

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121120\
 Data File : PO073725.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 7:06
 Operator : DD\AJ
 Sample : L4988-01 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 32227

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:33:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.939	3.999	224452	143642	2.455	2.678
2)	SA Decachlor...	10.967	9.266	267395	165551	3.236	3.538
Target Compounds							
3)	L1 AR-1016-1	6.263	5.248	873229	393305	248.515	180.056 #
4)	L1 AR-1016-2	6.288	5.271	1033043	899738	211.355	297.330 #
5)	L1 AR-1016-3	6.357	5.471	1021083	579776	346.639	355.640
6)	L1 AR-1016-4	6.475	5.507	2401854	171205	974.534	129.828 #
7)	L1 AR-1016-5	6.775	5.734	848847	371420	357.517	226.673 #
8)	L2 AR-1221-1	5.167f	4.269	557213	218514	525.903	326.197 #
9)	L2 AR-1221-2	5.281	4.363	1177585	97728	1499.155	190.066 #
10)	L2 AR-1221-3	5.378	4.437	365908	587053	150.415	384.954 #
11)	L3 AR-1232-1	5.378	4.437	365908	587053	177.451	454.216 #
12)	L3 AR-1232-2	5.967	5.271	1638791	899738	1532.676	677.065 #
13)	L3 AR-1232-3	6.288	5.471	1033043	579776	481.393	796.676 #
14)	L3 AR-1232-4	6.475	5.554	2401854	264470	2255.294	433.285 #
15)	L3 AR-1232-5	6.578f	5.734	2301652	371420	3214.659	555.751 #
16)	L4 AR-1242-1	6.263	5.248	873229	393305	308.100	223.619 #
17)	L4 AR-1242-2	6.288	5.271	1033043	899738	265.243	367.880 #
18)	L4 AR-1242-3	6.357	5.471	1021083	579776	430.463	443.009
19)	L4 AR-1242-4	6.475	5.554	2401854	264470	1218.495	211.320 #
20)	L4 AR-1242-5	7.261	6.115	811763	380789	371.715	223.390 #
21)	L5 AR-1248-1	6.263	5.248	873229	393305	401.874	287.258 #
22)	L5 AR-1248-2	6.578f	5.507	2301652	171205	823.625	92.274 #
23)	L5 AR-1248-3	6.775	5.554	848847	264470	259.190	140.963 #
24)	L5 AR-1248-4	7.207	5.734	382371	371420	95.612	165.015 #
25)	L5 AR-1248-5	7.261	6.157	811763	186284	214.653	80.175 #
26)	L6 AR-1254-1	7.177	6.115	442945	380789	116.694	107.748
27)	L6 AR-1254-2	7.406	6.266	927232	359521	157.270	115.157 #
28)	L6 AR-1254-3	7.788	6.691	319490	134987	52.143	27.571 #
29)	L6 AR-1254-4	8.087	6.929	108490	78758	20.681	22.457
30)	L6 AR-1254-5	8.505	7.356	146191	67097	28.384	15.216 #
31)	L7 AR-1260-1	7.955	6.812f	69254	171299	16.386	55.413 #
32)	L7 AR-1260-2	8.223	0.000	130271	0	23.189	N.D. #
33)	L7 AR-1260-3	8.617f	7.173	1311216	57566	286.847	16.493 #
34)	L7 AR-1260-4	8.823	0.000	68912	0	14.556	N.D. #
35)	L7 AR-1260-5	9.150	7.905	51691	78208	5.180	10.469 #
36)	L8 AR-1262-1	8.563f	7.356	194327	67097	25.958	26.841
37)	L8 AR-1262-2	9.150	7.905	51691	78208	4.030	8.891 #
39)	L8 AR-1262-4	9.562	8.278f	199747	332274	59.723	54.001
40)	L8 AR-1262-5	0.000	8.746	0	350043	N.D.	122.953 #
42)	L9 AR-1268-2	9.562	8.278f	199747	332274	16.204	40.331 #
43)	L9 AR-1268-3	0.000	8.458	0	108141	N.D.	15.316 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 7:06
Operator : DD\AJ
Sample : L4988-01 5X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
32227

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:33:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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
44) L9	AR-1268-4	0.000	8.746	0	350043	N.D.	118.257 #

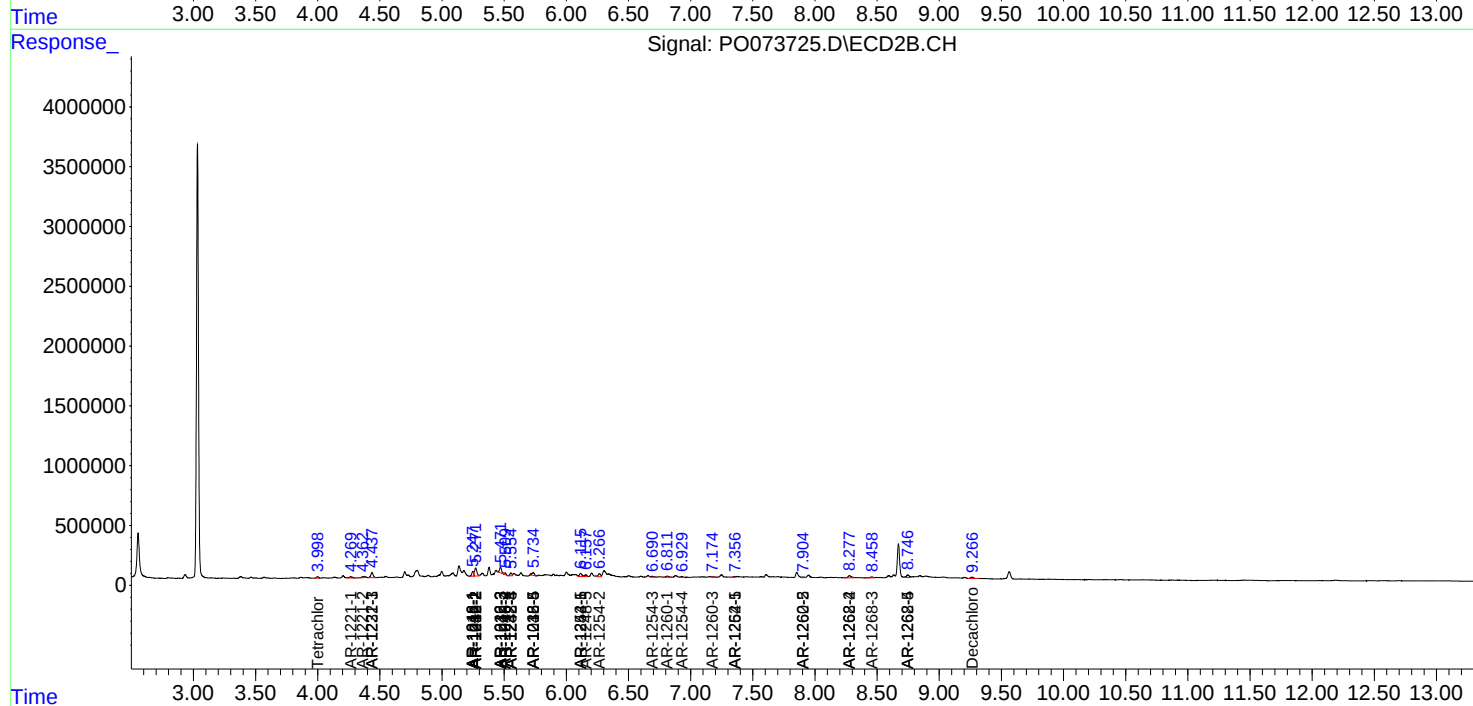
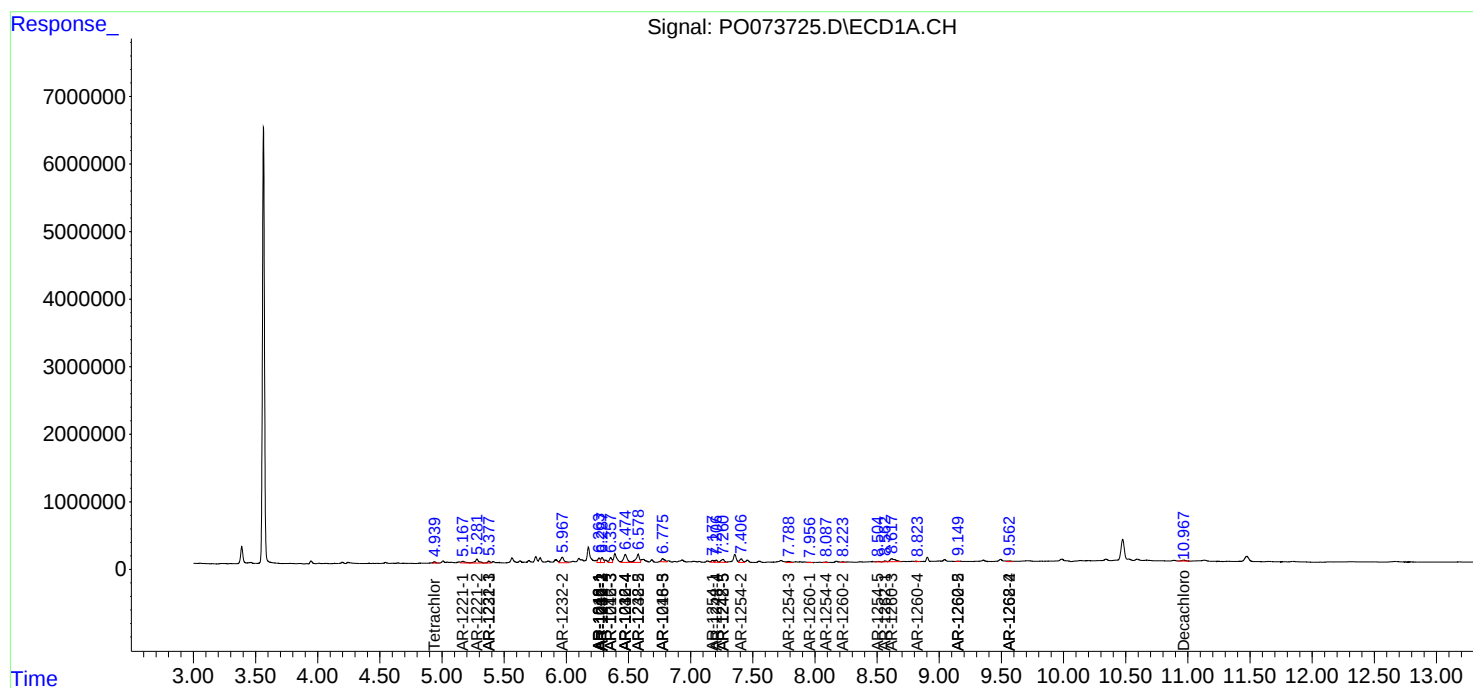
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

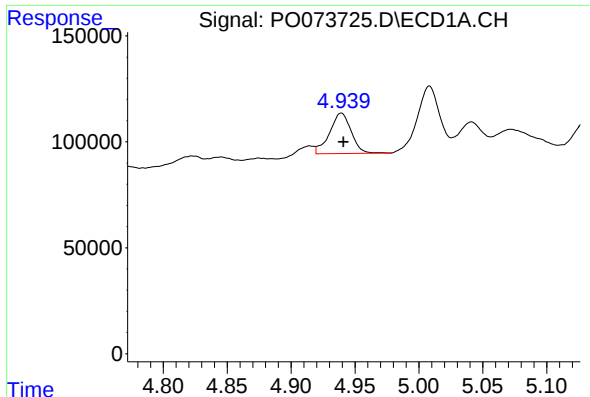
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : P0073725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 7:06
Operator : DD\AJ
Sample : L4988-01 5X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
32227

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:33:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
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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

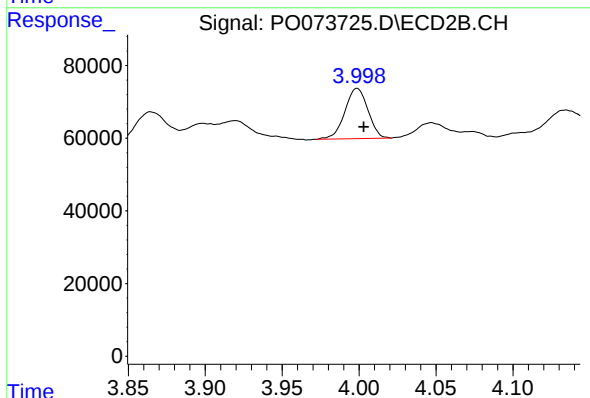




#1 Tetrachloro-m-xylene

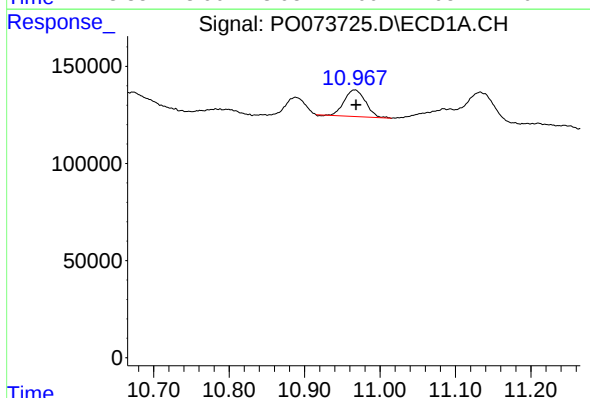
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 224452
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



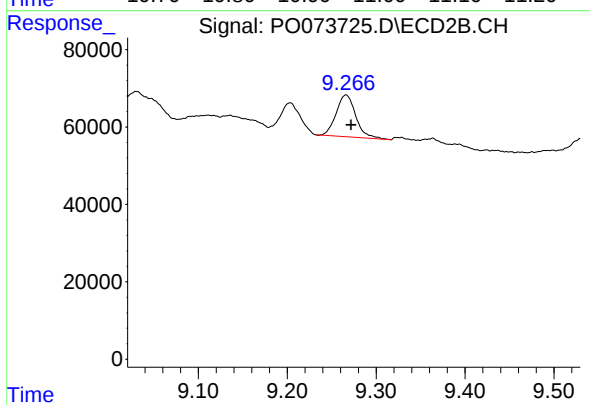
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 143642
Conc: 2.68 ng/ml



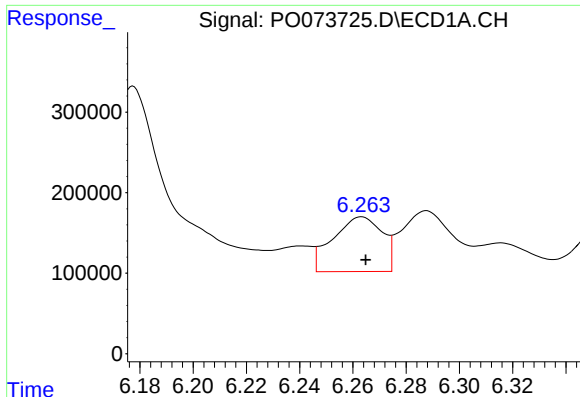
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: -0.002 min
Response: 267395
Conc: 3.24 ng/ml



#2 Decachlorobiphenyl

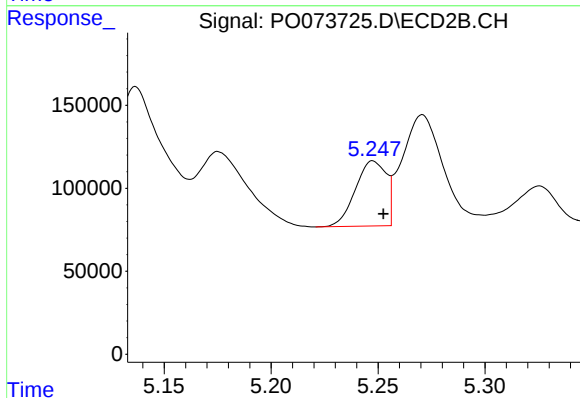
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 165551
Conc: 3.54 ng/ml



#3 AR-1016-1

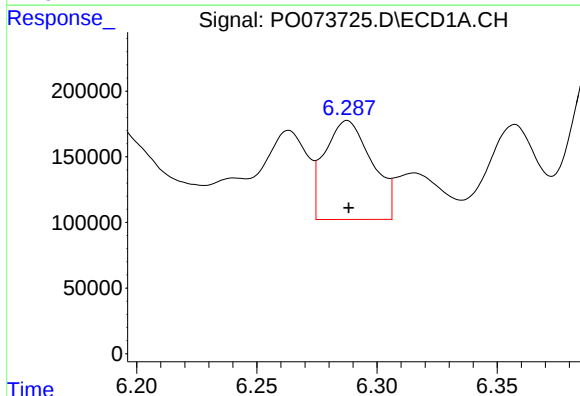
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 873229
Conc: 248.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



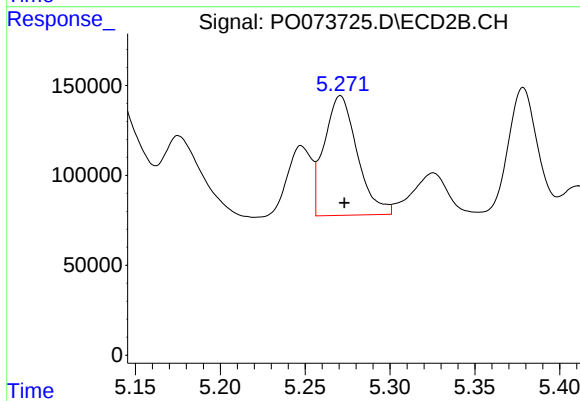
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 393305
Conc: 180.06 ng/ml



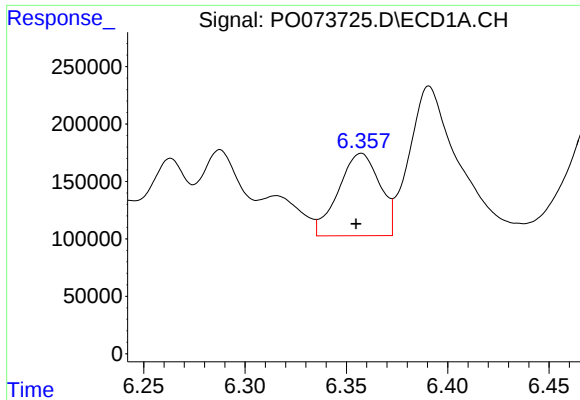
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1033043
Conc: 211.36 ng/ml



#4 AR-1016-2

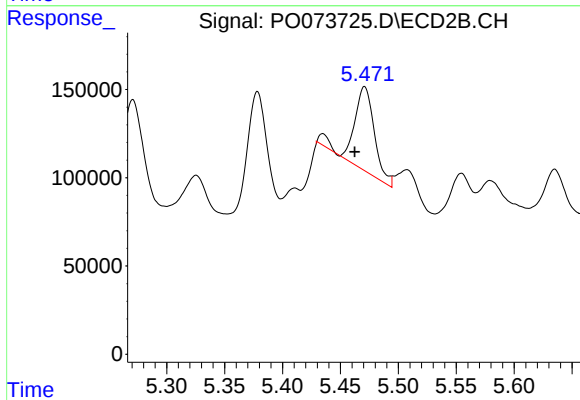
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 899738
Conc: 297.33 ng/ml



#5 AR-1016-3

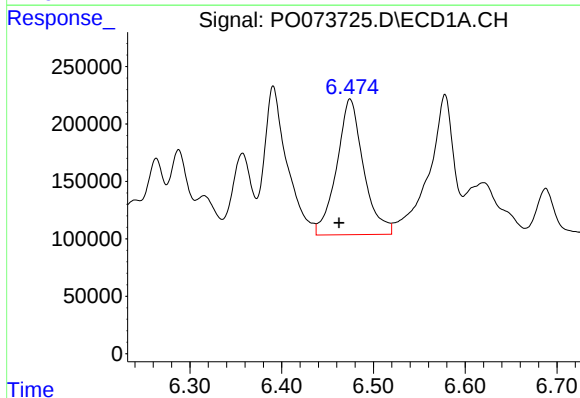
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 1021083
Conc: 346.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



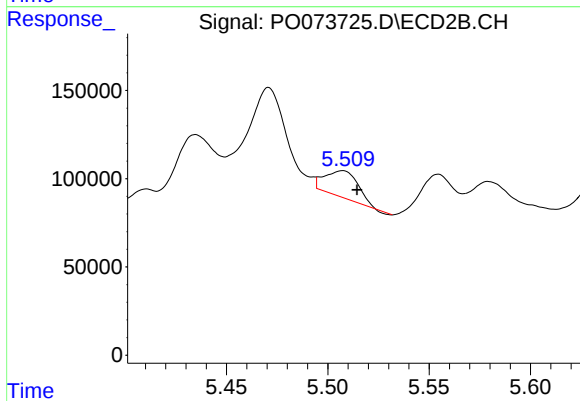
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: 0.008 min
Response: 579776
Conc: 355.64 ng/ml



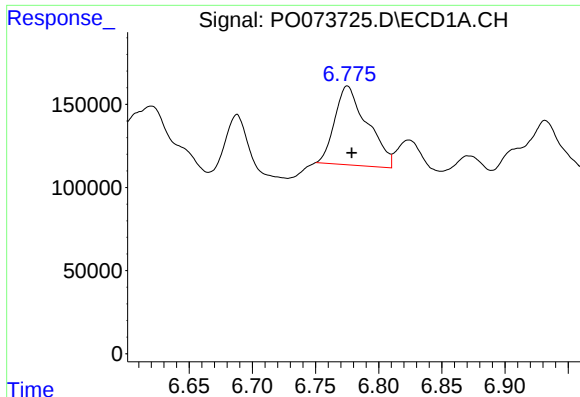
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 2401854
Conc: 974.53 ng/ml



#6 AR-1016-4

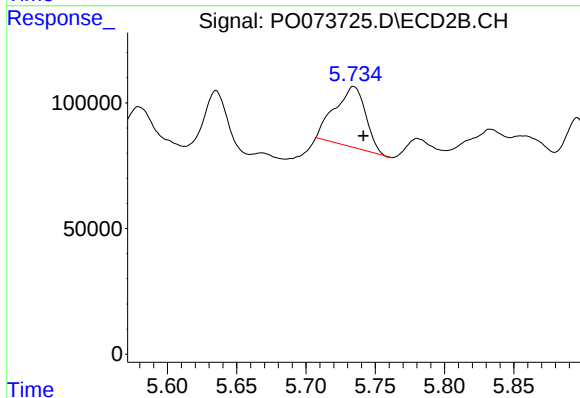
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 171205
Conc: 129.83 ng/ml



#7 AR-1016-5

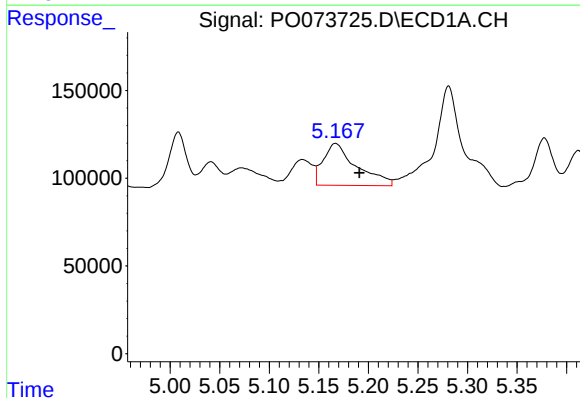
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 848847
Conc: 357.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



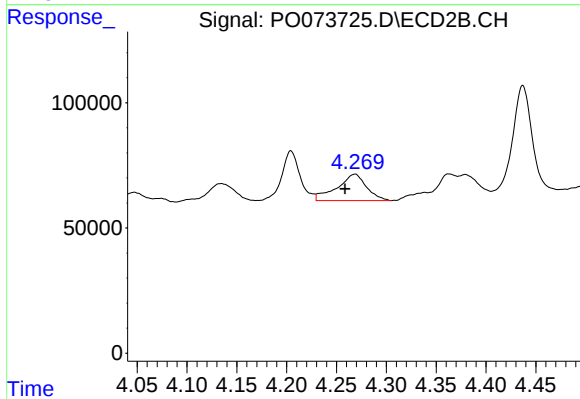
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 371420
Conc: 226.67 ng/ml



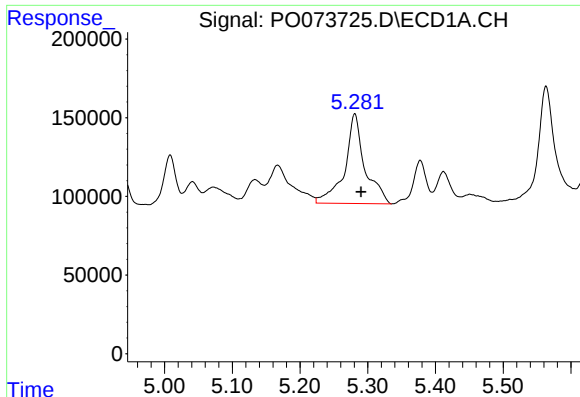
#8 AR-1221-1

R.T.: 5.167 min
Delta R.T.: -0.024 min
Response: 557213
Conc: 525.90 ng/ml



#8 AR-1221-1

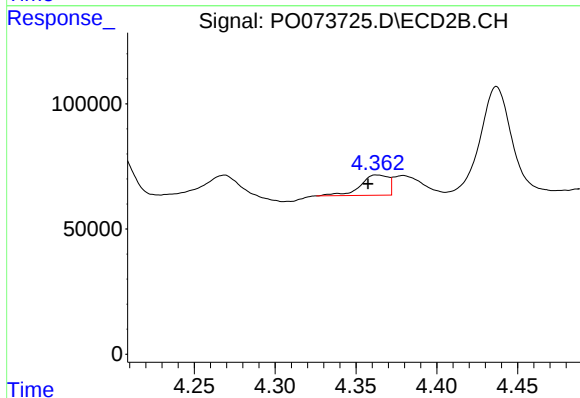
R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 218514
Conc: 326.20 ng/ml



#9 AR-1221-2

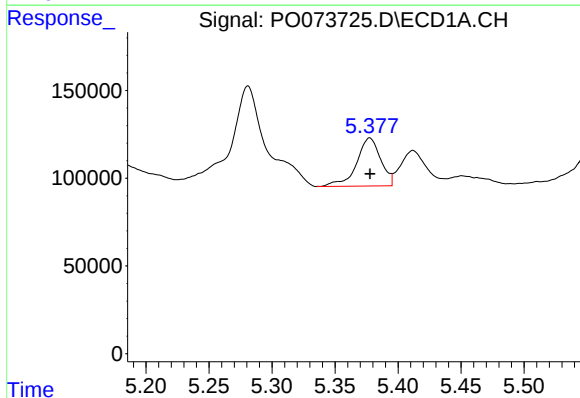
R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 1177585
Conc: 1499.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



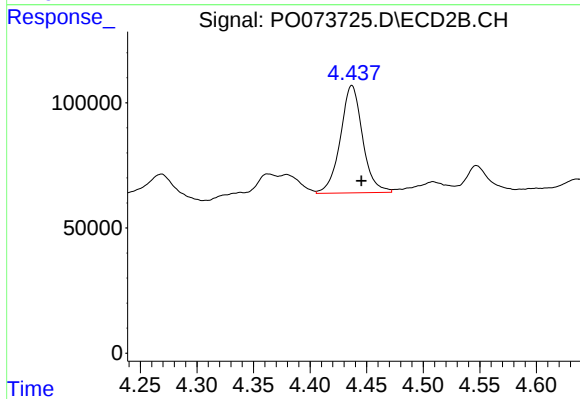
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.005 min
Response: 97728
Conc: 190.07 ng/ml



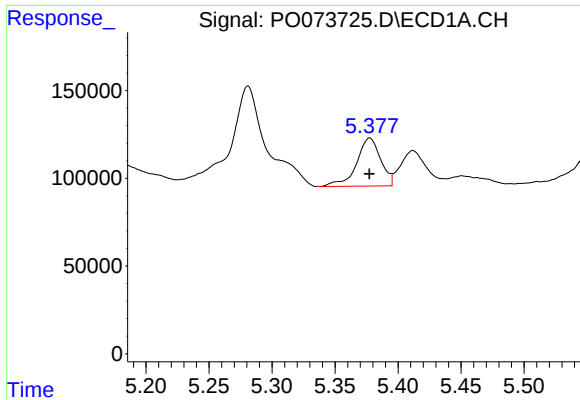
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 365908
Conc: 150.42 ng/ml



#10 AR-1221-3

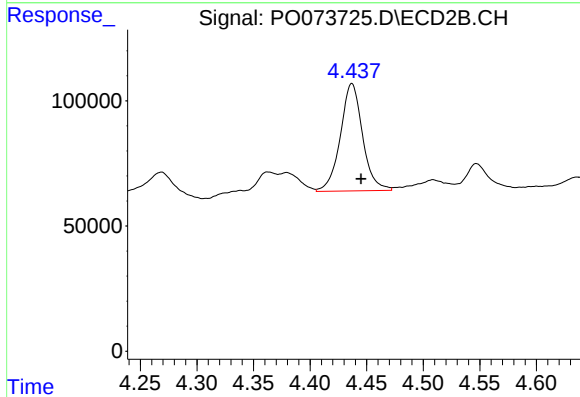
R.T.: 4.437 min
Delta R.T.: -0.008 min
Response: 587053
Conc: 384.95 ng/ml



#11 AR-1232-1

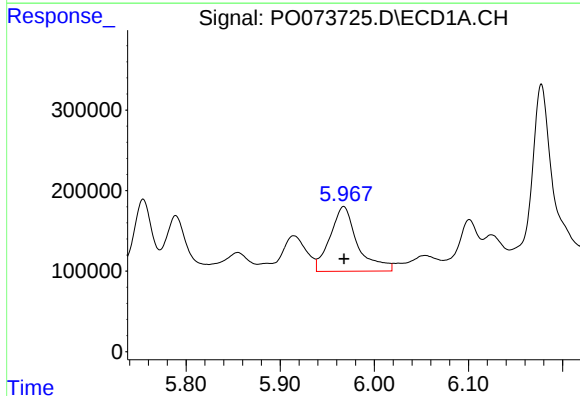
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 365908
Conc: 177.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



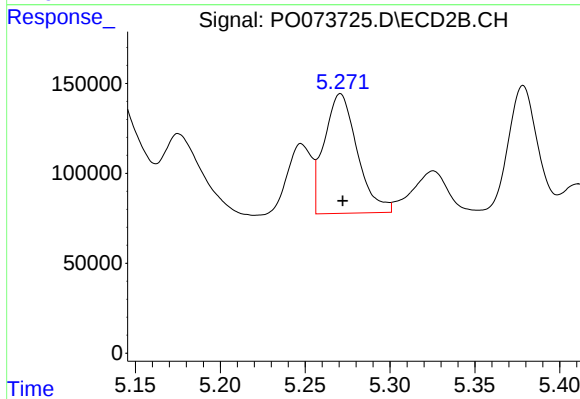
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: -0.008 min
Response: 587053
Conc: 454.22 ng/ml



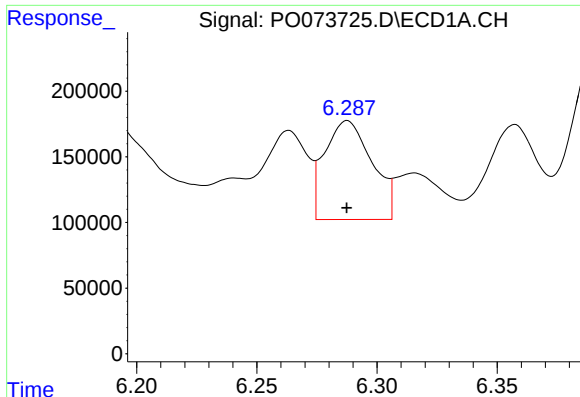
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1638791
Conc: 1532.68 ng/ml



#12 AR-1232-2

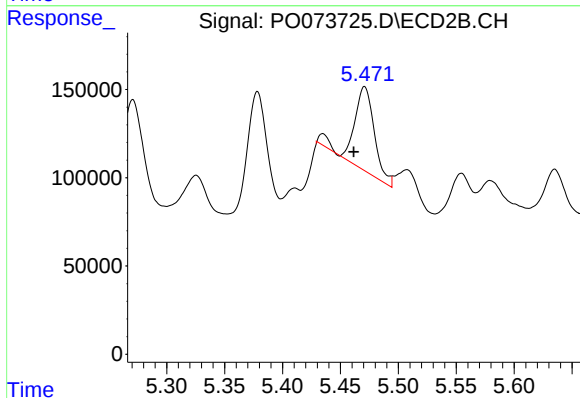
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 899738
Conc: 677.07 ng/ml



#13 AR-1232-3

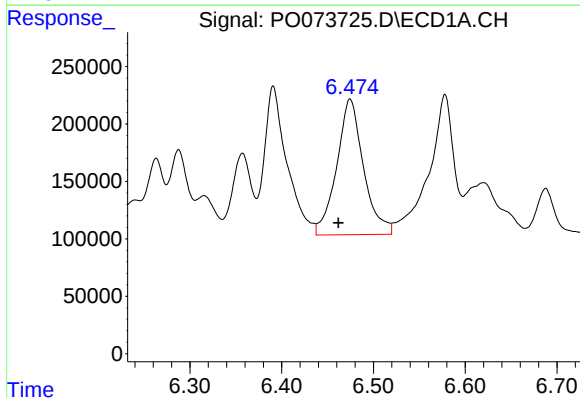
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1033043
Conc: 481.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



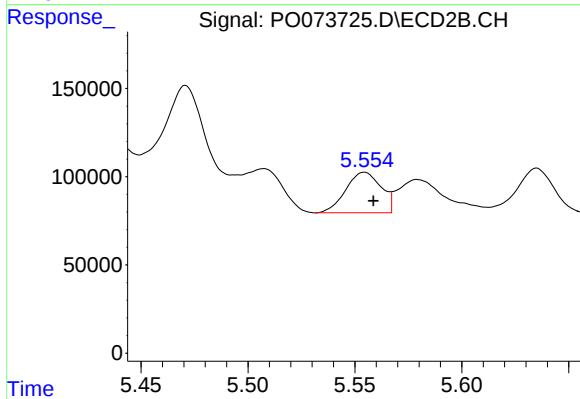
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: 0.009 min
Response: 579776
Conc: 796.68 ng/ml



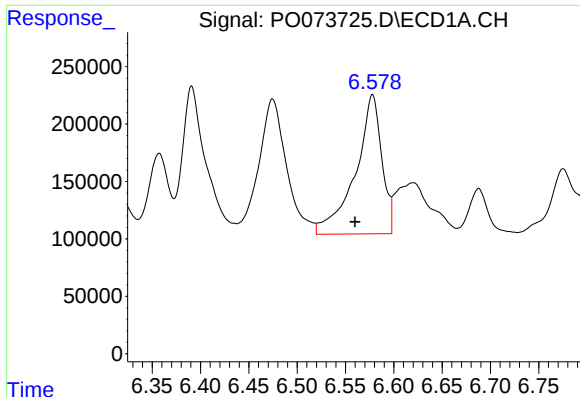
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: 0.013 min
Response: 2401854
Conc: 2255.29 ng/ml



#14 AR-1232-4

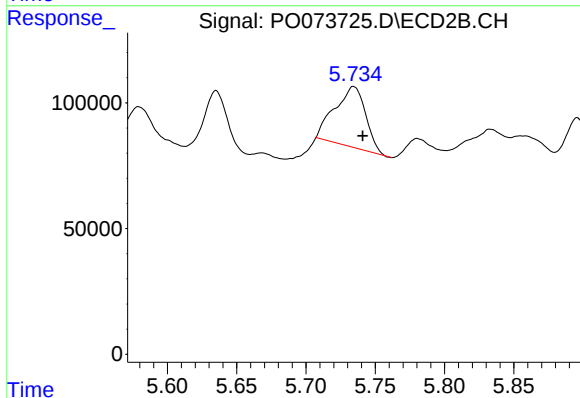
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 264470
Conc: 433.29 ng/ml



#15 AR-1232-5

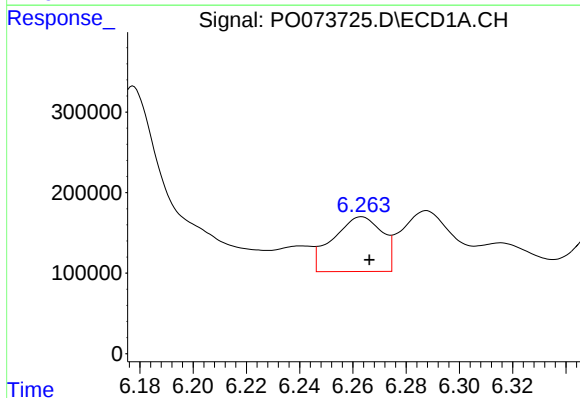
R.T.: 6.578 min
Delta R.T.: 0.018 min
Response: 2301652
Conc: 3214.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



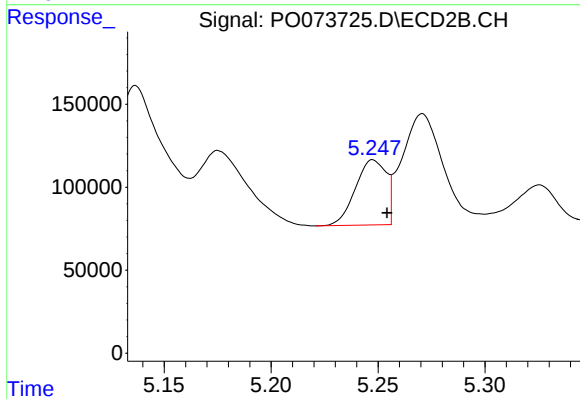
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 371420
Conc: 555.75 ng/ml



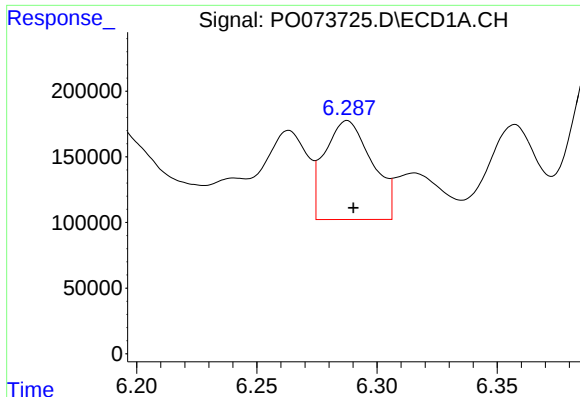
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 873229
Conc: 308.10 ng/ml



#16 AR-1242-1

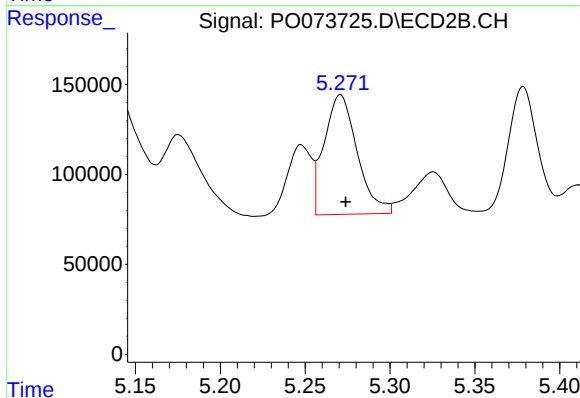
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 393305
Conc: 223.62 ng/ml



#17 AR-1242-2

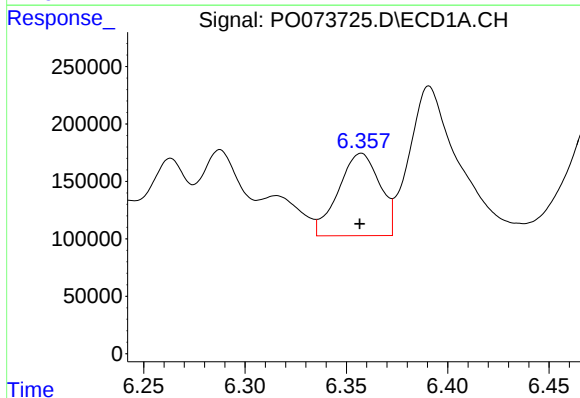
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1033043
Conc: 265.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



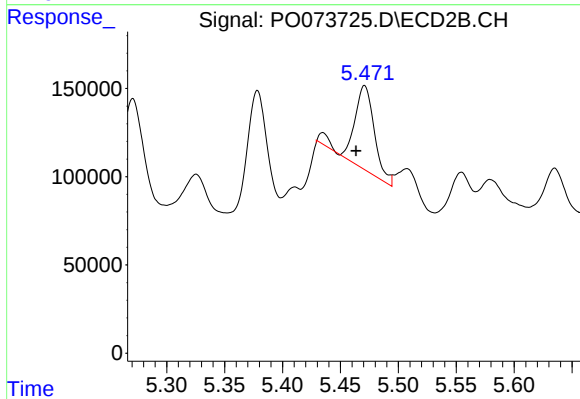
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 899738
Conc: 367.88 ng/ml



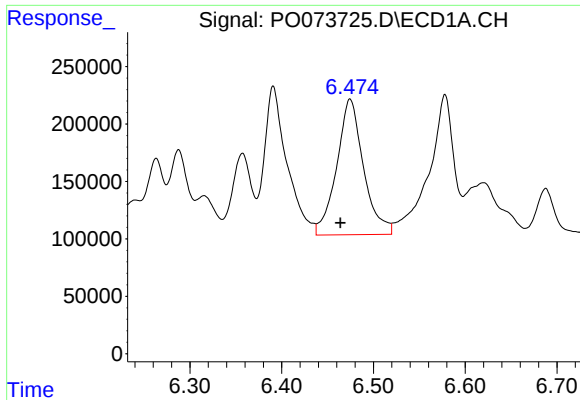
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1021083
Conc: 430.46 ng/ml



#18 AR-1242-3

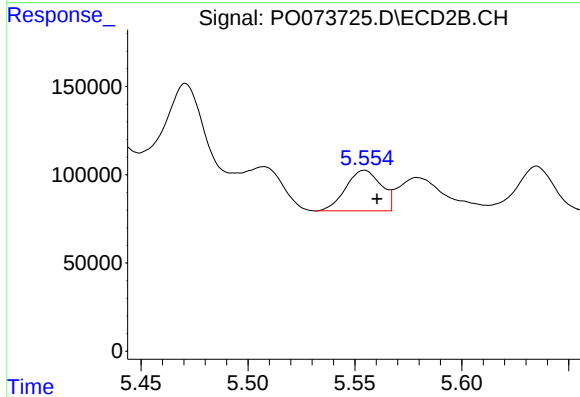
R.T.: 5.471 min
Delta R.T.: 0.007 min
Response: 579776
Conc: 443.01 ng/ml



#19 AR-1242-4

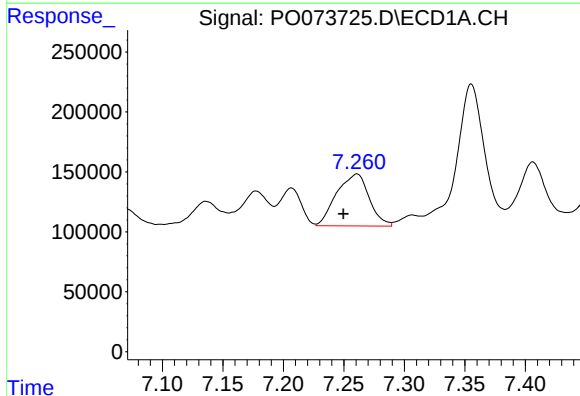
R.T.: 6.475 min
Delta R.T.: 0.011 min
Response: 2401854
Conc: 1218.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



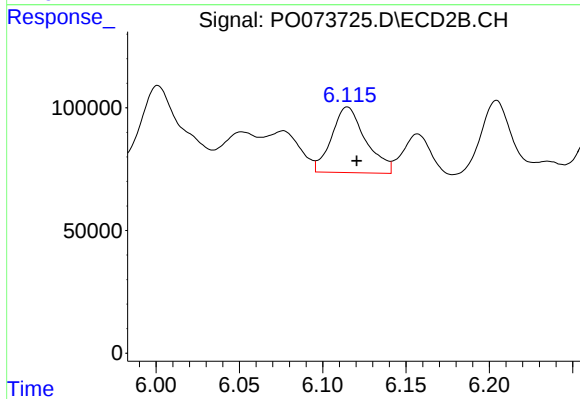
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 264470
Conc: 211.32 ng/ml



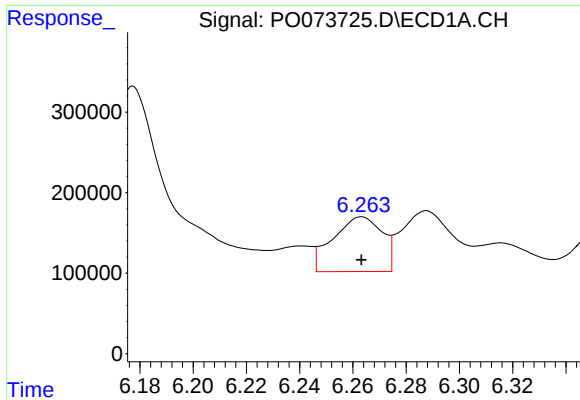
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.011 min
Response: 811763
Conc: 371.71 ng/ml



#20 AR-1242-5

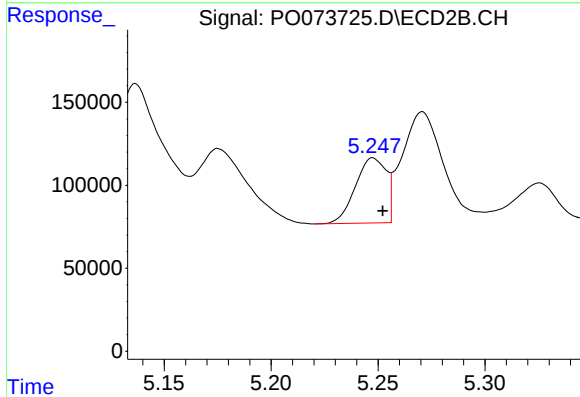
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 380789
Conc: 223.39 ng/ml



#21 AR-1248-1

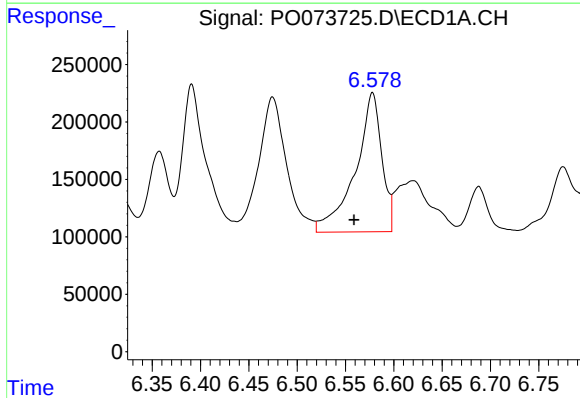
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 873229
Conc: 401.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



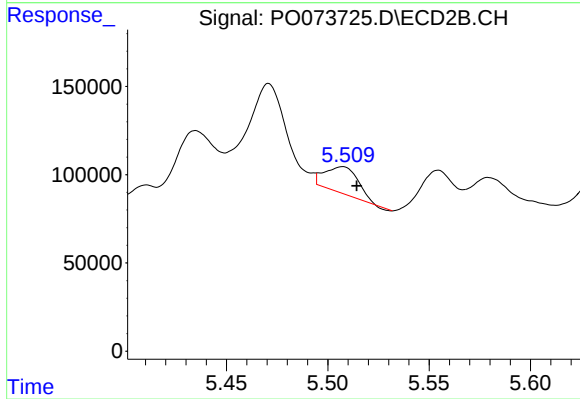
#21 AR-1248-1

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 393305
Conc: 287.26 ng/ml



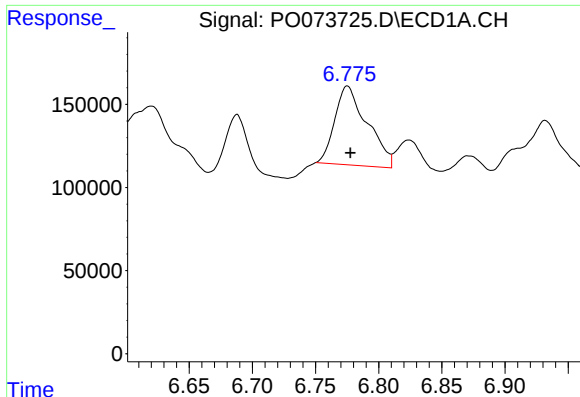
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.019 min
Response: 2301652
Conc: 823.62 ng/ml



#22 AR-1248-2

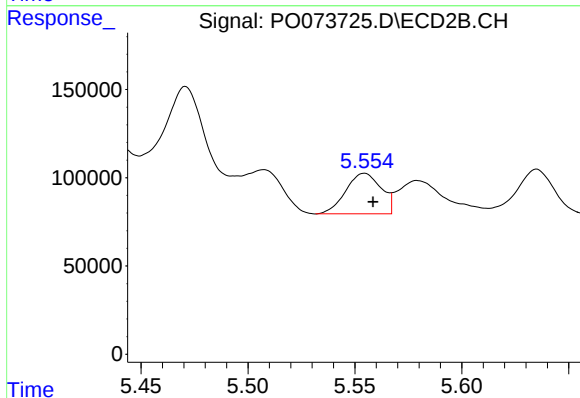
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 171205
Conc: 92.27 ng/ml



#23 AR-1248-3

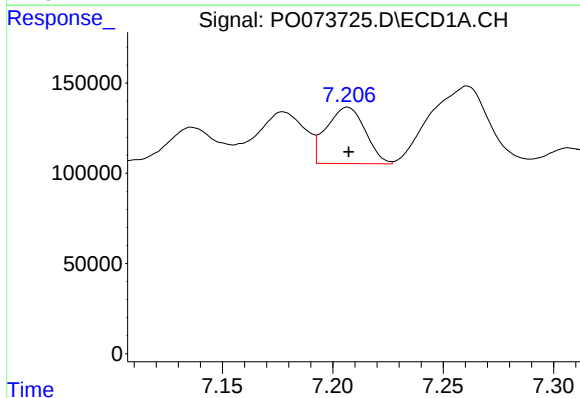
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 848847
Conc: 259.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



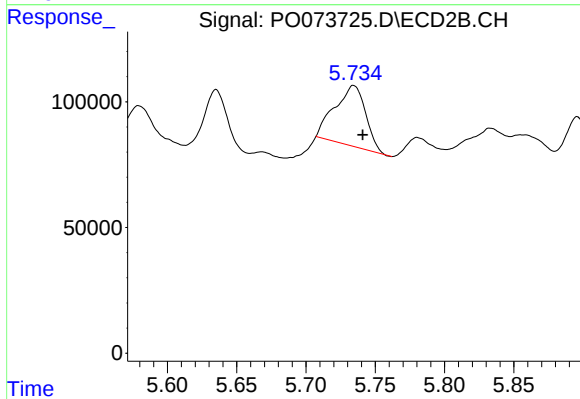
#23 AR-1248-3

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 264470
Conc: 140.96 ng/ml



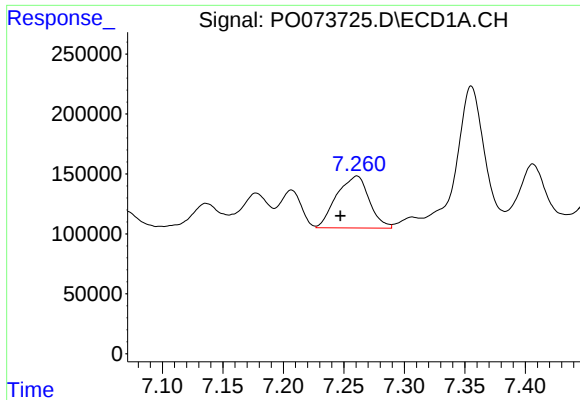
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 382371
Conc: 95.61 ng/ml



#24 AR-1248-4

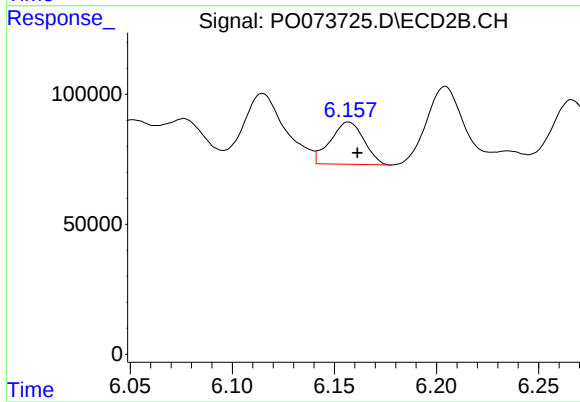
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 371420
Conc: 165.01 ng/ml



#25 AR-1248-5

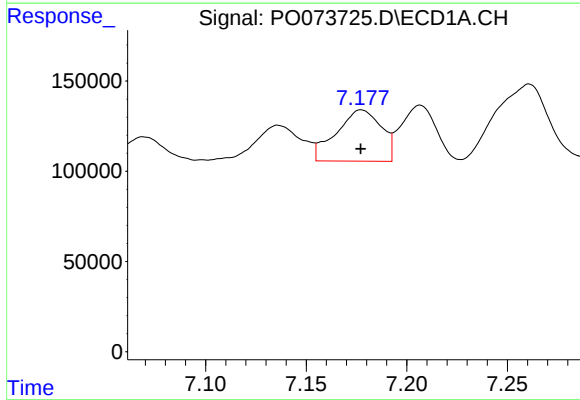
R.T.: 7.261 min
Delta R.T.: 0.014 min
Response: 811763
Conc: 214.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



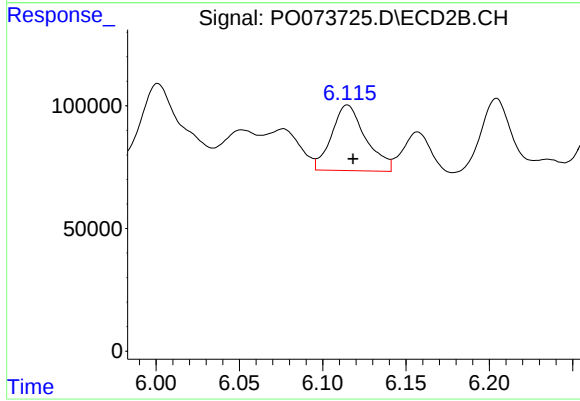
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 186284
Conc: 80.18 ng/ml



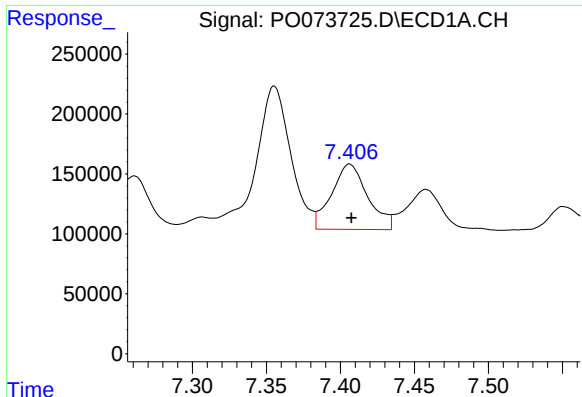
#26 AR-1254-1

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 442945
Conc: 116.69 ng/ml



#26 AR-1254-1

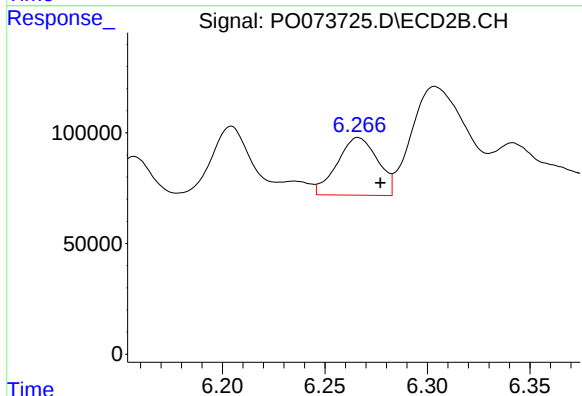
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 380789
Conc: 107.75 ng/ml



#27 AR-1254-2

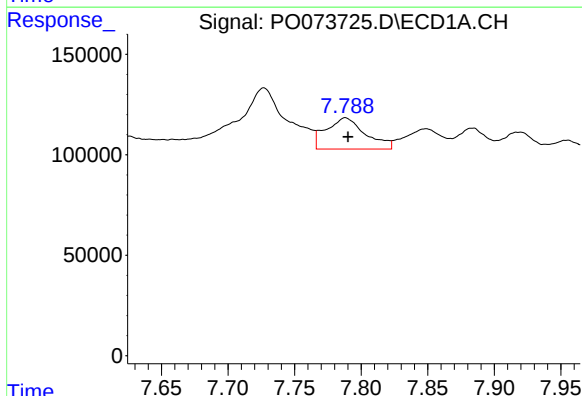
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 927232
Conc: 157.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



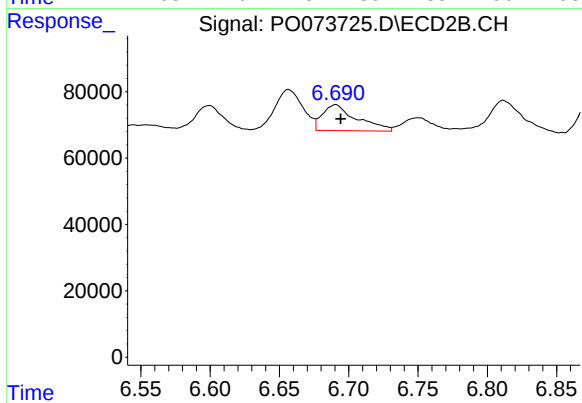
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 359521
Conc: 115.16 ng/ml



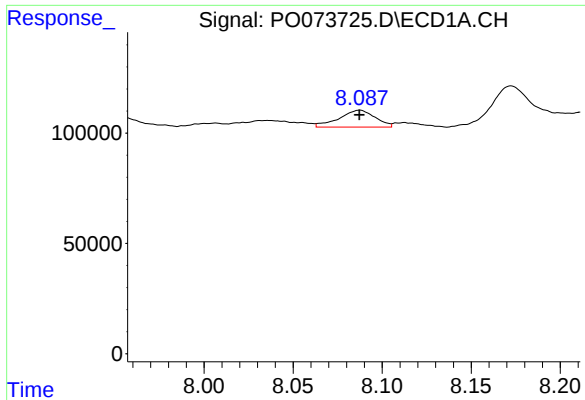
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 319490
Conc: 52.14 ng/ml



#28 AR-1254-3

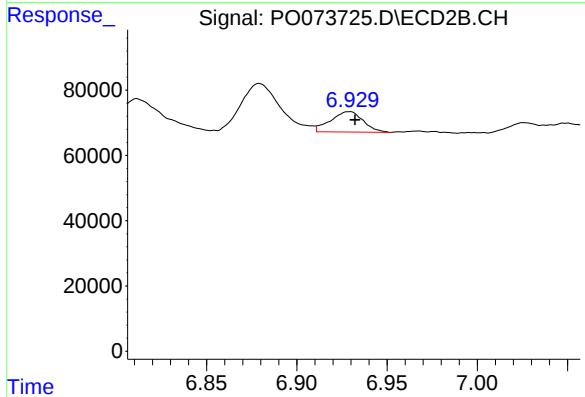
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 134987
Conc: 27.57 ng/ml



#29 AR-1254-4

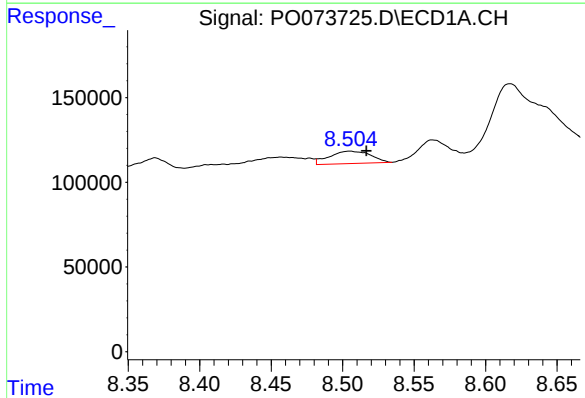
R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 108490
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



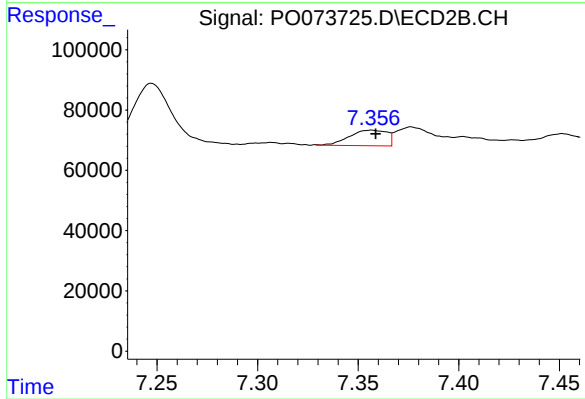
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 78758
Conc: 22.46 ng/ml



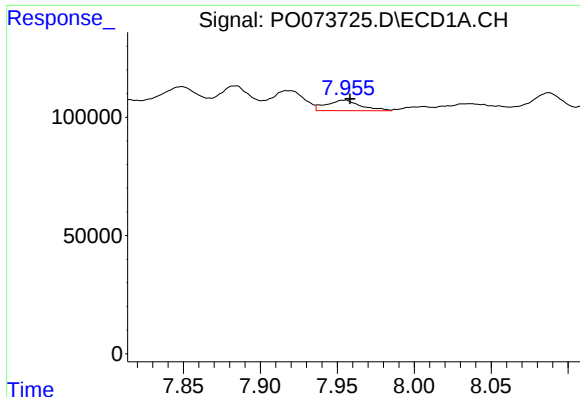
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.012 min
Response: 146191
Conc: 28.38 ng/ml



#30 AR-1254-5

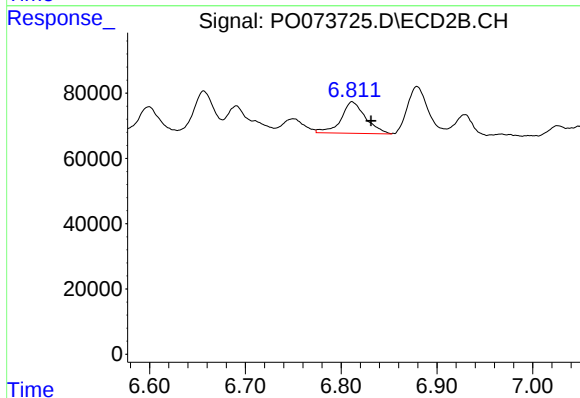
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 67097
Conc: 15.22 ng/ml



#31 AR-1260-1

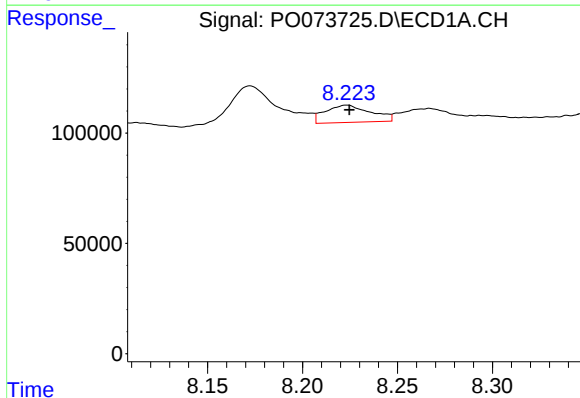
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 69254
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



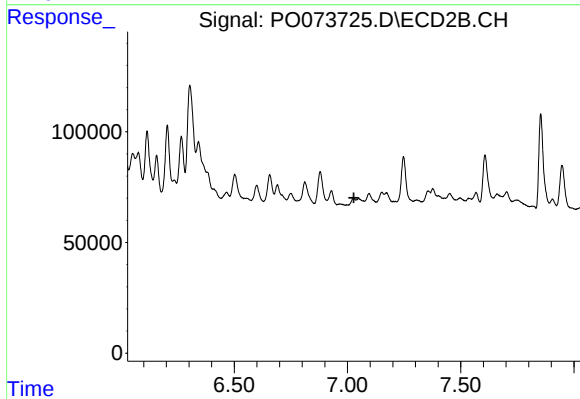
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.020 min
Response: 171299
Conc: 55.41 ng/ml



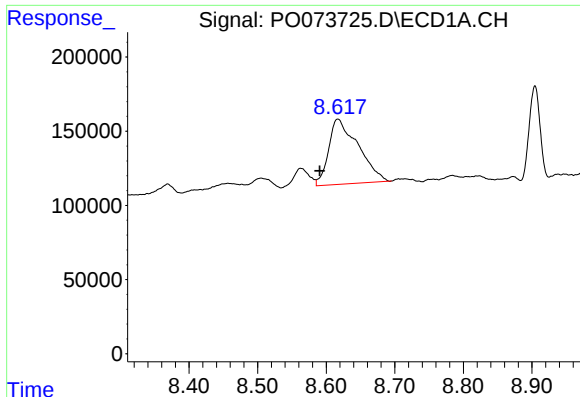
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 130271
Conc: 23.19 ng/ml



#32 AR-1260-2

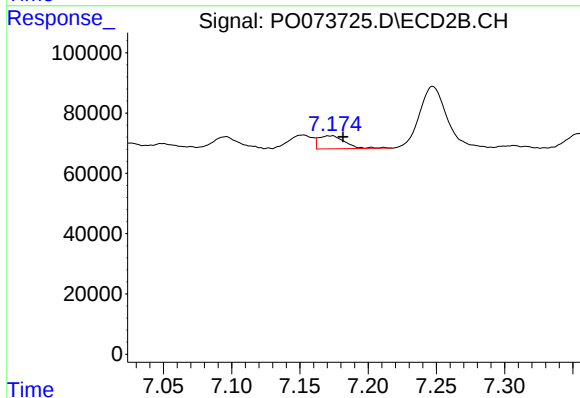
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

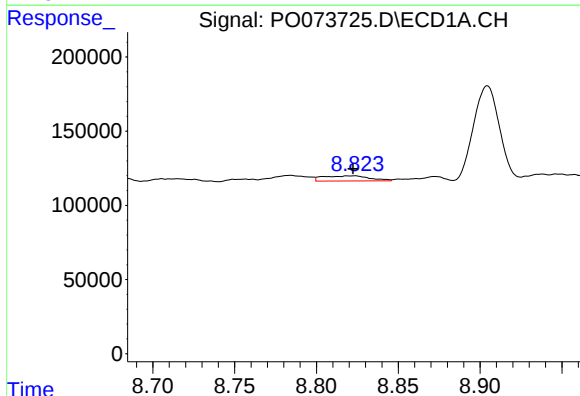
R.T.: 8.617 min
Delta R.T.: 0.026 min
Response: 1311216
Conc: 286.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



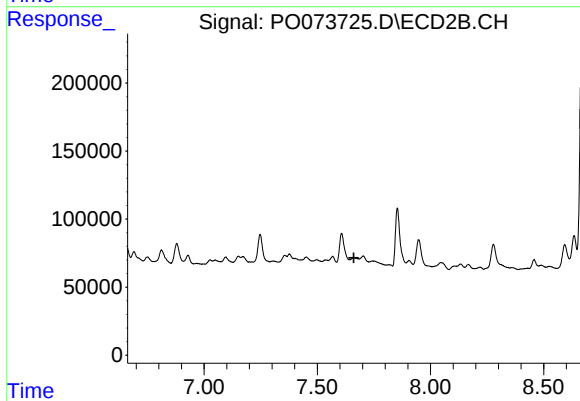
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 57566
Conc: 16.49 ng/ml



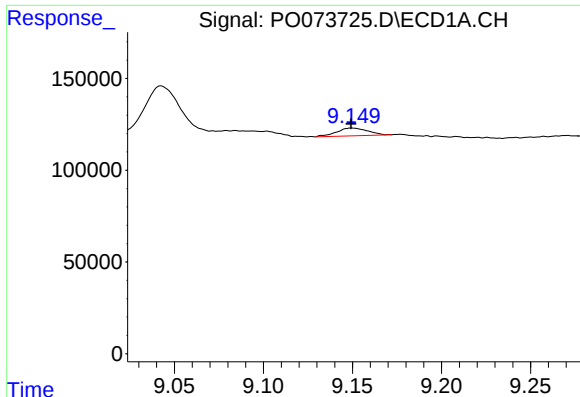
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 68912
Conc: 14.56 ng/ml



#34 AR-1260-4

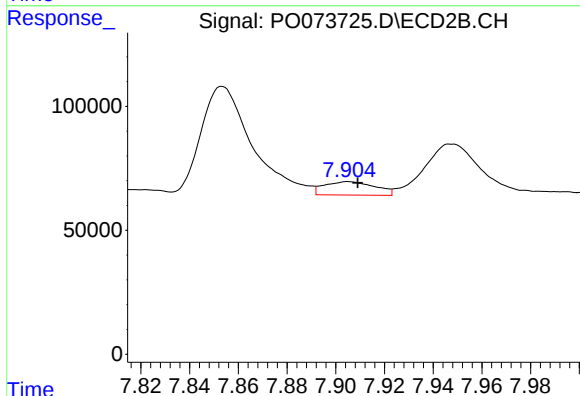
R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



#35 AR-1260-5

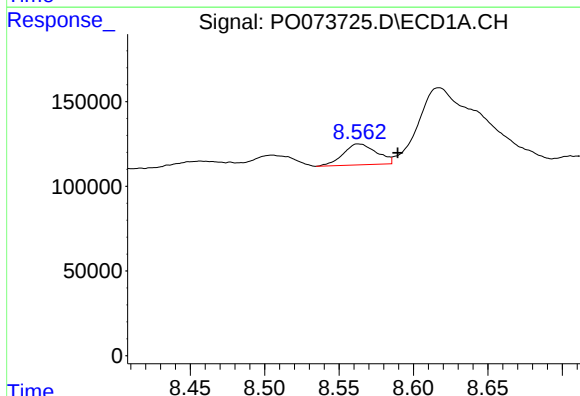
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 51691
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



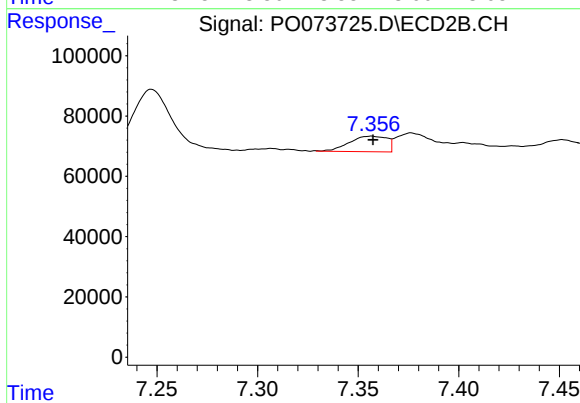
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 78208
Conc: 10.47 ng/ml



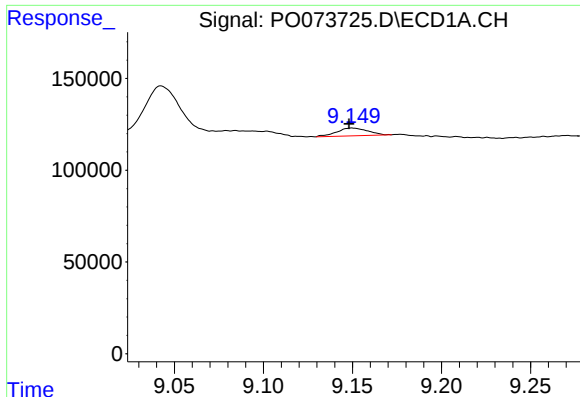
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.027 min
Response: 194327
Conc: 25.96 ng/ml



#36 AR-1262-1

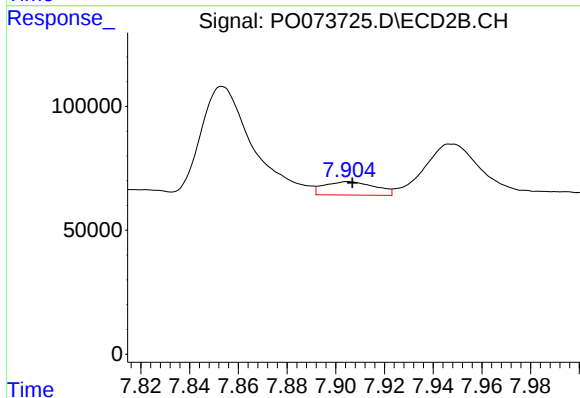
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 67097
Conc: 26.84 ng/ml



#37 AR-1262-2

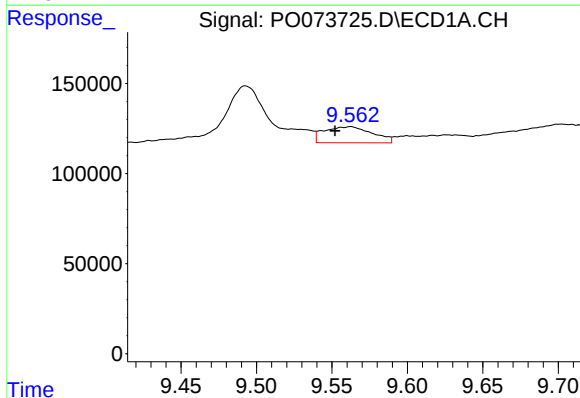
R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 51691
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
32227



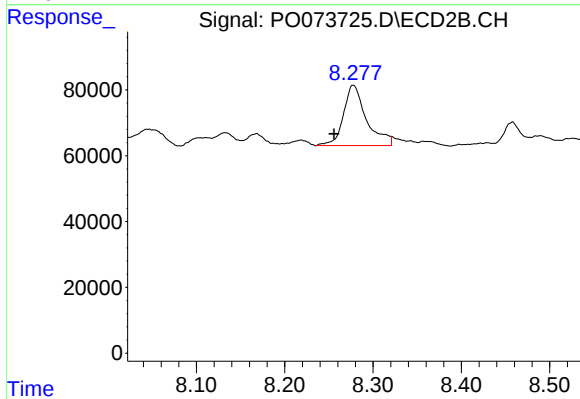
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 78208
Conc: 8.89 ng/ml



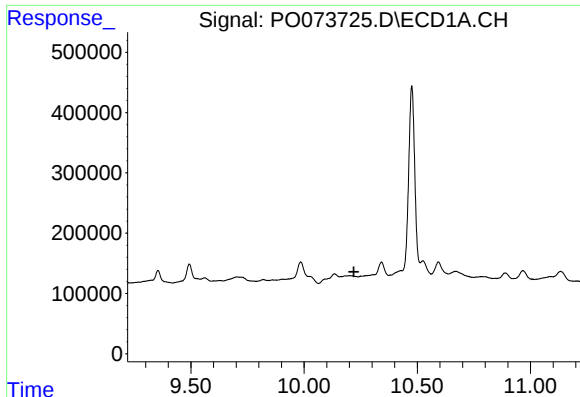
#39 AR-1262-4

R.T.: 9.562 min
Delta R.T.: 0.010 min
Response: 199747
Conc: 59.72 ng/ml



#39 AR-1262-4

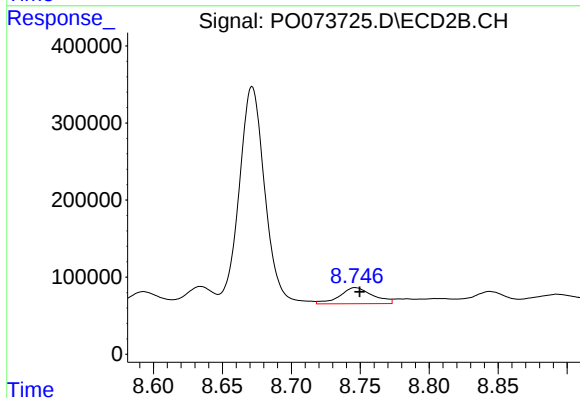
R.T.: 8.278 min
Delta R.T.: 0.022 min
Response: 332274
Conc: 54.00 ng/ml



#40 AR-1262-5

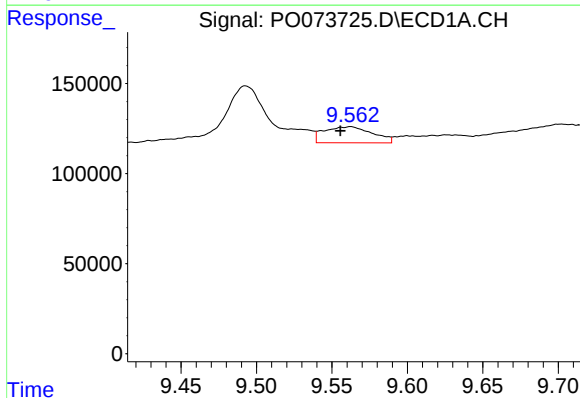
R.T.: 0.000 min
Exp R.T.: 10.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32227



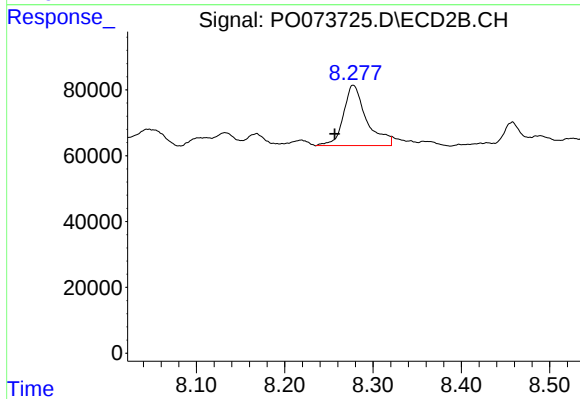
#40 AR-1262-5

R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 350043
Conc: 122.95 ng/ml



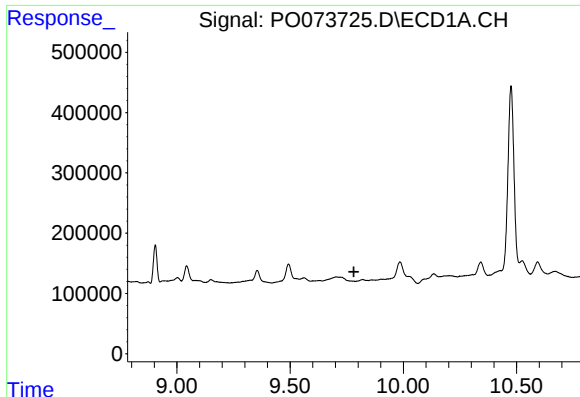
#42 AR-1268-2

R.T.: 9.562 min
Delta R.T.: 0.007 min
Response: 199747
Conc: 16.20 ng/ml



#42 AR-1268-2

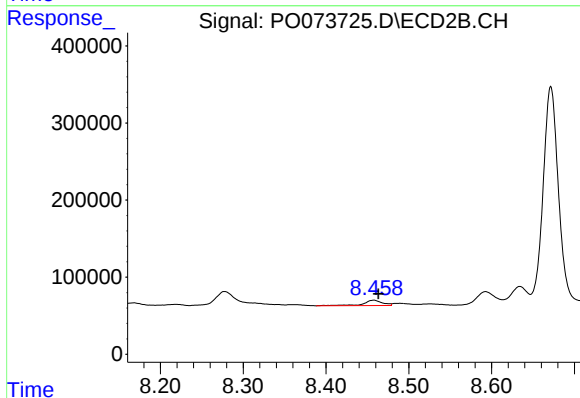
R.T.: 8.278 min
Delta R.T.: 0.021 min
Response: 332274
Conc: 40.33 ng/ml



#43 AR-1268-3

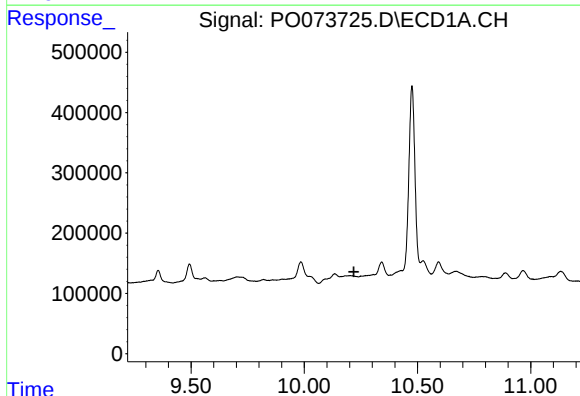
R.T.: 0.000 min
Exp R.T. : 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32227



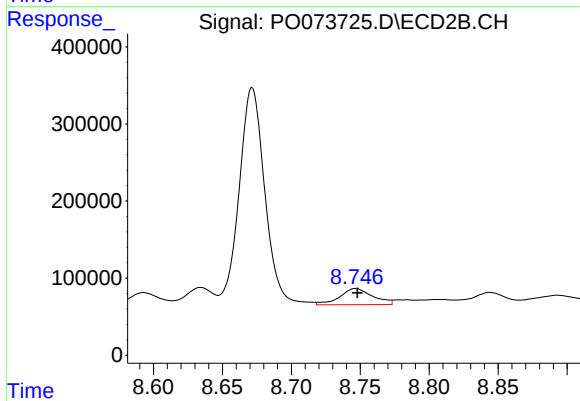
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: -0.006 min
Response: 108141
Conc: 15.32 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 350043
Conc: 118.26 ng/ml