 AR-1260-1	7.944	6.821	860849	614501	172.559	192.616
32)	L7 AR-1260-2	8.210	7.018	1590270	523066	233.791	123.044 #
33)	L7 AR-1260-3	8.577	7.169	454540	414957	79.302	115.155 #
34)	L7 AR-1260-4	8.806	7.650	550285	185378	100.576	59.201 #
35)	L7 AR-1260-5	9.135	7.897	742591	413264	59.431	51.992
36)	L8 AR-1262-1	8.577	7.348	454540	758122	51.048	297.936 #
37)	L8 AR-1262-2	9.135	7.897	742591	413264	48.503	44.948
38)	L8 AR-1262-3	9.449	8.181	176075	94309	17.580	23.850 #
39)	L8 AR-1262-4	9.522f	8.243	313673	244567	42.119	36.915
40)	L8 AR-1262-5	10.205	8.739	104537	78046	19.982	25.279 #
41)	L9 AR-1268-1	9.449	8.181	176075	94309	9.424	8.424
42)	L9 AR-1268-2	9.522f	8.243	313673	244567	19.660	25.563 #
43)	L9 AR-1268-3	0.000	8.450	0	17507	N.D.	2.107 #
44)	L9 AR-1268-4	10.205	8.739	104537	78046	17.844	22.497 #
45)	L9 AR-1268-5	10.616	9.016	130781	56612	3.130	2.391

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Sample : M1207-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 05:24:04 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

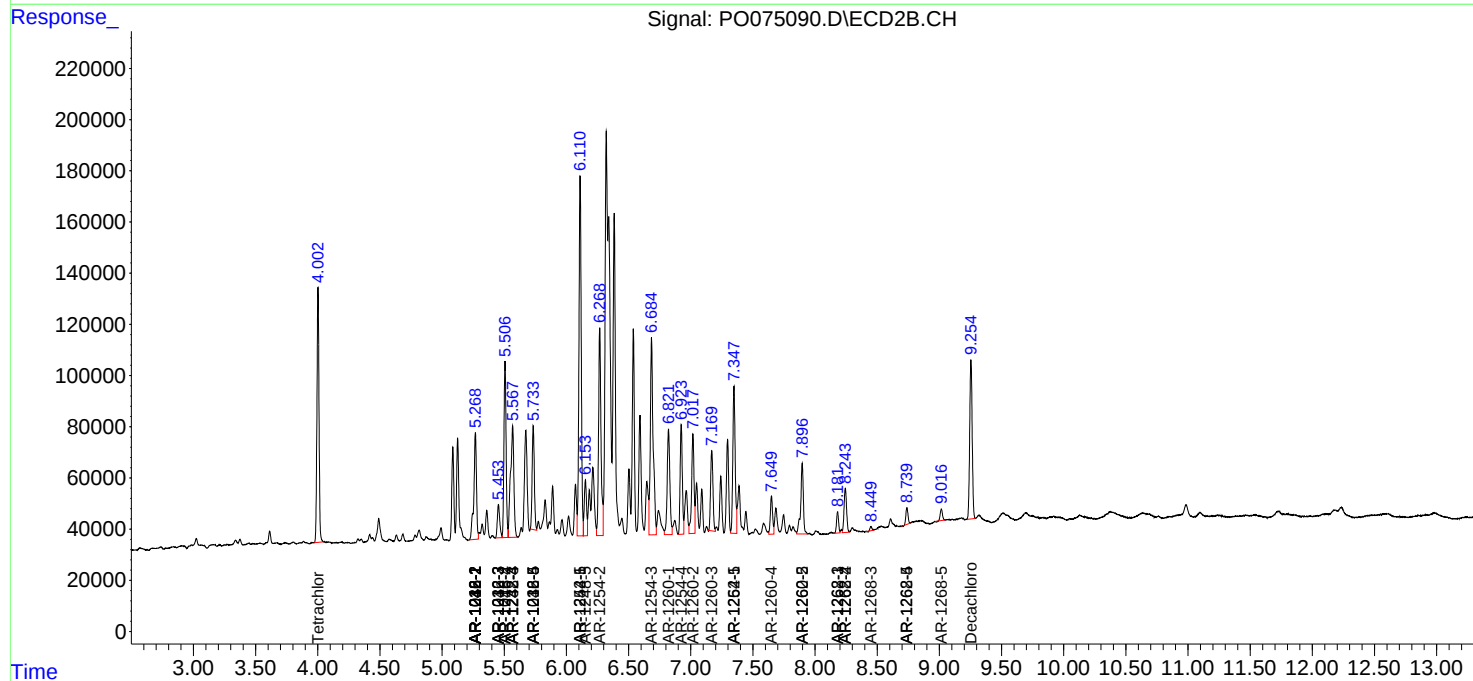
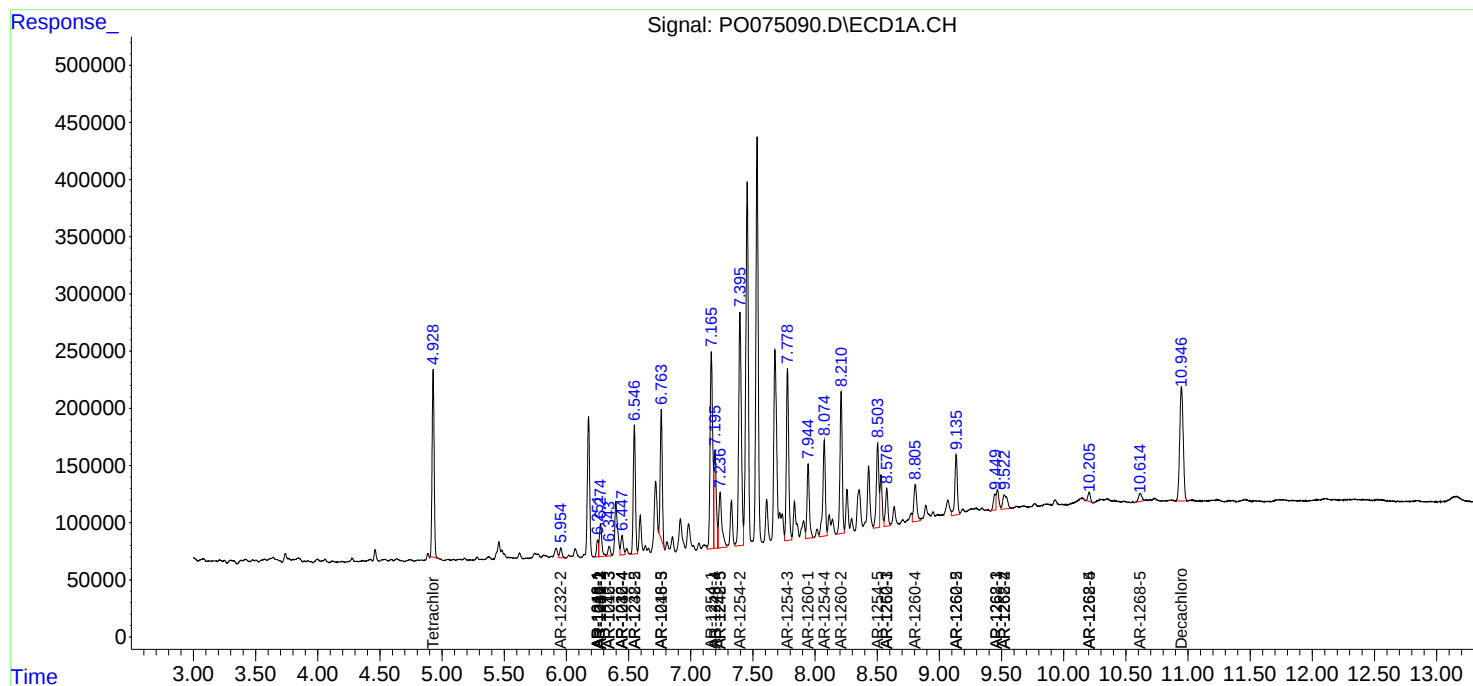
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

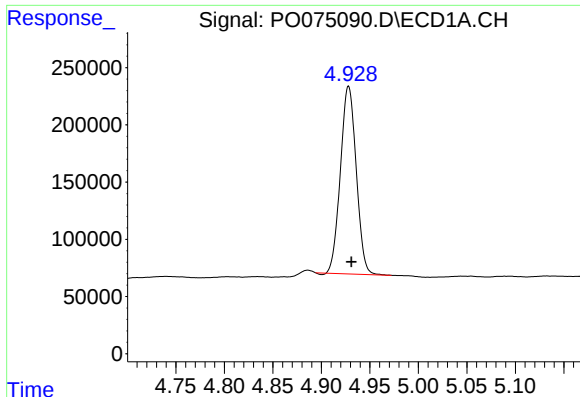
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
Data File : P0075090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2021 16:25
Operator : AJ/MA
Sample : M1207-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 05:24:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

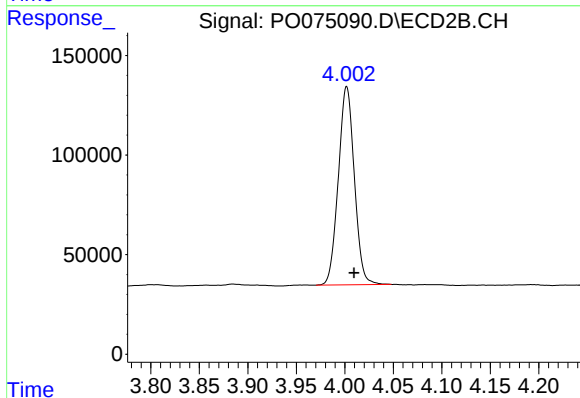




#1 Tetrachloro-m-xylene

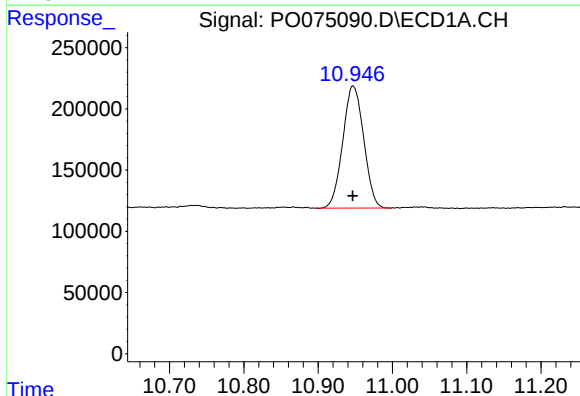
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1858674
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



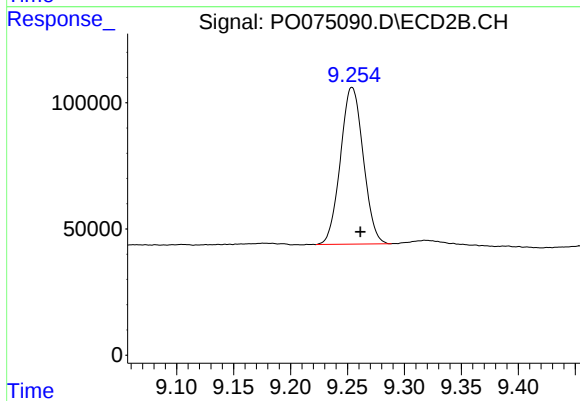
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1145069
Conc: 20.36 ng/ml



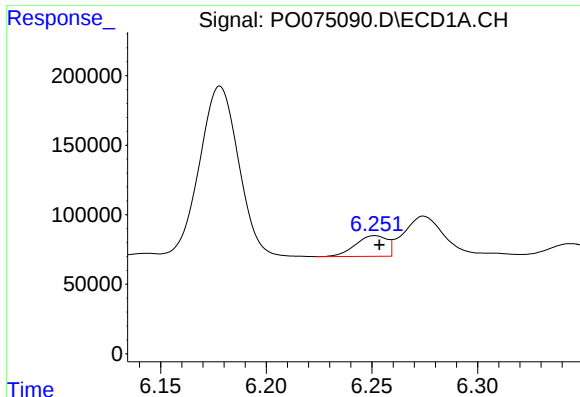
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 1951923
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

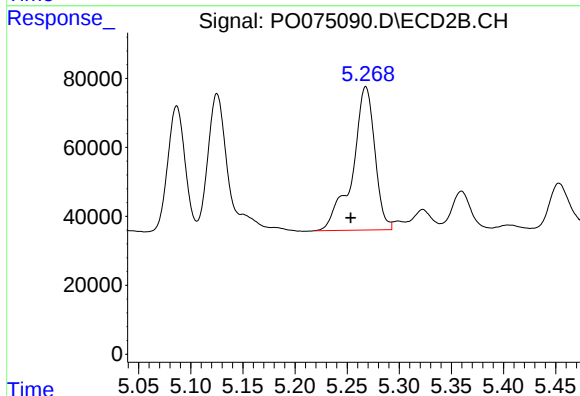
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 865745
Conc: 15.77 ng/ml



#3 AR-1016-1

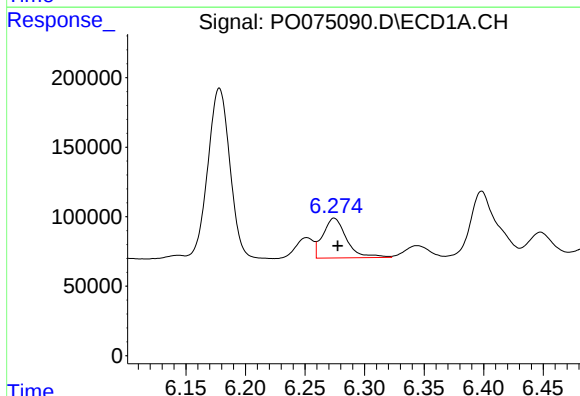
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 154922
Conc: 37.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



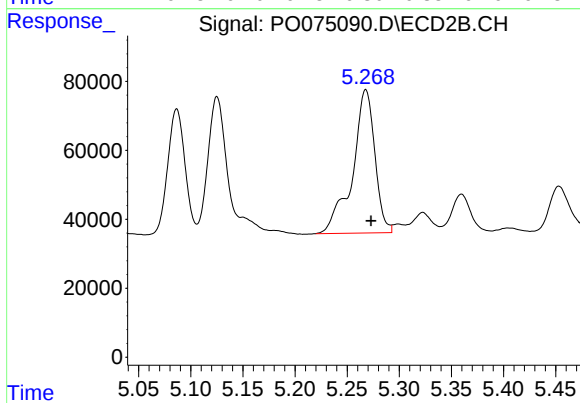
#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: 0.015 min
Response: 620075
Conc: 271.10 ng/ml



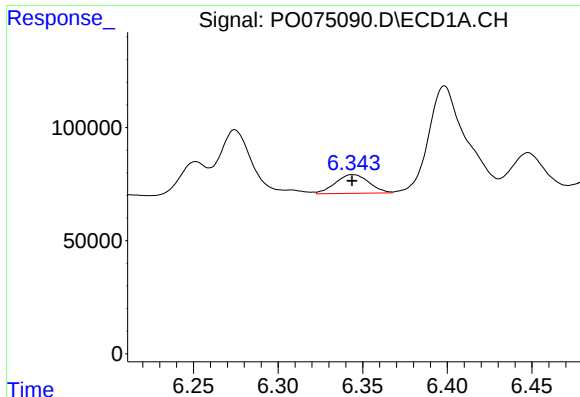
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 395292
Conc: 69.41 ng/ml



#4 AR-1016-2

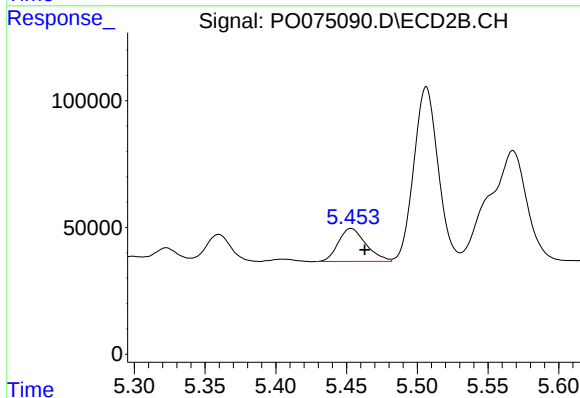
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 620075
Conc: 196.24 ng/ml



#5 AR-1016-3

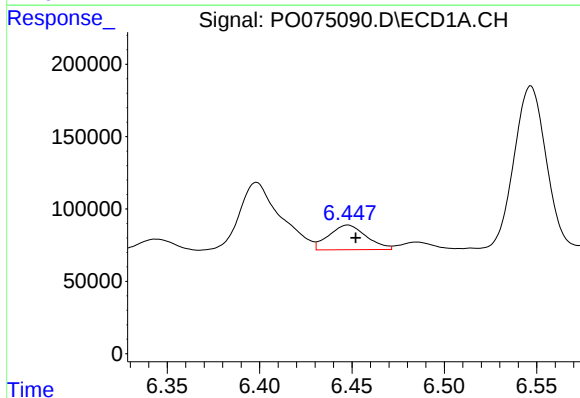
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 113936
Conc: 33.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



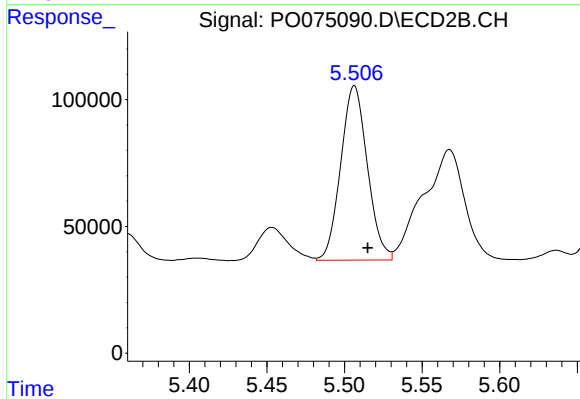
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 177152
Conc: 103.20 ng/ml



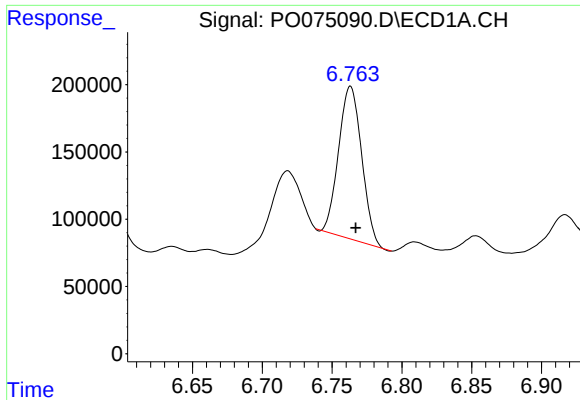
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 241632
Conc: 84.98 ng/ml



#6 AR-1016-4

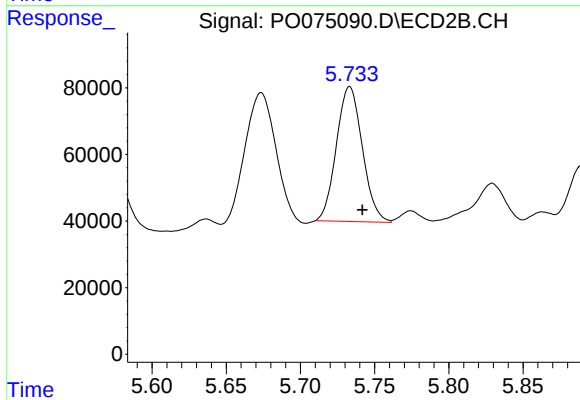
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 822108
Conc: 584.96 ng/ml



#7 AR-1016-5

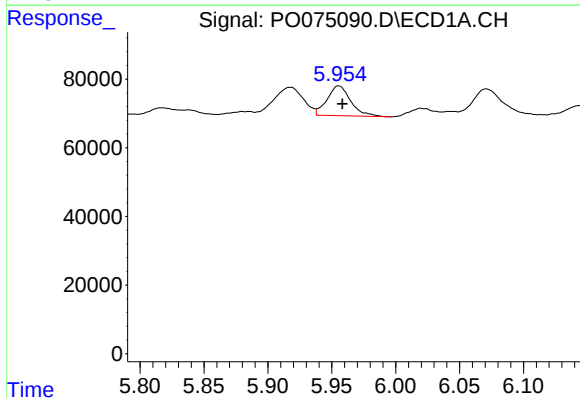
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 1303567
Conc: 476.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



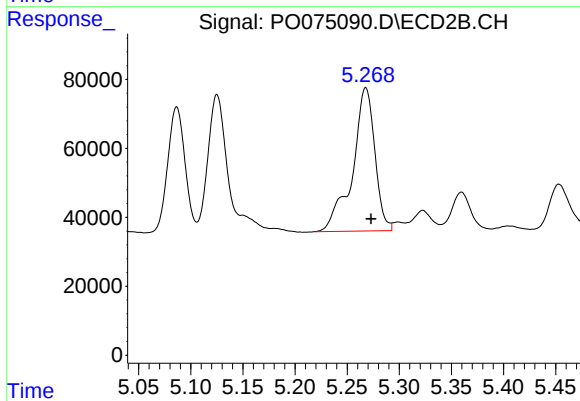
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 493800
Conc: 287.16 ng/ml



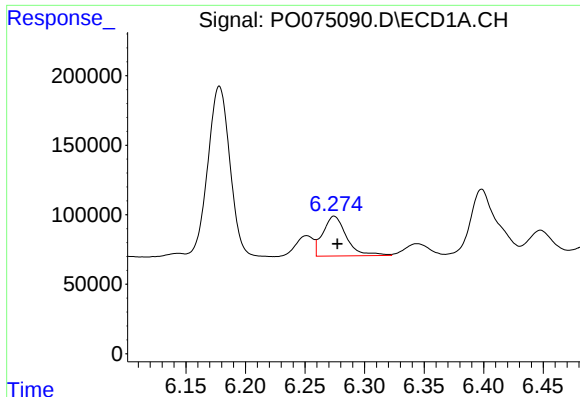
#12 AR-1232-2

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 111845
Conc: 97.28 ng/ml



#12 AR-1232-2

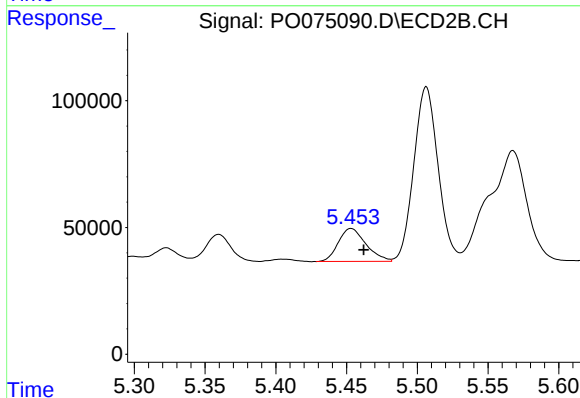
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 620075
Conc: 459.22 ng/ml



#13 AR-1232-3

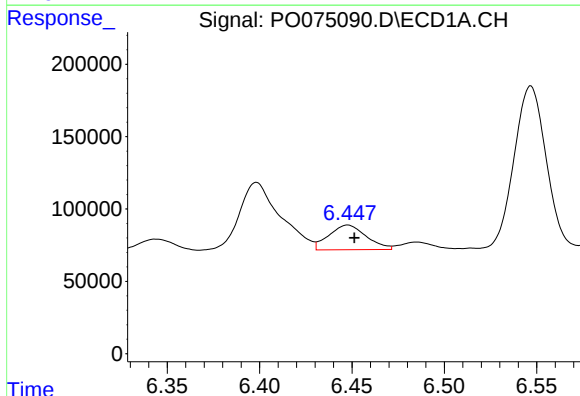
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 395292
Conc: 163.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



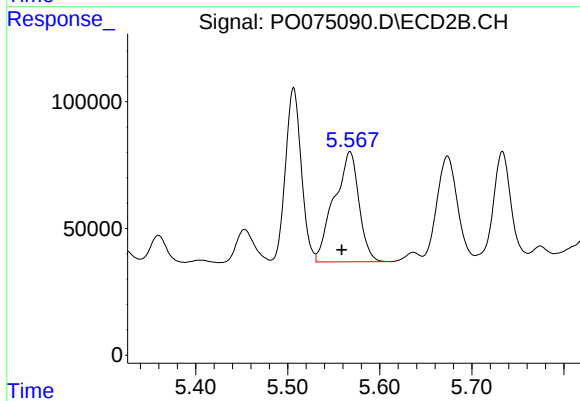
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 177152
Conc: 241.48 ng/ml



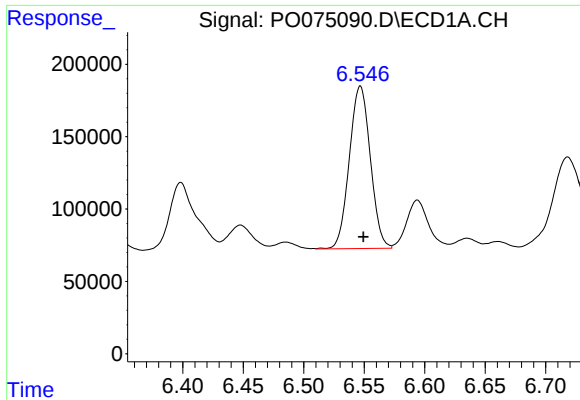
#14 AR-1232-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 241632
Conc: 201.04 ng/ml



#14 AR-1232-4

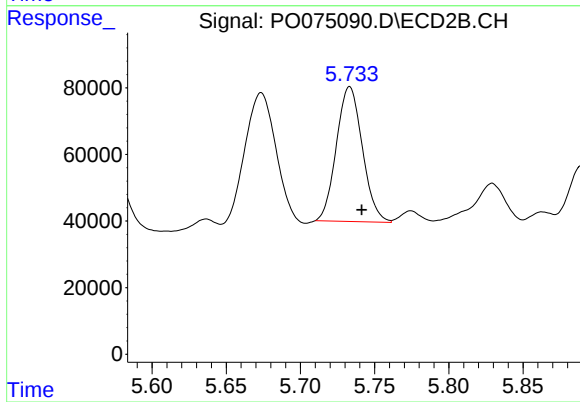
R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 813646
Conc: 1279.41 ng/ml



#15 AR-1232-5

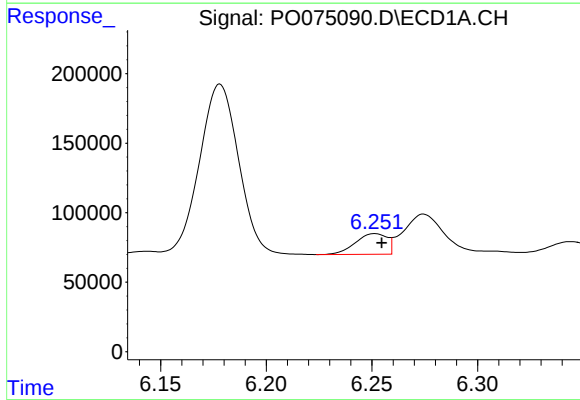
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 1359645
Conc: 1671.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



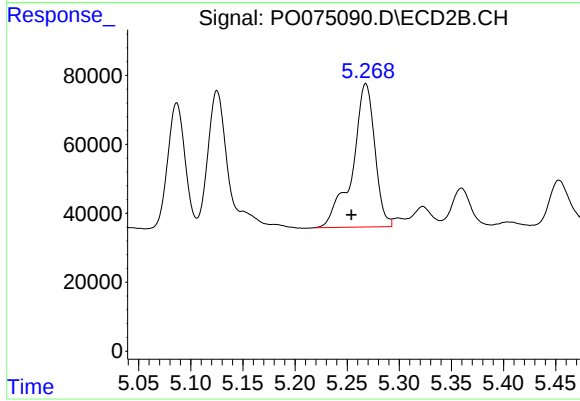
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 493800
Conc: 711.12 ng/ml



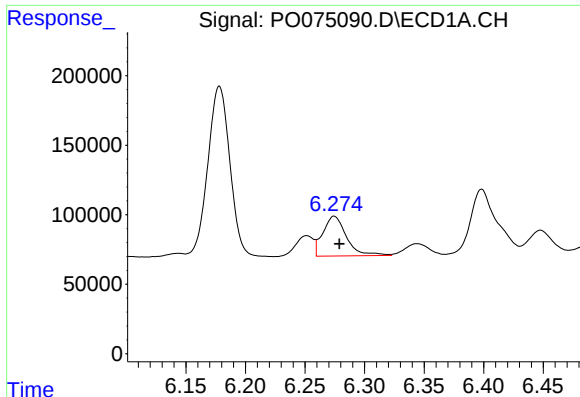
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 154922
Conc: 48.11 ng/ml



#16 AR-1242-1

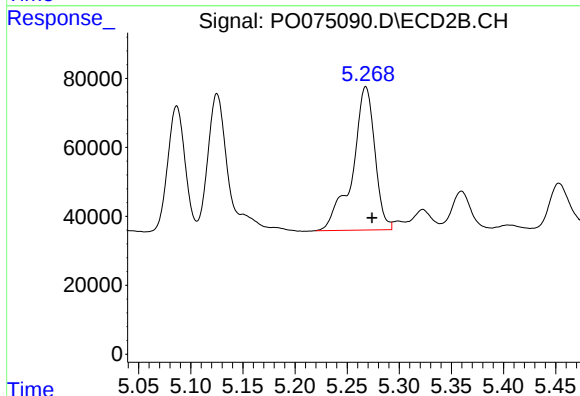
R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 620075
Conc: 336.42 ng/ml



#17 AR-1242-2

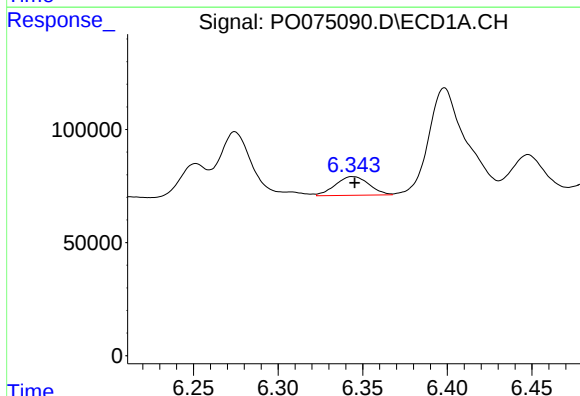
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 395292
Conc: 87.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



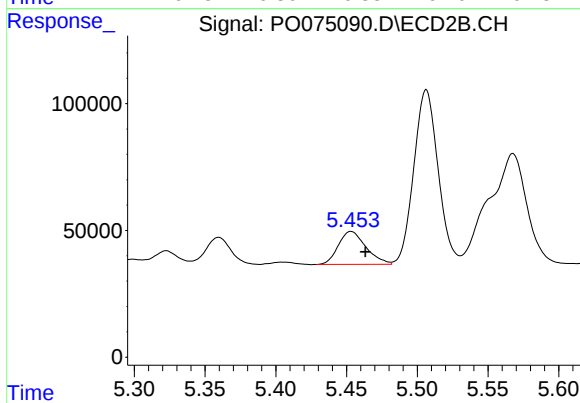
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 620075
Conc: 246.33 ng/ml



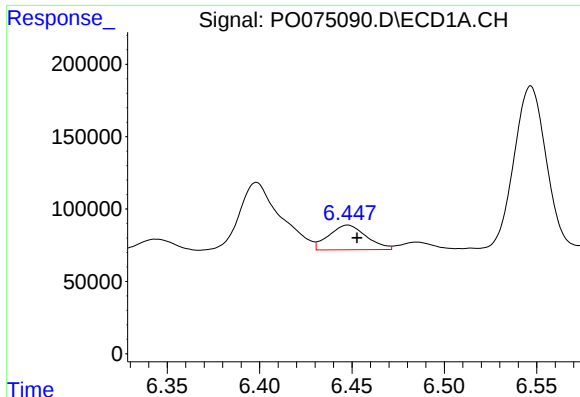
#18 AR-1242-3

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 113936
Conc: 41.80 ng/ml



#18 AR-1242-3

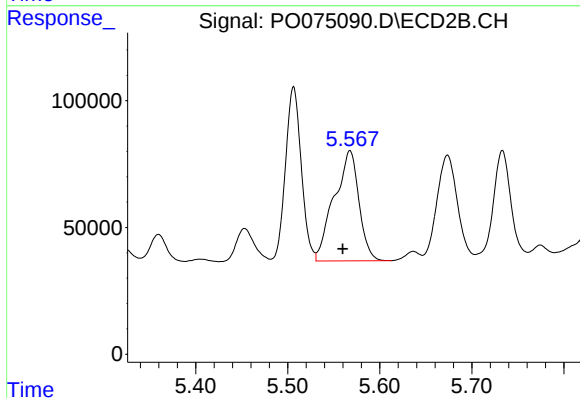
R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 177152
Conc: 130.46 ng/ml



#19 AR-1242-4

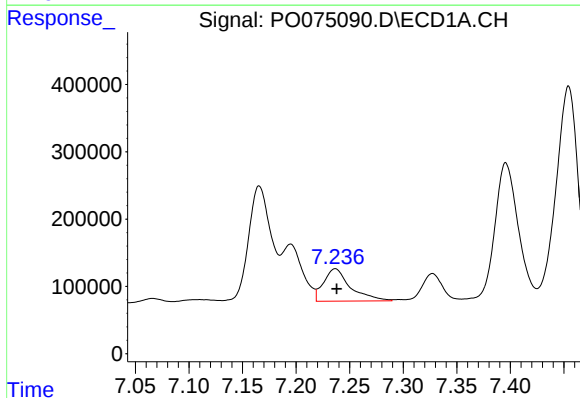
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 241632
Conc: 106.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



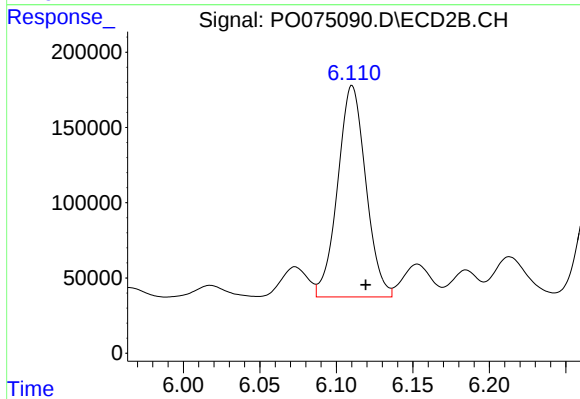
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: 0.008 min
Response: 813646
Conc: 622.55 ng/ml



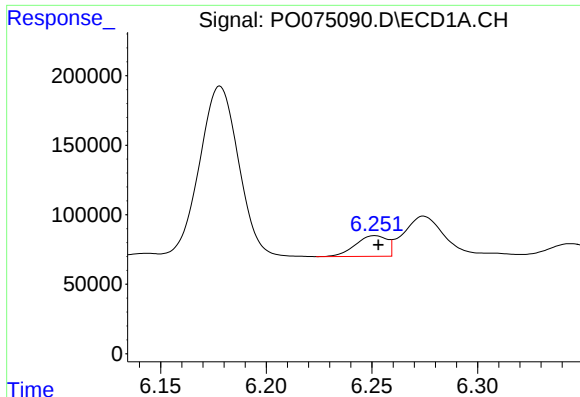
#20 AR-1242-5

R.T.: 7.237 min
Delta R.T.: -0.001 min
Response: 838860
Conc: 333.35 ng/ml



#20 AR-1242-5

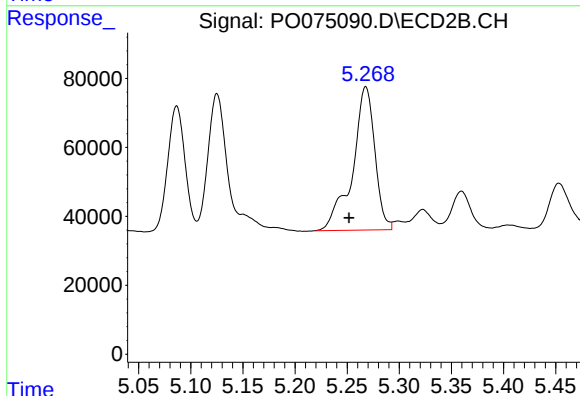
R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 1800495
Conc: 1028.37 ng/ml



#21 AR-1248-1

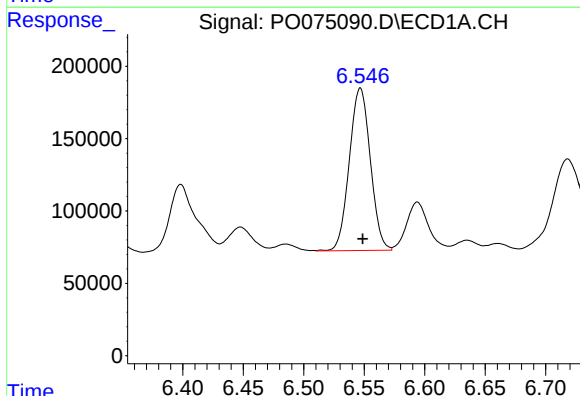
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 154922
Conc: 64.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



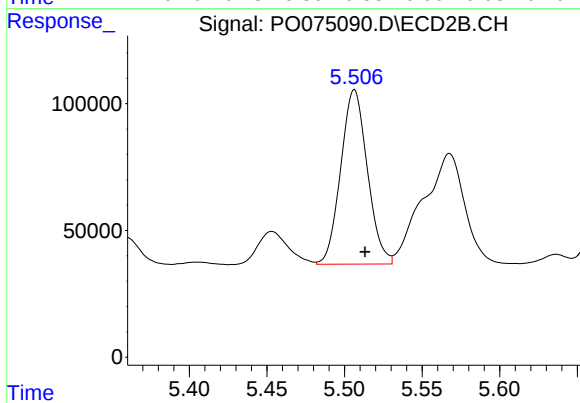
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: 0.016 min
Response: 620075
Conc: 450.86 ng/ml



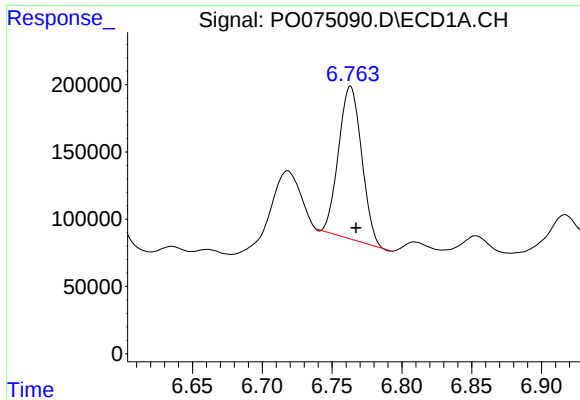
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 1359645
Conc: 437.18 ng/ml



#22 AR-1248-2

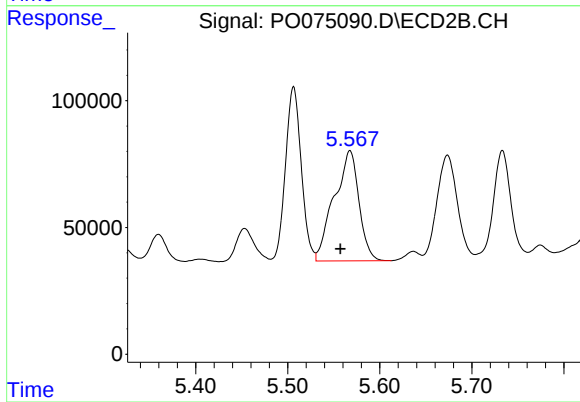
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 822108
Conc: 437.44 ng/ml



#23 AR-1248-3

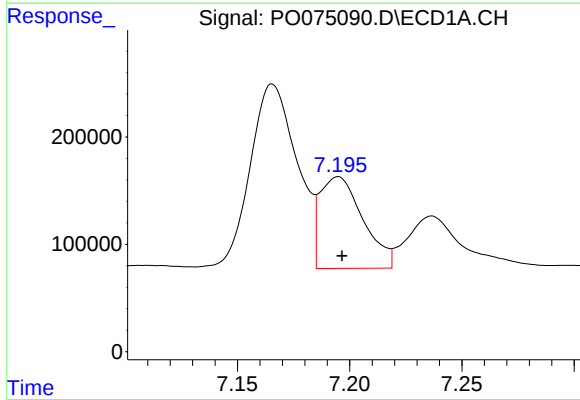
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 1303567
Conc: 359.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



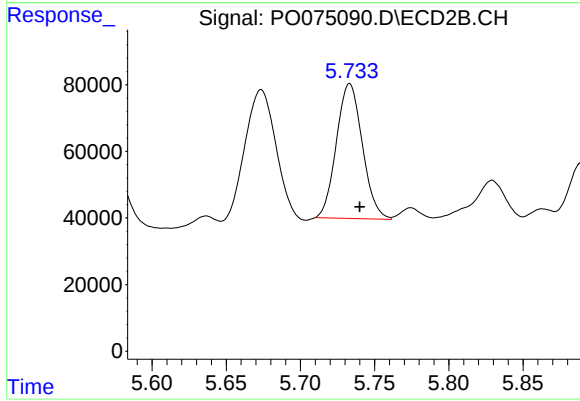
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: 0.010 min
Response: 813646
Conc: 431.04 ng/ml



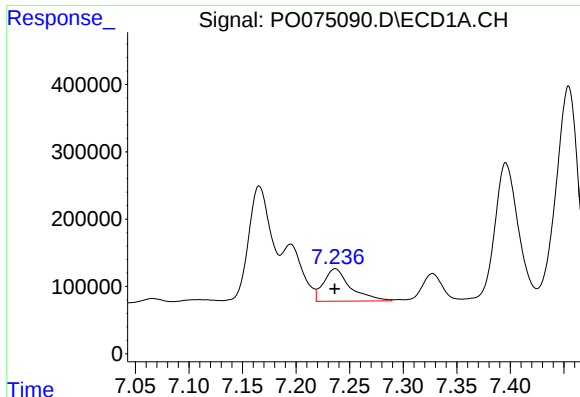
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 1137847
Conc: 255.15 ng/ml



#24 AR-1248-4

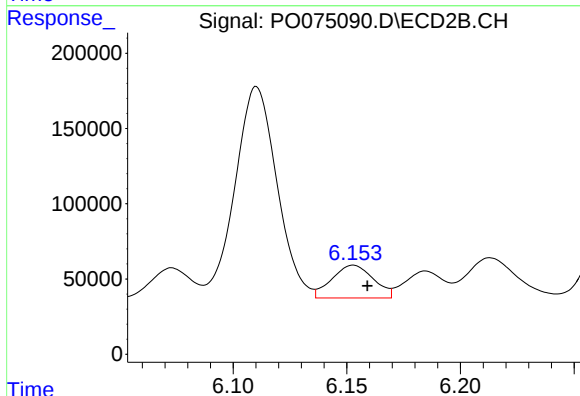
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 493800
Conc: 219.24 ng/ml



#25 AR-1248-5

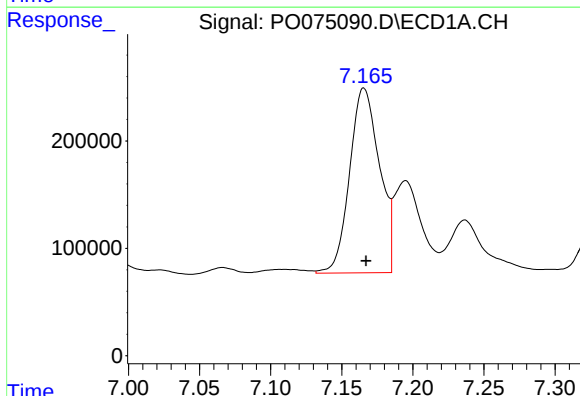
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 838860
Conc: 199.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



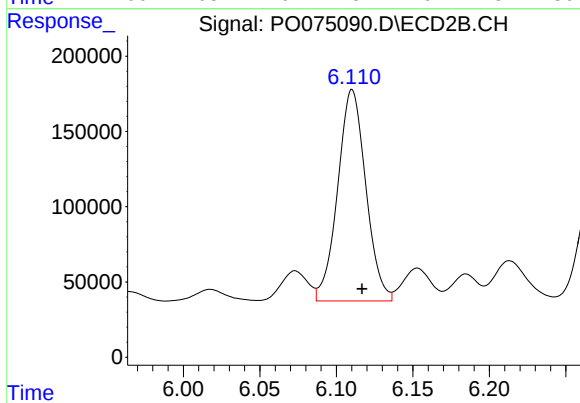
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 276606
Conc: 117.65 ng/ml



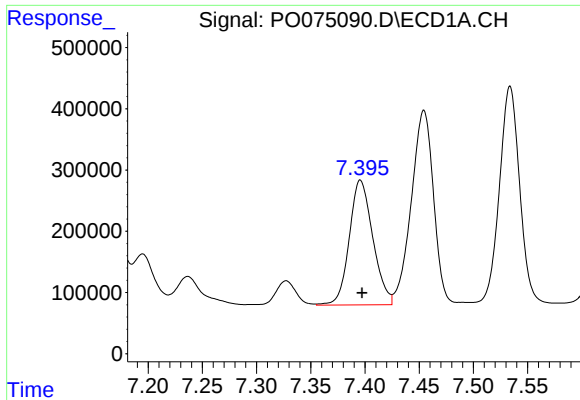
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 2517274
Conc: 572.35 ng/ml



#26 AR-1254-1

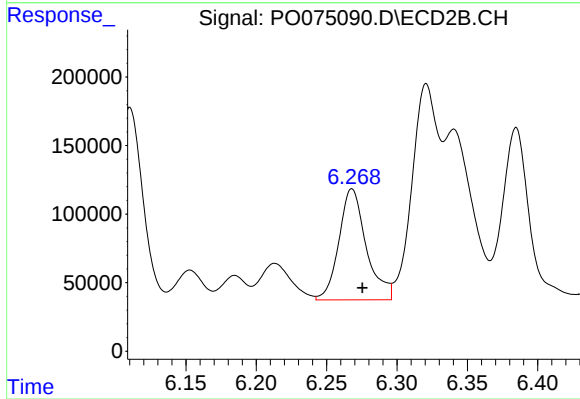
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 1800495
Conc: 498.48 ng/ml



#27 AR-1254-2

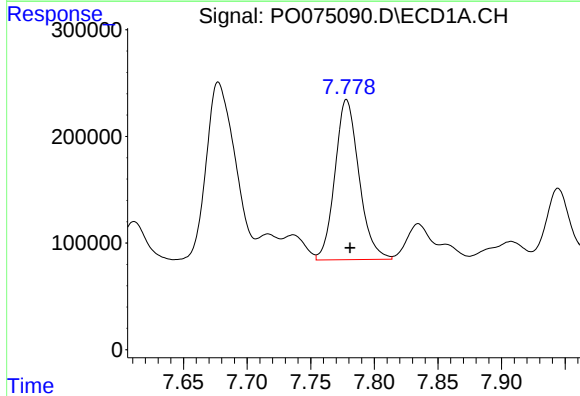
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 3076316
Conc: 451.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



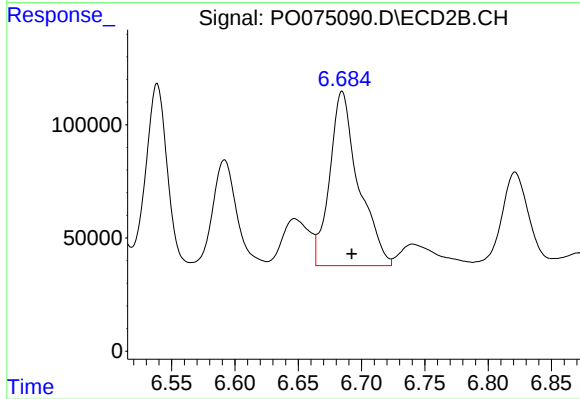
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 1097102
Conc: 352.03 ng/ml



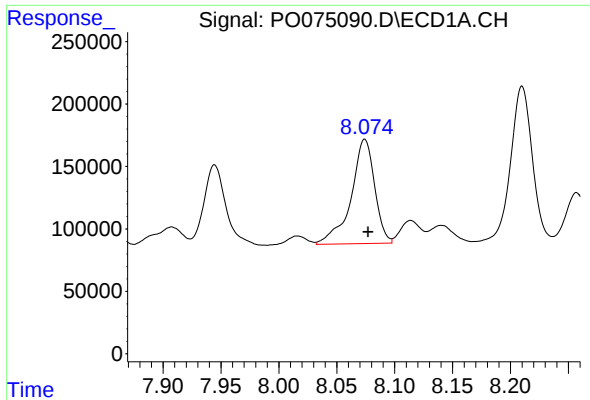
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1978359
Conc: 282.05 ng/ml



#28 AR-1254-3

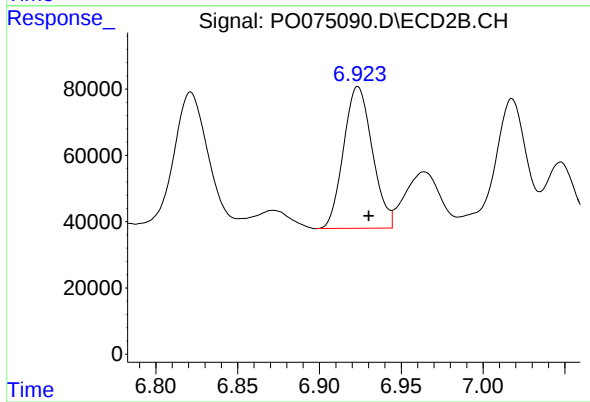
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 1219464
Conc: 248.67 ng/ml



#29 AR-1254-4

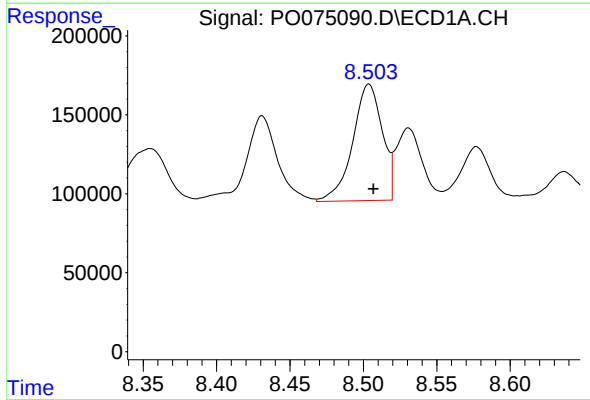
R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 1187258
Conc: 195.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



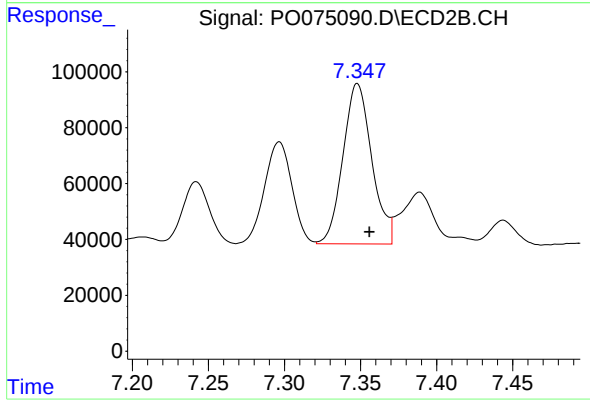
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 523227
Conc: 150.88 ng/ml



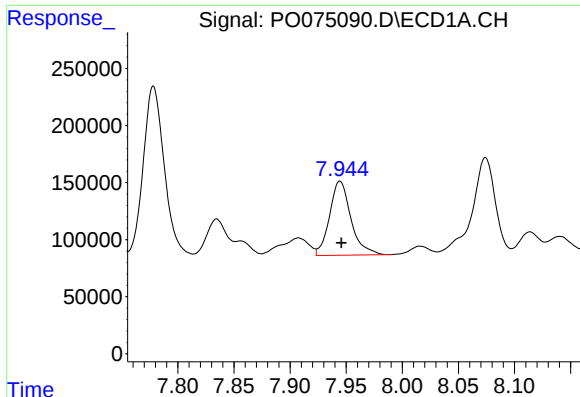
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 1034815
Conc: 178.14 ng/ml



#30 AR-1254-5

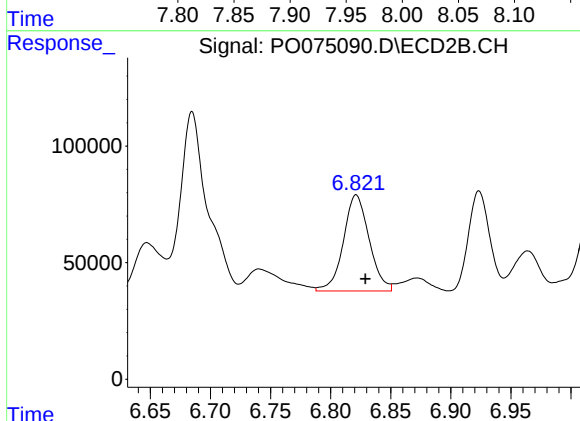
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 758122
Conc: 167.51 ng/ml



#31 AR-1260-1

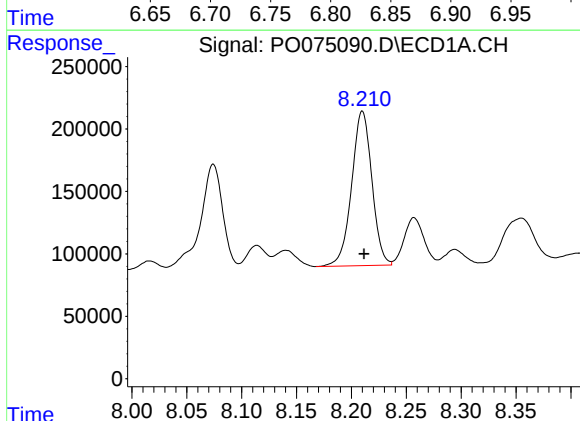
R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 860849
Conc: 172.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



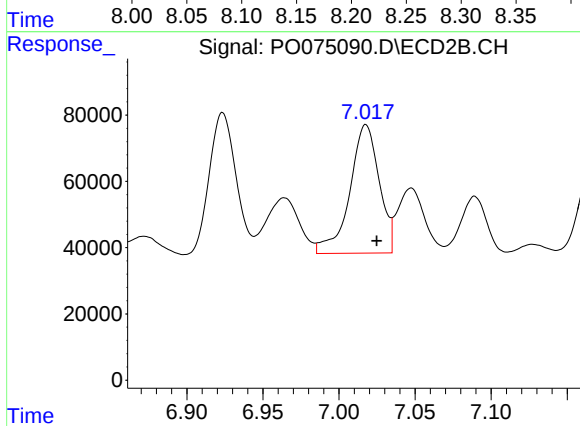
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 614501
Conc: 192.62 ng/ml



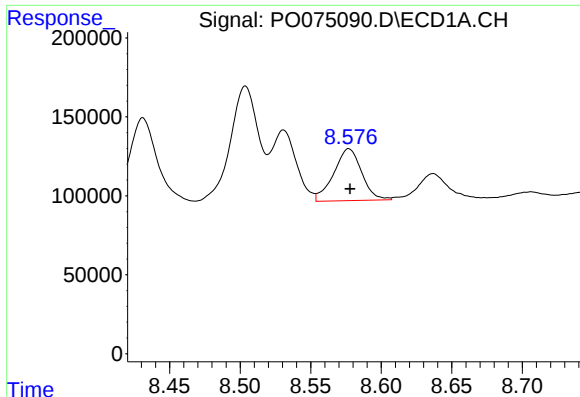
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 1590270
Conc: 233.79 ng/ml



#32 AR-1260-2

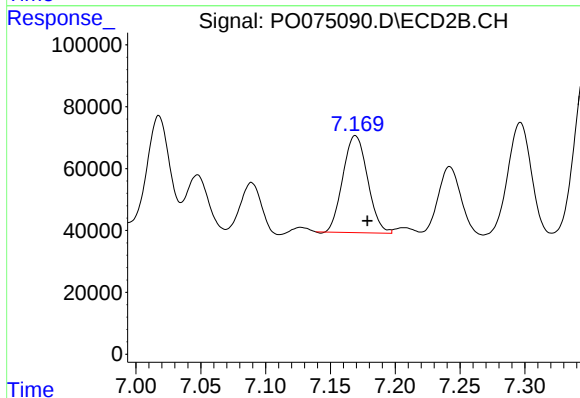
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 523066
Conc: 123.04 ng/ml



#33 AR-1260-3

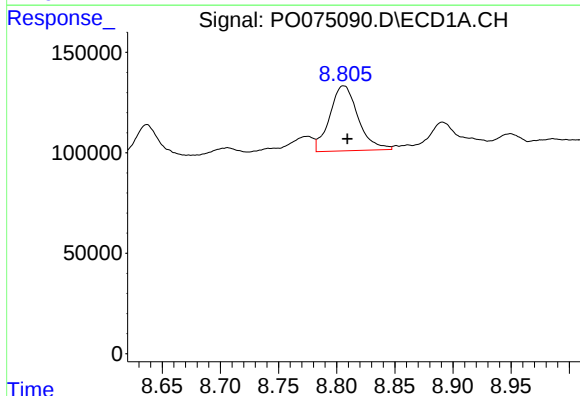
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 454540
Conc: 79.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



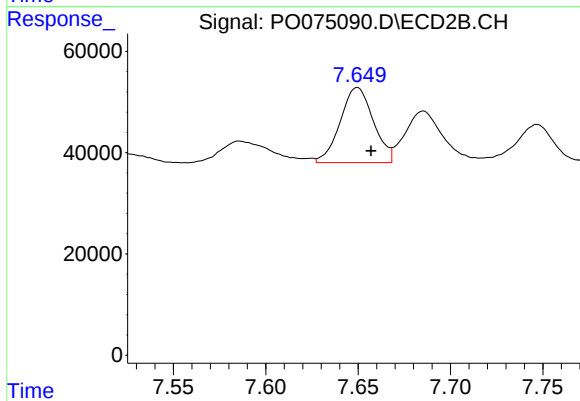
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 414957
Conc: 115.15 ng/ml



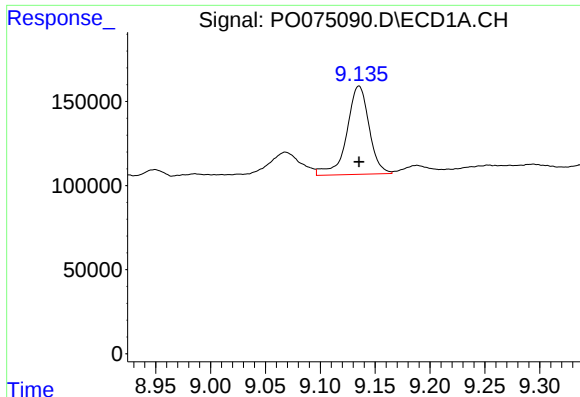
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 550285
Conc: 100.58 ng/ml



#34 AR-1260-4

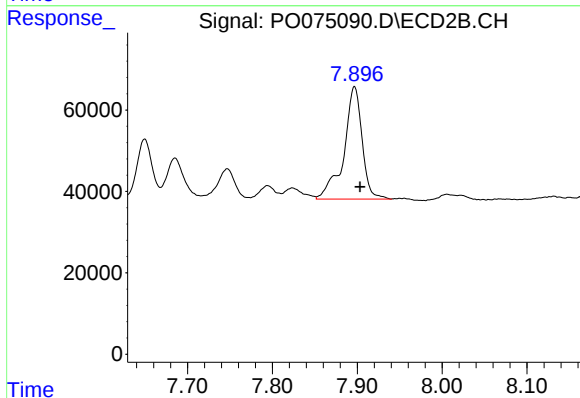
R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 185378
Conc: 59.20 ng/ml



#35 AR-1260-5

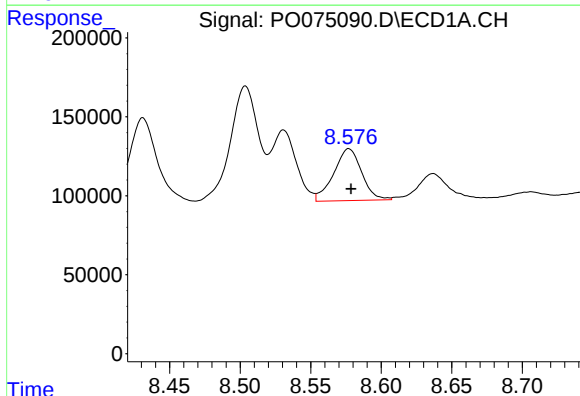
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 742591
Conc: 59.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



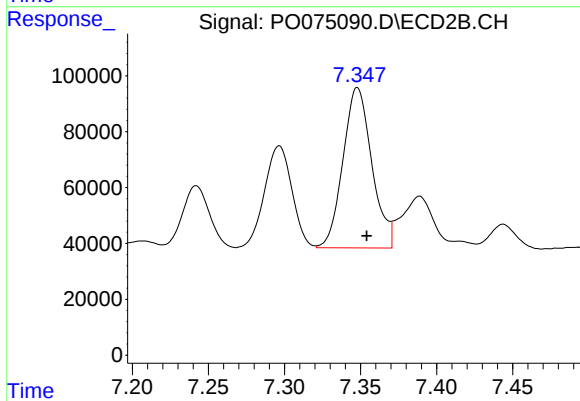
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 413264
Conc: 51.99 ng/ml



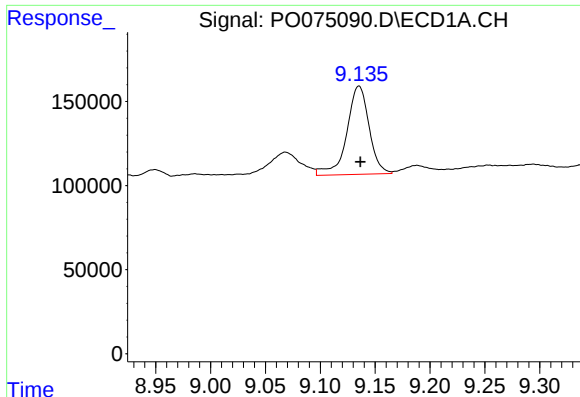
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 454540
Conc: 51.05 ng/ml



#36 AR-1262-1

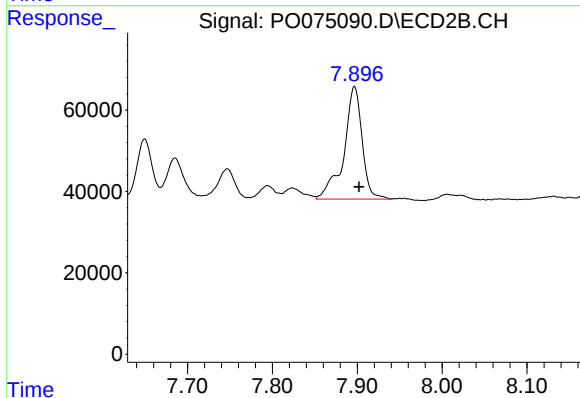
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 758122
Conc: 297.94 ng/ml



#37 AR-1262-2

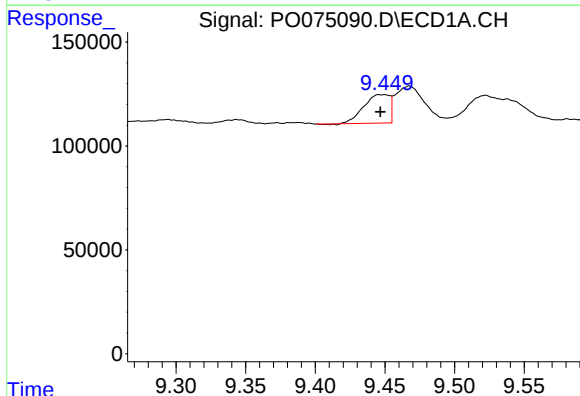
R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 742591
Conc: 48.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



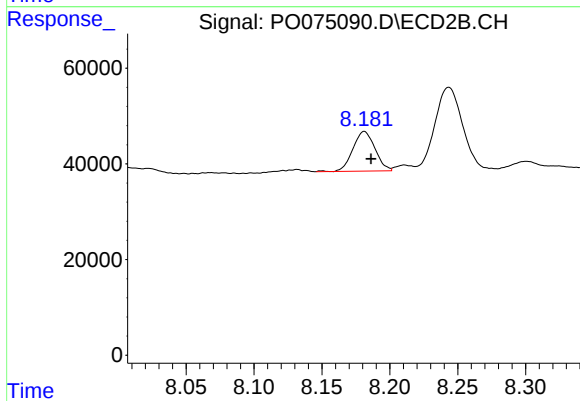
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 413264
Conc: 44.95 ng/ml



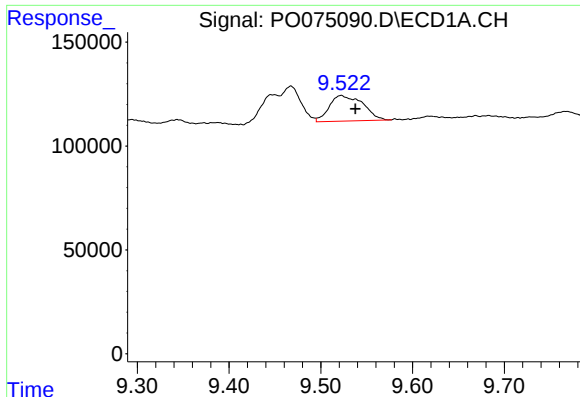
#38 AR-1262-3

R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 176075
Conc: 17.58 ng/ml



#38 AR-1262-3

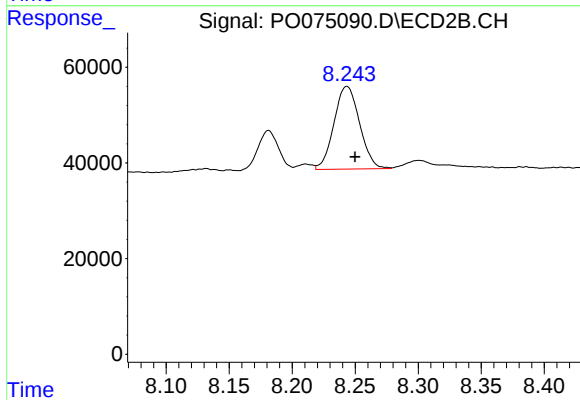
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 94309
Conc: 23.85 ng/ml



#39 AR-1262-4

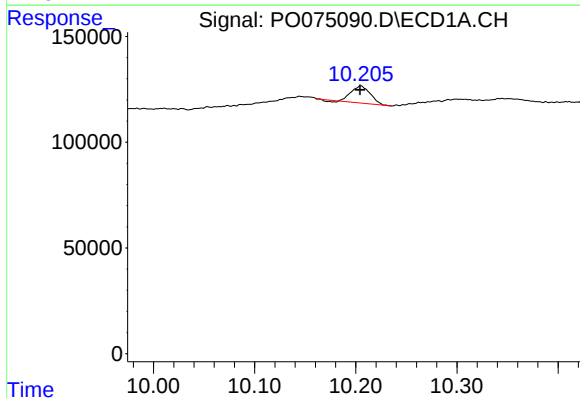
R.T.: 9.522 min
Delta R.T.: -0.015 min
Response: 313673
Conc: 42.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



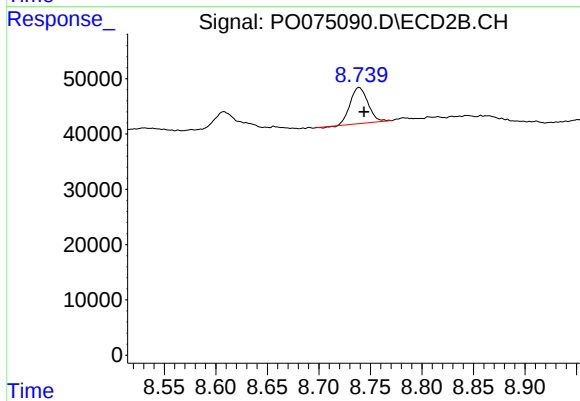
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 244567
Conc: 36.91 ng/ml



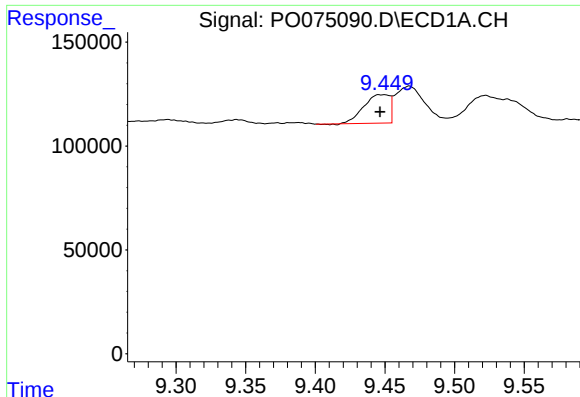
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 104537
Conc: 19.98 ng/ml



#40 AR-1262-5

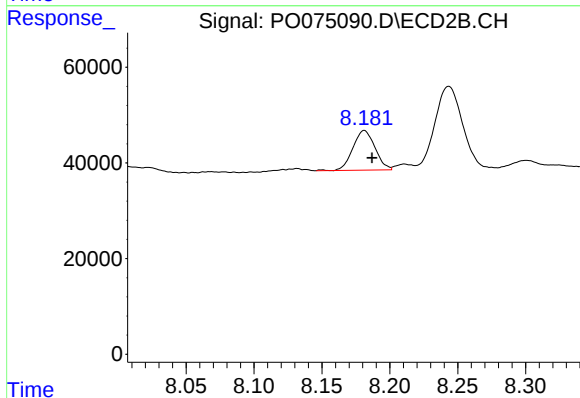
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 78046
Conc: 25.28 ng/ml



#41 AR-1268-1

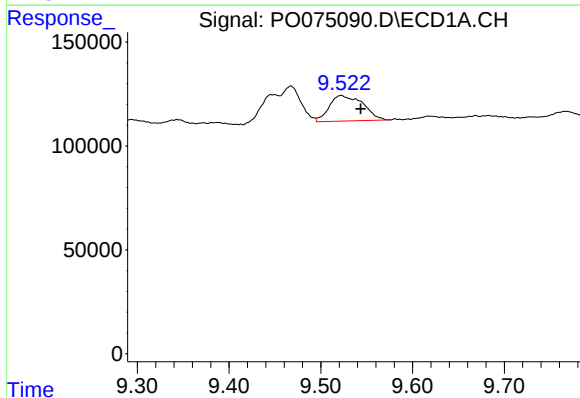
R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 176075
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



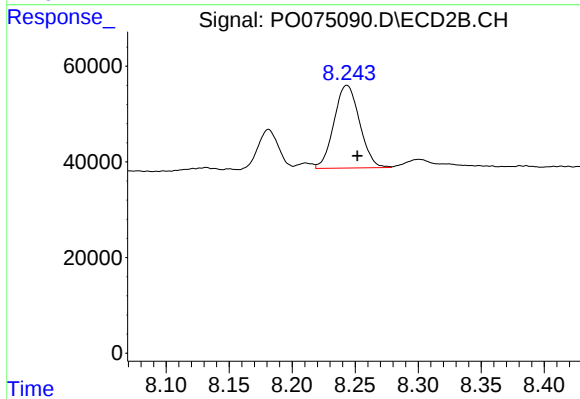
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 94309
Conc: 8.42 ng/ml



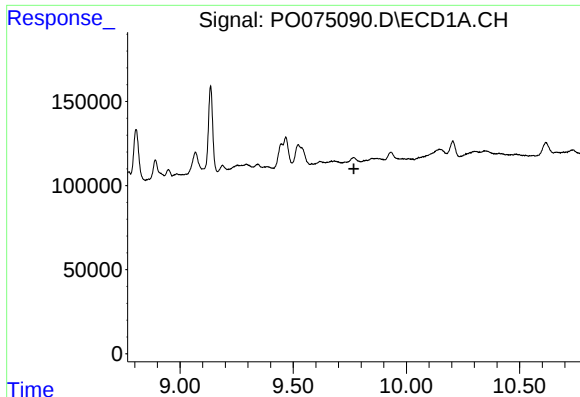
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 313673
Conc: 19.66 ng/ml



#42 AR-1268-2

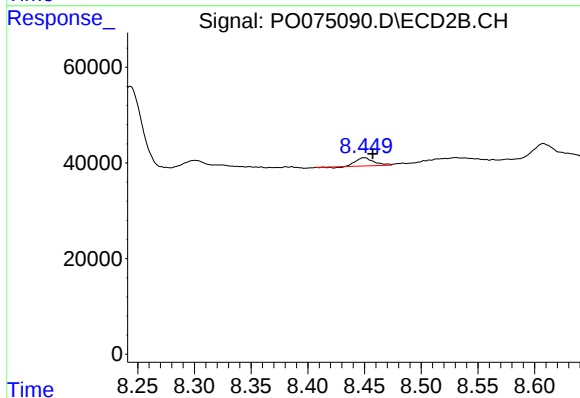
R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 244567
Conc: 25.56 ng/ml



#43 AR-1268-3

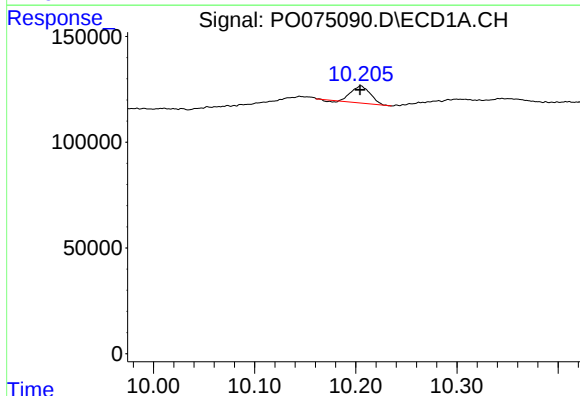
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



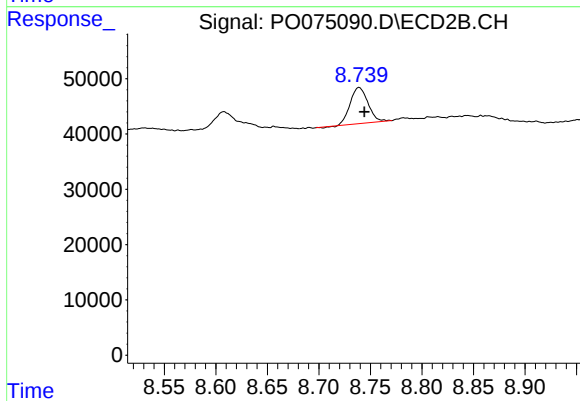
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.007 min
Response: 17507
Conc: 2.11 ng/ml



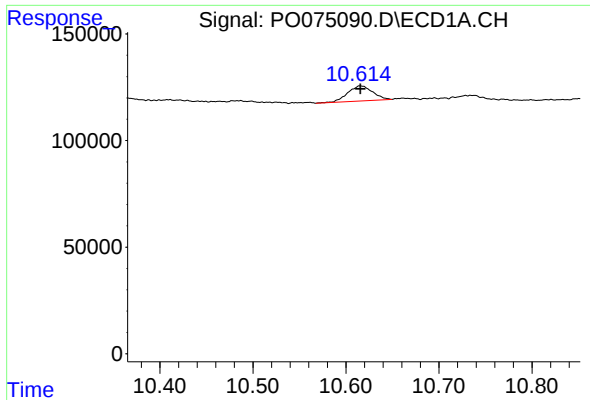
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 104537
Conc: 17.84 ng/ml



#44 AR-1268-4

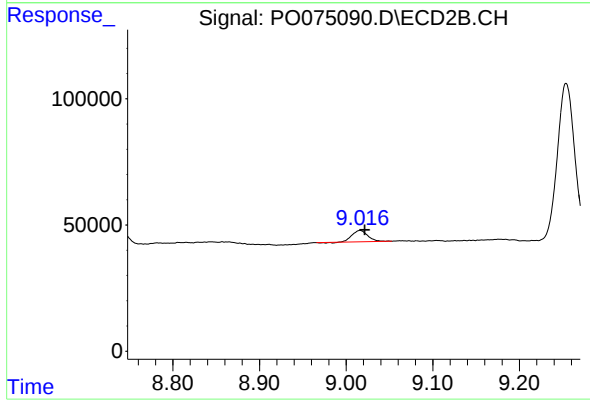
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 78046
Conc: 22.50 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 130781
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 56612
Conc: 2.39 ng/ml