

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0120321\
 Data File : P0083423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 15:07
 Operator : AJ\MA
 Sample : M4916-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:02:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.948	3.953	1114970	384859	12.705	12.626
2)	SA Decachlor...	11.043	9.264	1381800	457923	21.014	15.233 #
Target Compounds							
3)	L1 AR-1016-1	6.265f	5.227	95730	38314	33.004	29.089
4)	L1 AR-1016-2	6.320	5.227	2189851	38314	531.378	21.345 #
5)	L1 AR-1016-3	6.370	5.421	164253	58324	65.458	59.758
6)	L1 AR-1016-4	6.493	5.468	1071415	47207	523.154	58.069 #
8)	L2 AR-1221-1	5.178f	0.000	553406	0	583.995	N.D. #
9)	L2 AR-1221-2	5.286f	4.319	12444992	119398	18509.450	424.008 #
12)	L3 AR-1232-2	6.004f	5.227	360608	38314	397.659	51.006 #
13)	L3 AR-1232-3	6.320	5.421	2189851	58324	1337.103	147.253 #
14)	L3 AR-1232-4	6.493	5.519	1071415	49001	1338.342	139.365 #
15)	L3 AR-1232-5	6.587	0.000	147463	0	262.447	N.D. #
16)	L4 AR-1242-1	6.265	5.227	95730	38314	44.757	39.422
17)	L4 AR-1242-2	6.320	5.227	2189851	38314	726.497	29.206 #
18)	L4 AR-1242-3	6.370	5.421	164253	58324	87.961	80.508
19)	L4 AR-1242-4	6.493	5.519	1071415	49001	710.400	71.179 #
20)	L4 AR-1242-5	7.269	6.056f	89541	64610	57.880	69.760
21)	L5 AR-1248-1	6.265	5.227	95730	38314	61.462	53.759
22)	L5 AR-1248-2	6.587	5.468	147463	47207	69.404	46.603 #
23)	L5 AR-1248-3	0.000	5.519	0	49001	N.D.	49.467 #
25)	L5 AR-1248-5	7.269	6.154f	89541	2159058	34.578	1747.816 #
26)	L6 AR-1254-1	7.193	6.056f	392875	64610	141.174	33.228 #
27)	L6 AR-1254-2	7.435	6.235	245959	177656	59.122	105.588 #
28)	L6 AR-1254-3	0.000	6.659	0	73959	N.D.	28.929 #
29)	L6 AR-1254-4	8.083f	6.909	105915	61225	34.242	33.561
30)	L6 AR-1254-5	8.519f	7.347	178669	584441	55.732	251.165 #
31)	L7 AR-1260-1	0.000	6.828f	0	145321	N.D.	79.532 #
32)	L7 AR-1260-2	8.277f	7.025f	14705	182228	3.918	76.053 #
33)	L7 AR-1260-3	8.633	7.181f	357128	135146	124.829	65.892 #
34)	L7 AR-1260-4	8.862	7.608f	284589	914781	88.114	519.719 #
35)	L7 AR-1260-5	9.194	7.870f	49854	30196	7.867	6.763
36)	L8 AR-1262-1	8.633f	7.347f	357128	584441	95.764	479.697 #
37)	L8 AR-1262-2	9.194	7.870	49854	30196	7.748	6.684
38)	L8 AR-1262-3	9.513f	8.202f	4787942	479633	1574.098	256.291 #
39)	L8 AR-1262-4	9.608f	8.249	47332	75561	25.007	23.859
40)	L8 AR-1262-5	10.279	8.750	177089	-14705	70.969	N.D. #
41)	L9 AR-1268-1	9.513f	8.202f	4787942	479633	578.740	83.173 #
42)	L9 AR-1268-2	9.608	8.249	47332	75561	6.154	15.732 #
43)	L9 AR-1268-3	9.803f	8.425f	39066	132214	5.957	32.074 #
44)	L9 AR-1268-4	10.279	8.750	177089	-14705	62.017	N.D. #
45)	L9 AR-1268-5	10.723f	9.032f	1502328	75322	67.000	6.408 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
Data File : PO083423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 15:07
Operator : AJ\MA
Sample : M4916-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:02:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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

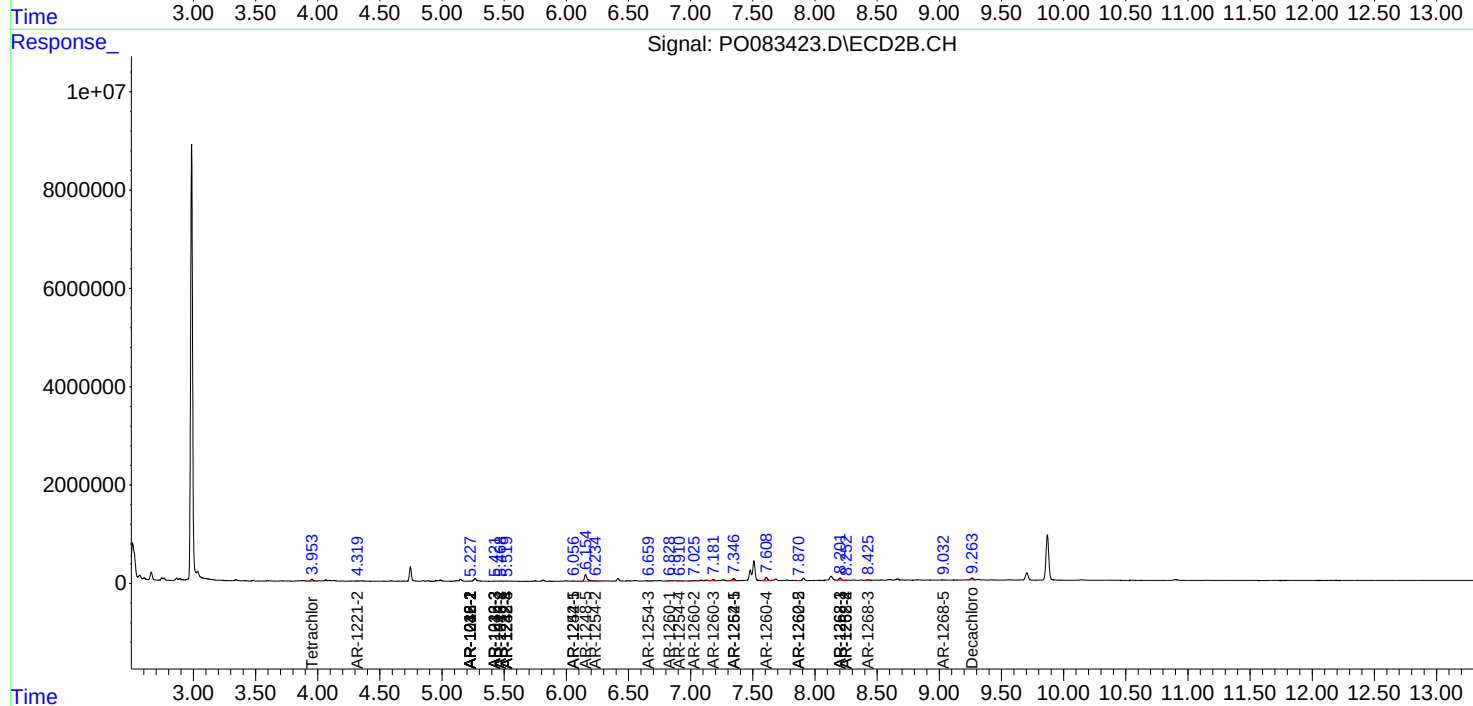
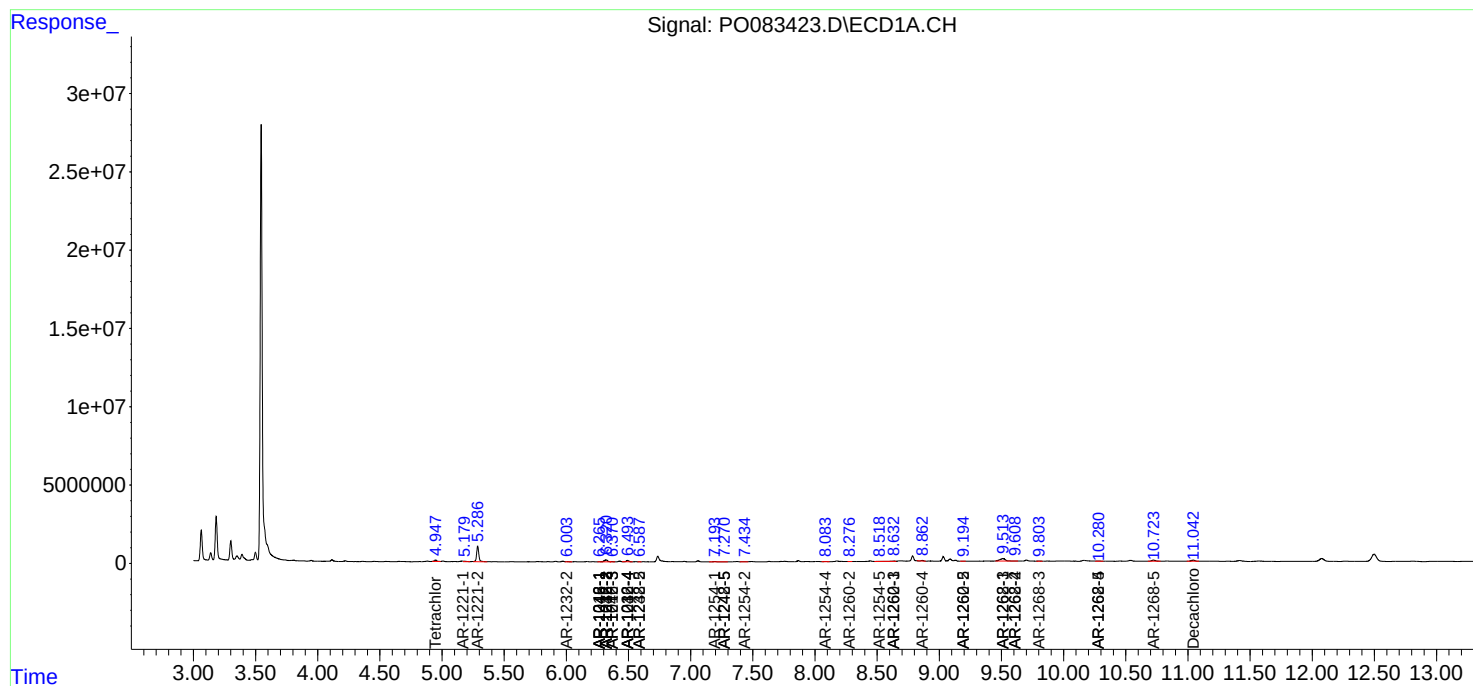
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

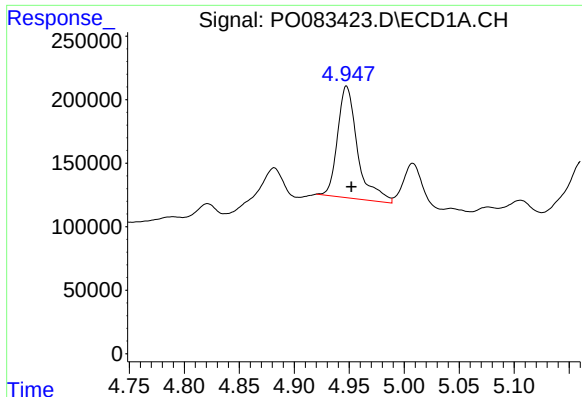
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
Data File : PO083423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 15:07
Operator : AJ\MA
Sample : M4916-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:02:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
Quant Title : GC EXTRACTABLES
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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

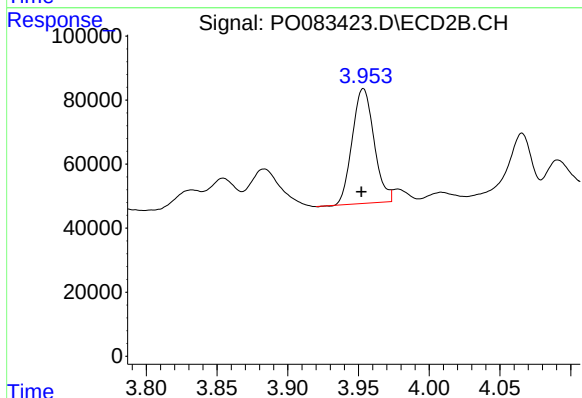




#1 Tetrachloro-m-xylene

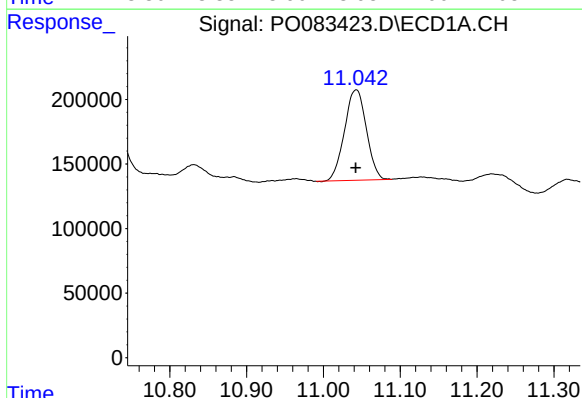
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1114970
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



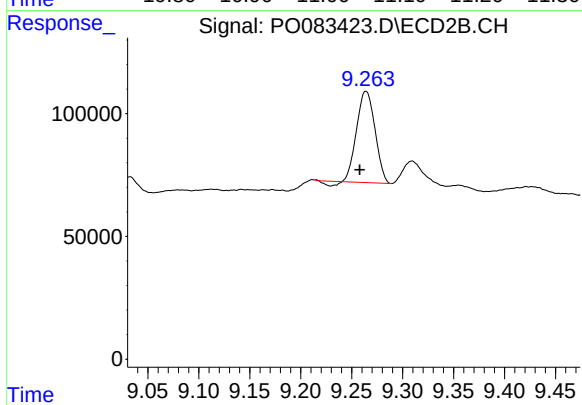
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.001 min
Response: 384859
Conc: 12.63 ng/ml



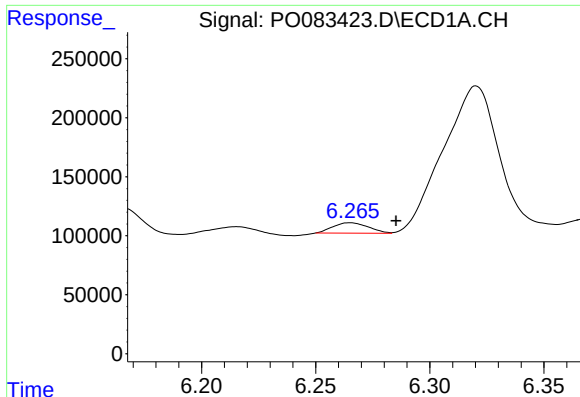
#2 Decachlorobiphenyl

R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 1381800
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

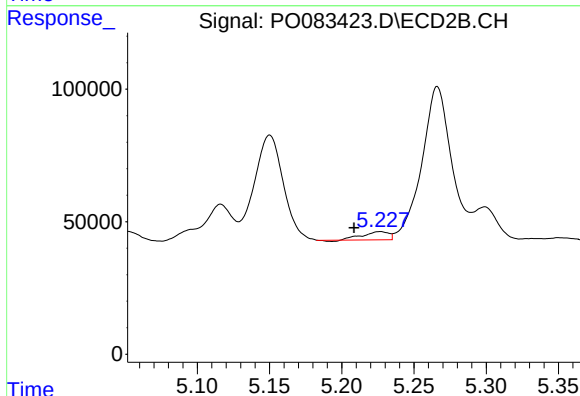
R.T.: 9.264 min
Delta R.T.: 0.006 min
Response: 457923
Conc: 15.23 ng/ml



#3 AR-1016-1

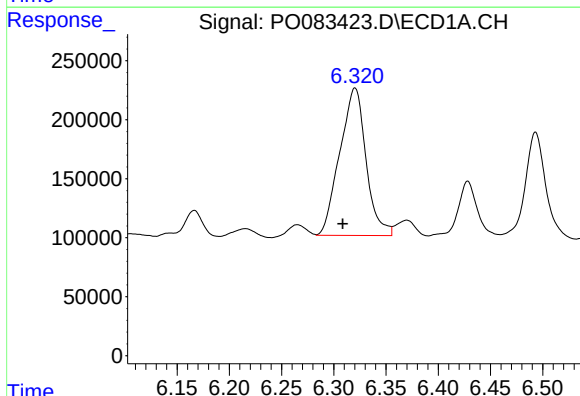
R.T.: 6.265 min
Delta R.T.: -0.020 min
Response: 95730
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



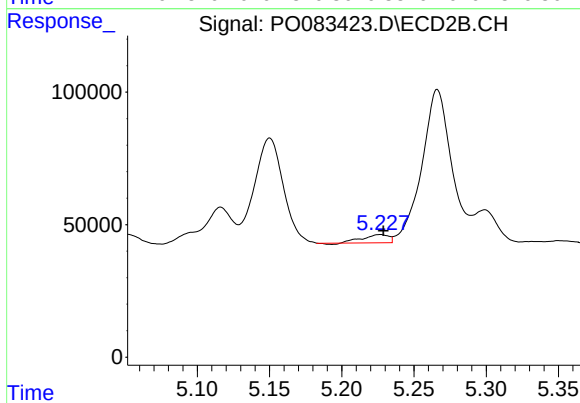
#3 AR-1016-1

R.T.: 5.227 min
Delta R.T.: 0.018 min
Response: 38314
Conc: 29.09 ng/ml



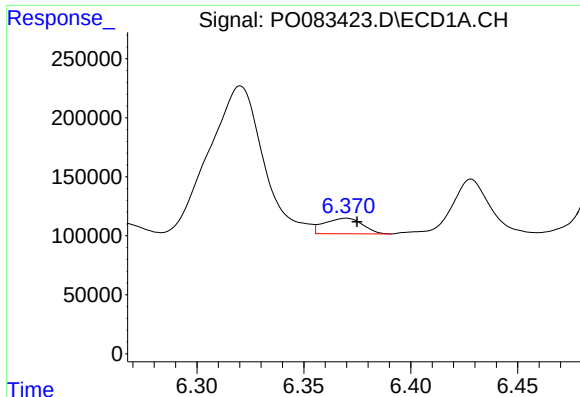
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 2189851
Conc: 531.38 ng/ml



#4 AR-1016-2

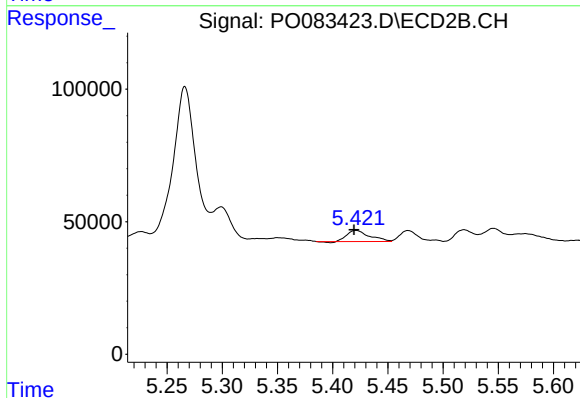
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 38314
Conc: 21.34 ng/ml



#5 AR-1016-3

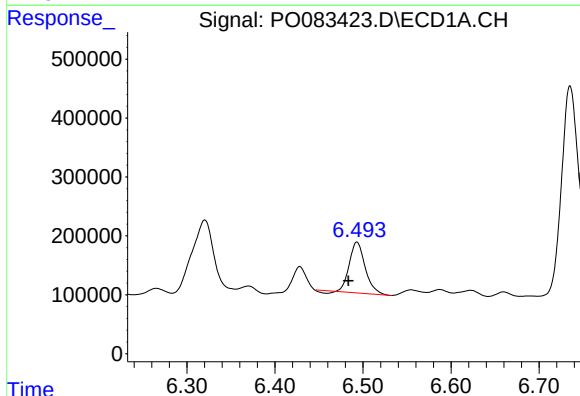
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 164253
Conc: 65.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



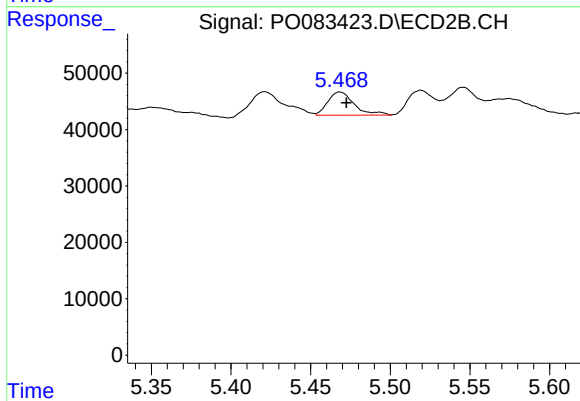
#5 AR-1016-3

R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 58324
Conc: 59.76 ng/ml



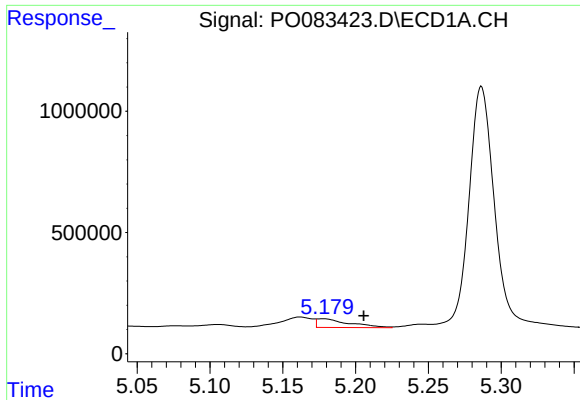
#6 AR-1016-4

R.T.: 6.493 min
Delta R.T.: 0.010 min
Response: 1071415
Conc: 523.15 ng/ml



#6 AR-1016-4

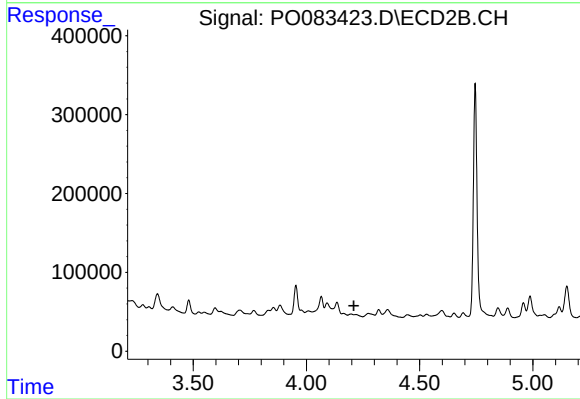
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 47207
Conc: 58.07 ng/ml



#8 AR-1221-1

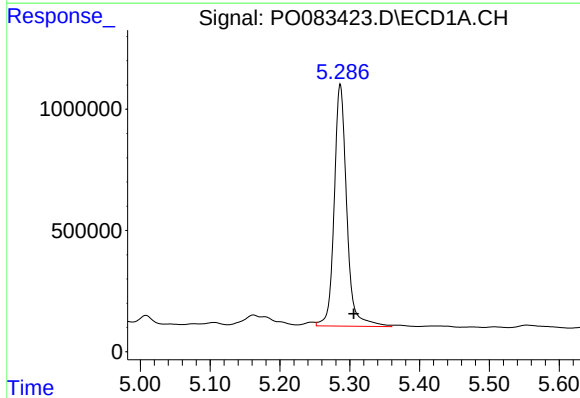
R.T.: 5.178 min
Delta R.T.: -0.027 min
Response: 553406
Conc: 583.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



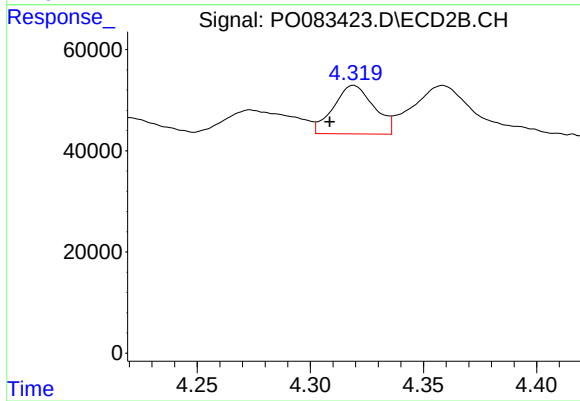
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



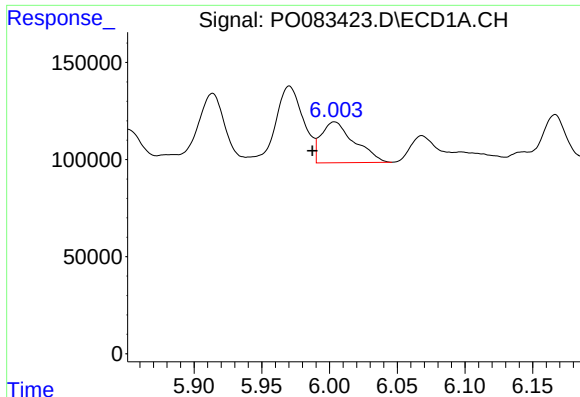
#9 AR-1221-2

R.T.: 5.286 min
Delta R.T.: -0.019 min
Response: 12444992
Conc: 18509.45 ng/ml



#9 AR-1221-2

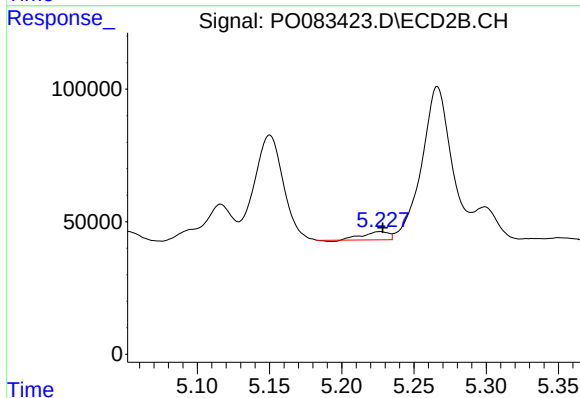
R.T.: 4.319 min
Delta R.T.: 0.011 min
Response: 119398
Conc: 424.01 ng/ml



#12 AR-1232-2

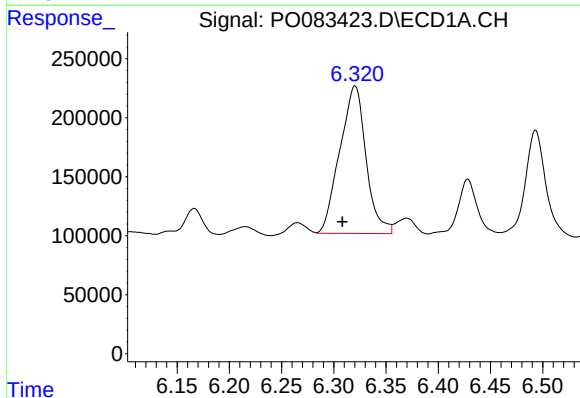
R.T.: 6.004 min
Delta R.T.: 0.016 min
Response: 360608
Conc: 397.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



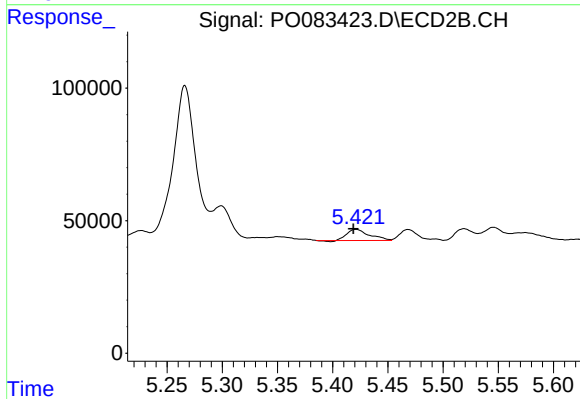
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 38314
Conc: 51.01 ng/ml



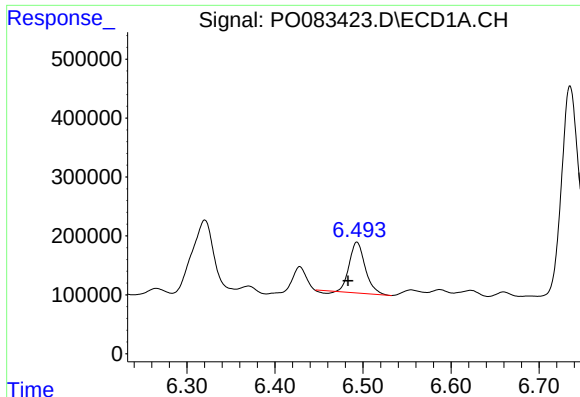
#13 AR-1232-3

R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 2189851
Conc: 1337.10 ng/ml



#13 AR-1232-3

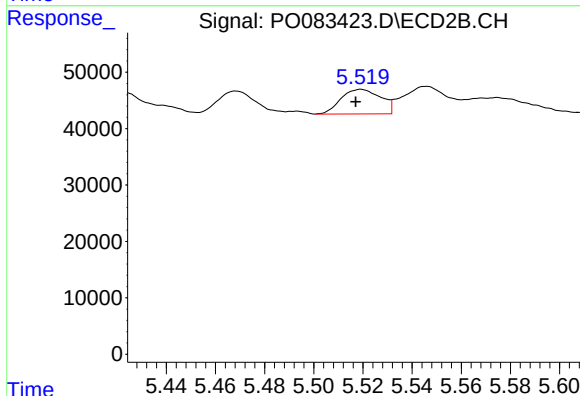
R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 58324
Conc: 147.25 ng/ml



#14 AR-1232-4

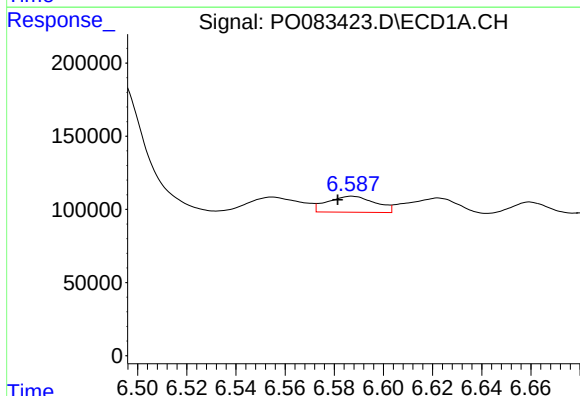
R.T.: 6.493 min
Delta R.T.: 0.010 min
Response: 1071415
Conc: 1338.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



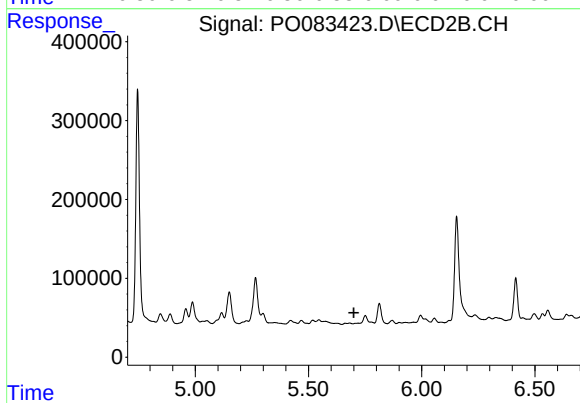
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 49001
Conc: 139.37 ng/ml



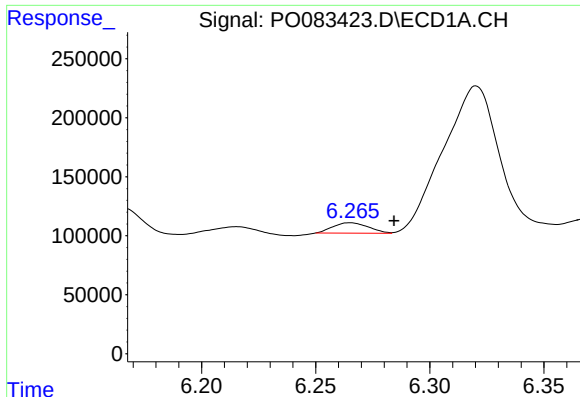
#15 AR-1232-5

R.T.: 6.587 min
Delta R.T.: 0.006 min
Response: 147463
Conc: 262.45 ng/ml



#15 AR-1232-5

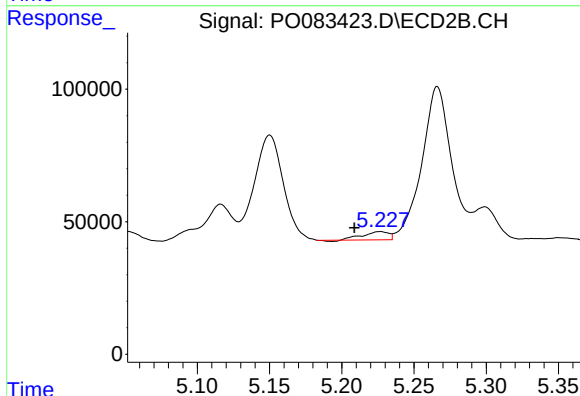
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#16 AR-1242-1

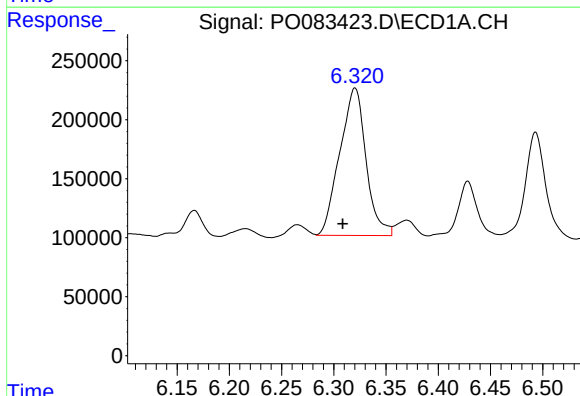
R.T.: 6.265 min
Delta R.T.: -0.019 min
Response: 95730
Conc: 44.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



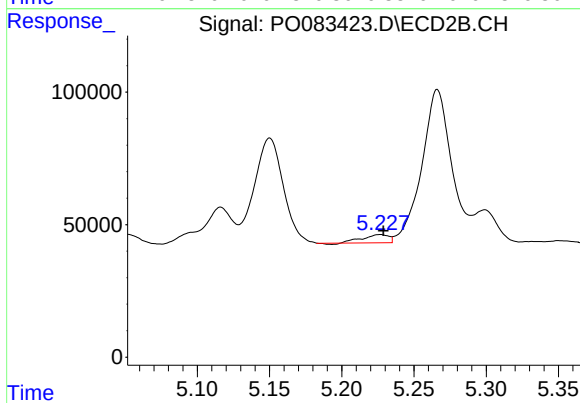
#16 AR-1242-1

R.T.: 5.227 min
Delta R.T.: 0.018 min
Response: 38314
Conc: 39.42 ng/ml



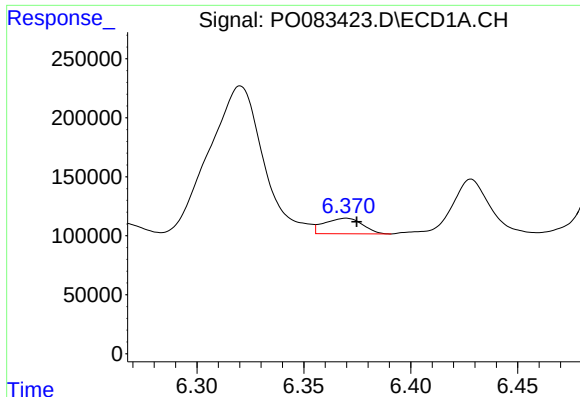
#17 AR-1242-2

R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 2189851
Conc: 726.50 ng/ml



#17 AR-1242-2

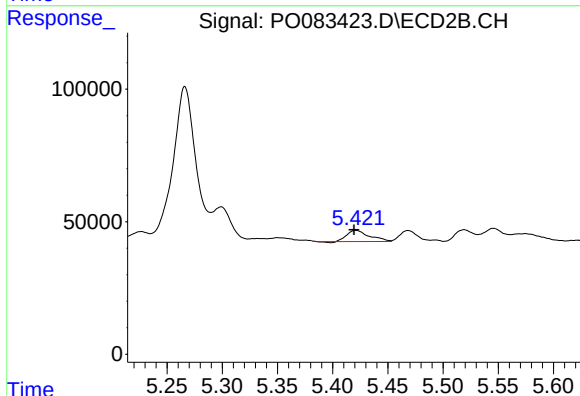
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 38314
Conc: 29.21 ng/ml



#18 AR-1242-3

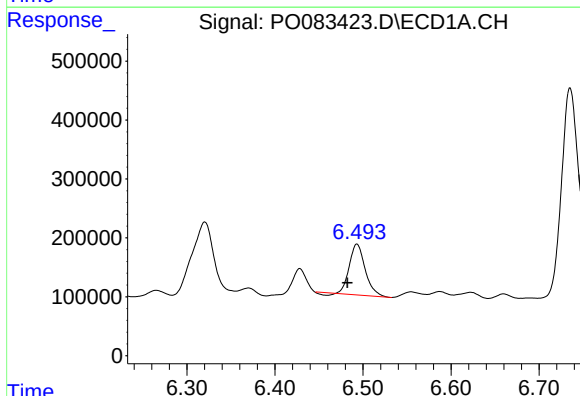
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 164253
Conc: 87.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



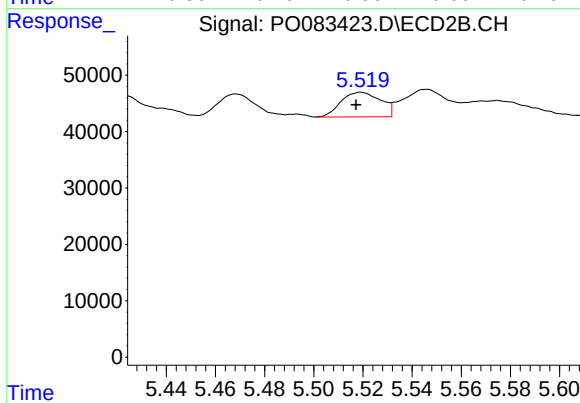
#18 AR-1242-3

R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 58324
Conc: 80.51 ng/ml



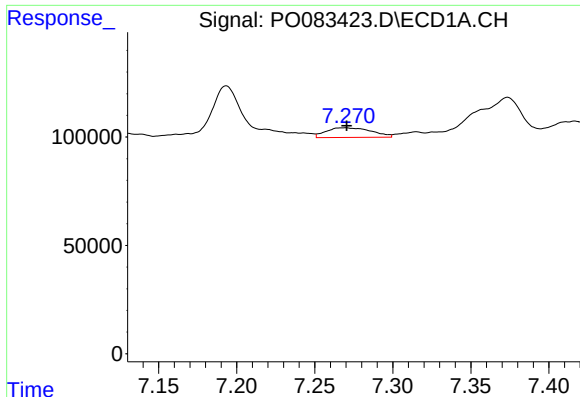
#19 AR-1242-4

R.T.: 6.493 min
Delta R.T.: 0.011 min
Response: 1071415
Conc: 710.40 ng/ml



#19 AR-1242-4

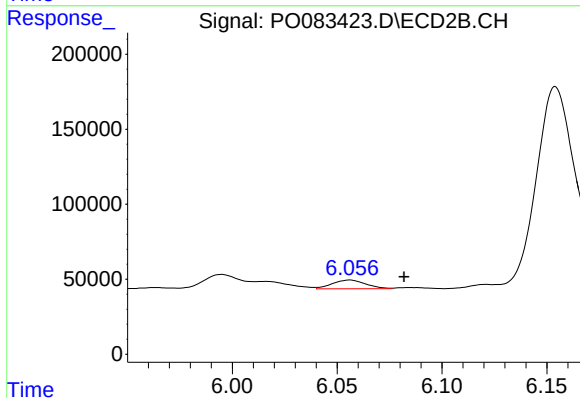
R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 49001
Conc: 71.18 ng/ml



#20 AR-1242-5

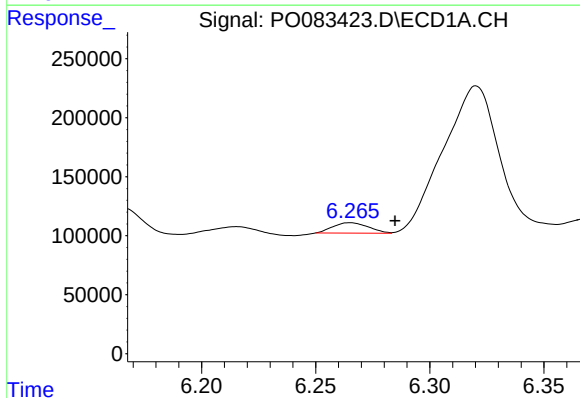
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 89541
Conc: 57.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



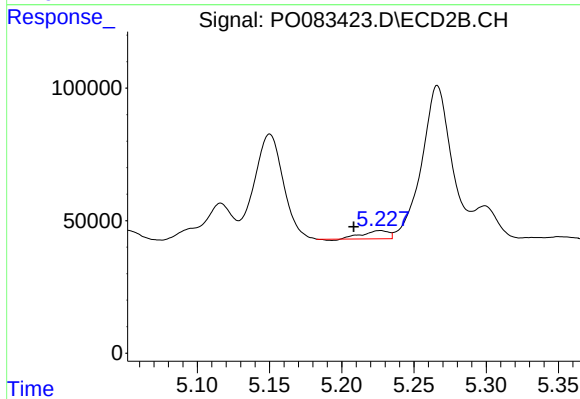
#20 AR-1242-5

R.T.: 6.056 min
Delta R.T.: -0.026 min
Response: 64610
Conc: 69.76 ng/ml



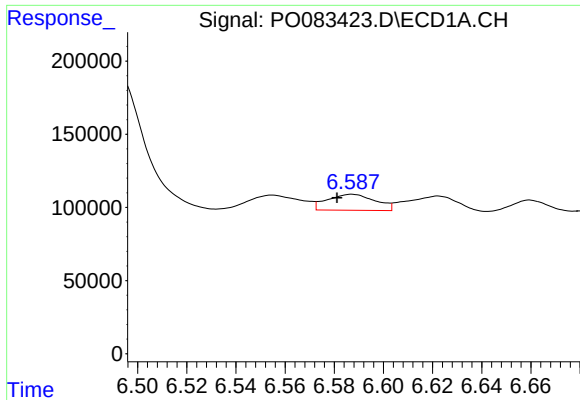
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: -0.020 min
Response: 95730
Conc: 61.46 ng/ml



#21 AR-1248-1

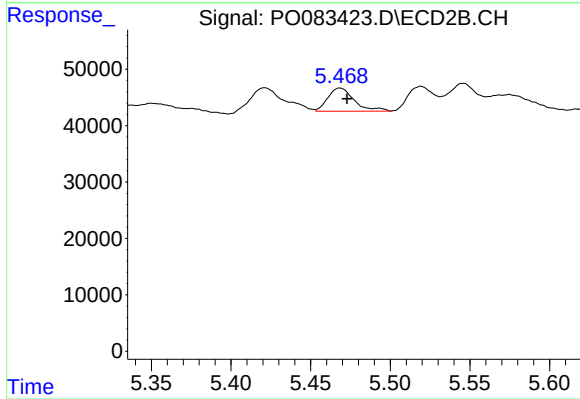
R.T.: 5.227 min
Delta R.T.: 0.018 min
Response: 38314
Conc: 53.76 ng/ml



#22 AR-1248-2

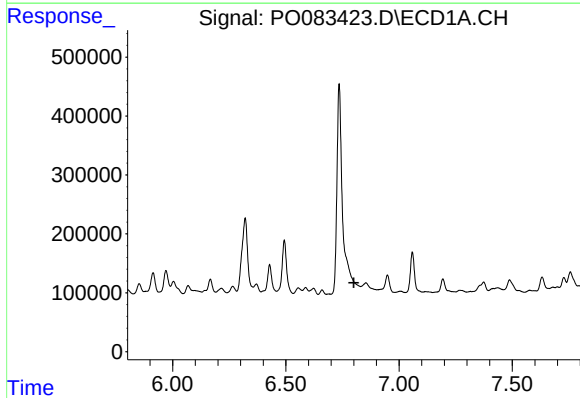
R.T.: 6.587 min
Delta R.T.: 0.006 min
Response: 147463
Conc: 69.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



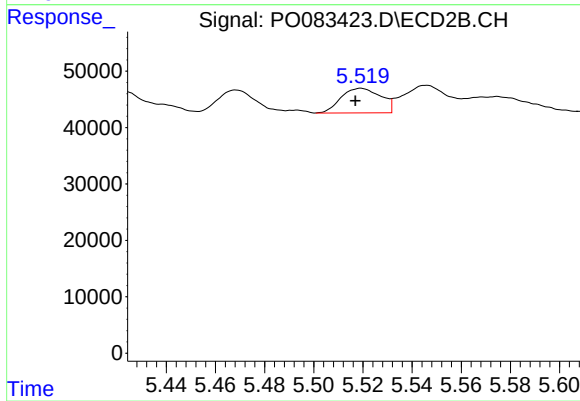
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 47207
Conc: 46.60 ng/ml



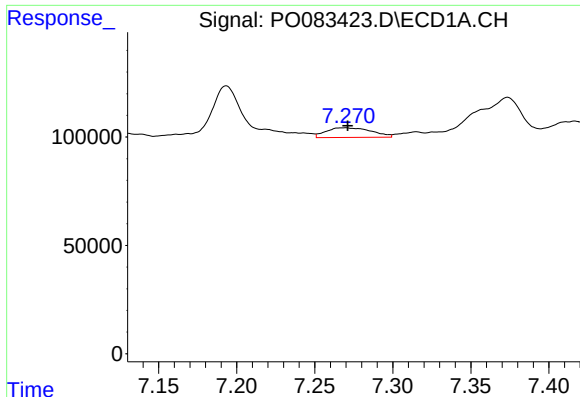
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

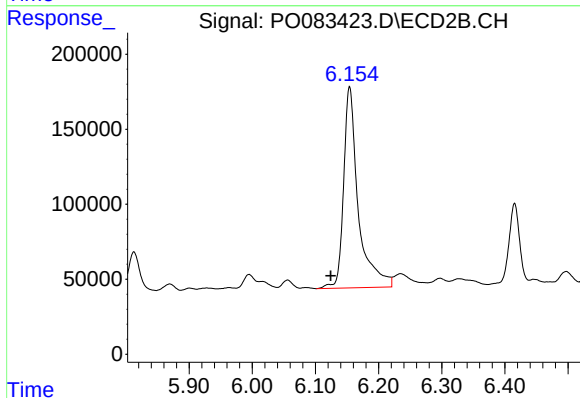
R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 49001
Conc: 49.47 ng/ml



#25 AR-1248-5

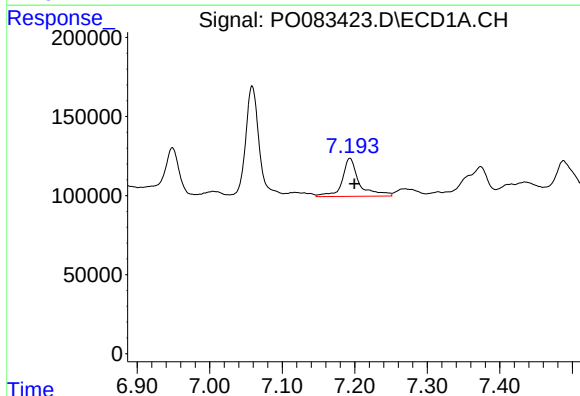
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 89541
Conc: 34.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



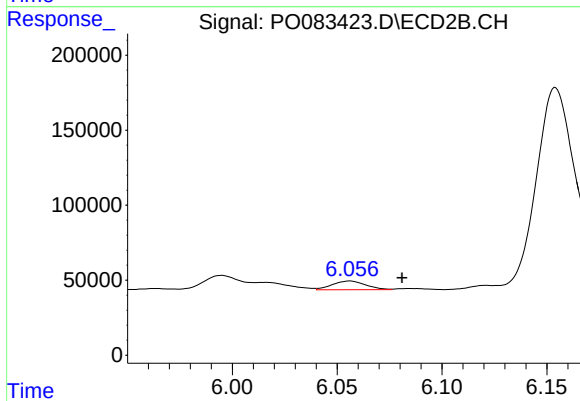
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: 0.030 min
Response: 2159058
Conc: 1747.82 ng/ml



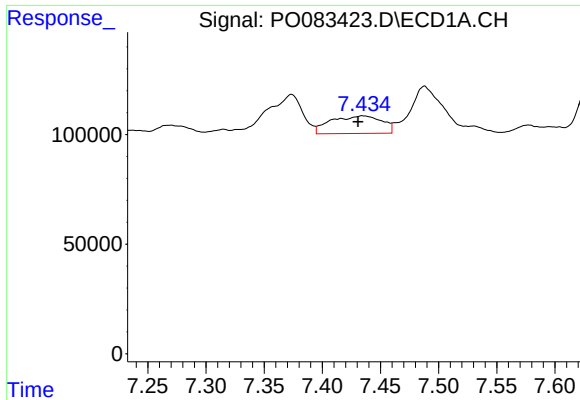
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 392875
Conc: 141.17 ng/ml



#26 AR-1254-1

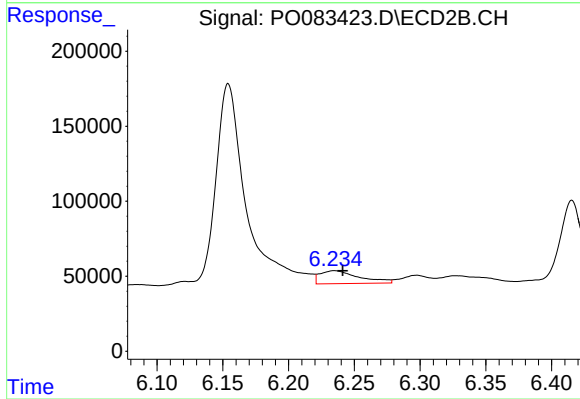
R.T.: 6.056 min
Delta R.T.: -0.025 min
Response: 64610
Conc: 33.23 ng/ml



#27 AR-1254-2

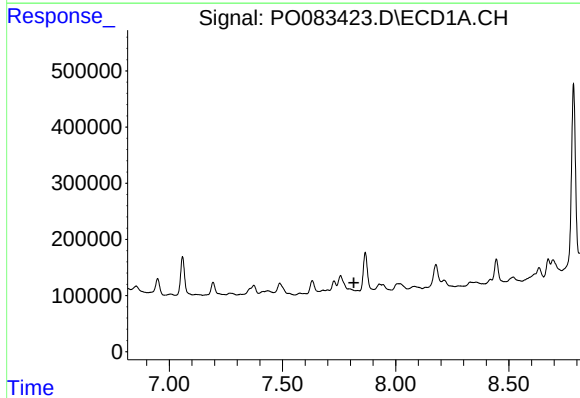
R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 245959
Conc: 59.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



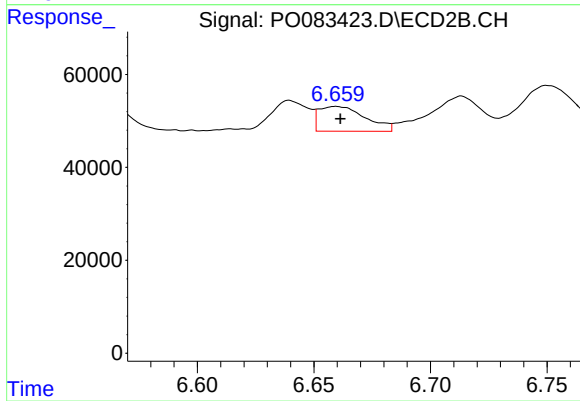
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 177656
Conc: 105.59 ng/ml



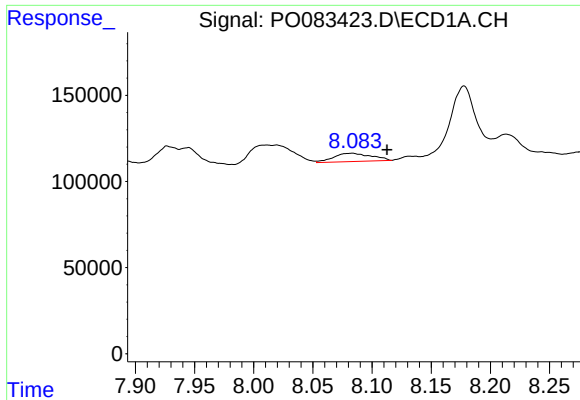
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.



#28 AR-1254-3

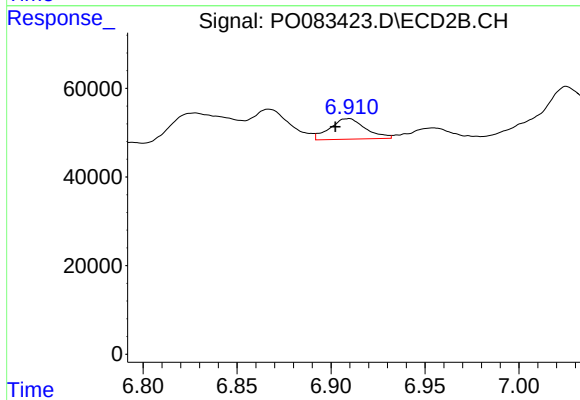
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 73959
Conc: 28.93 ng/ml



#29 AR-1254-4

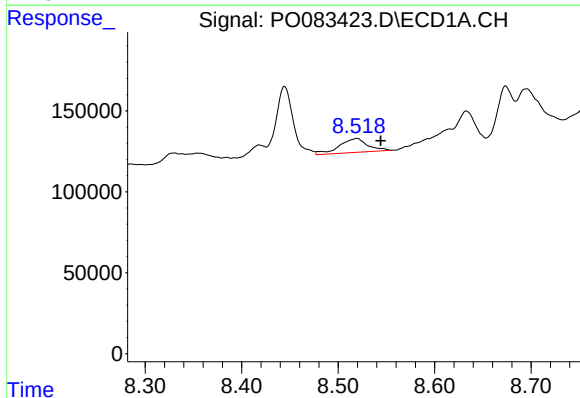
R.T.: 8.083 min
Delta R.T.: -0.030 min
Response: 105915
Conc: 34.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



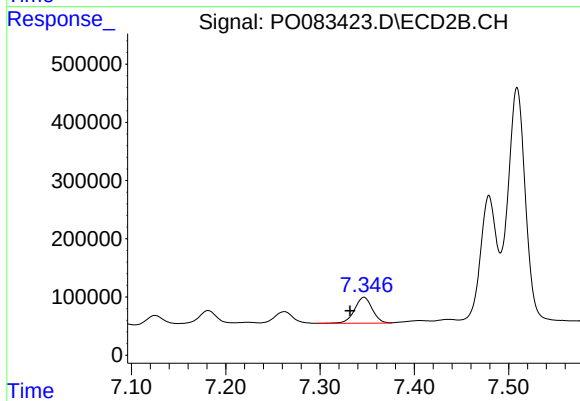
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: 0.007 min
Response: 61225
Conc: 33.56 ng/ml



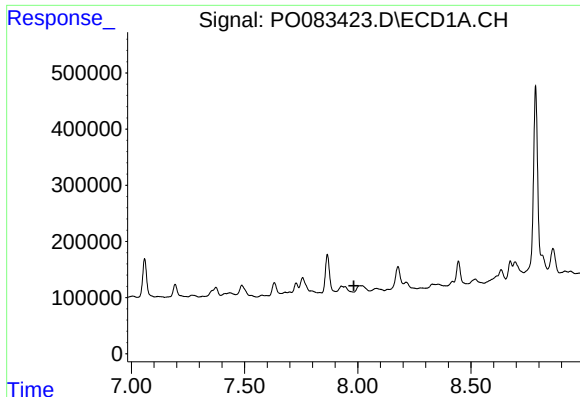
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 178669
Conc: 55.73 ng/ml



#30 AR-1254-5

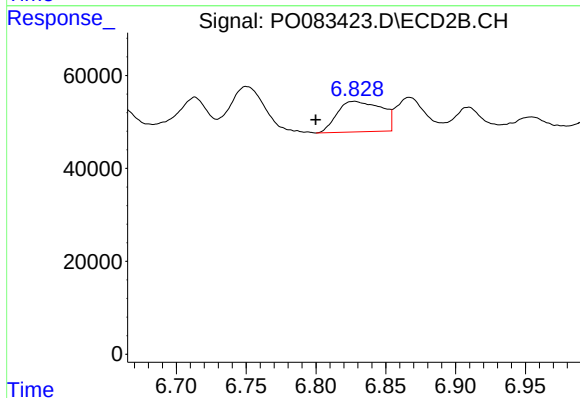
R.T.: 7.347 min
Delta R.T.: 0.015 min
Response: 584441
Conc: 251.17 ng/ml



#31 AR-1260-1

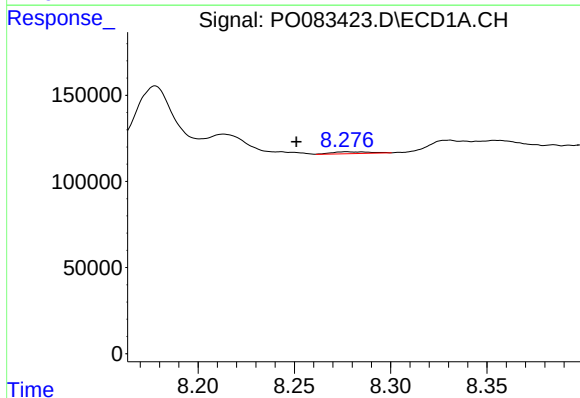
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



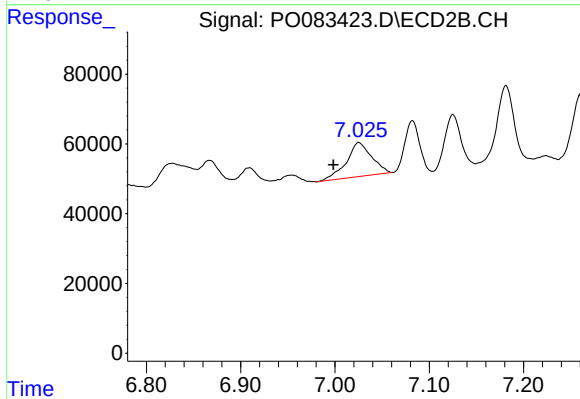
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: 0.028 min
Response: 145321
Conc: 79.53 ng/ml



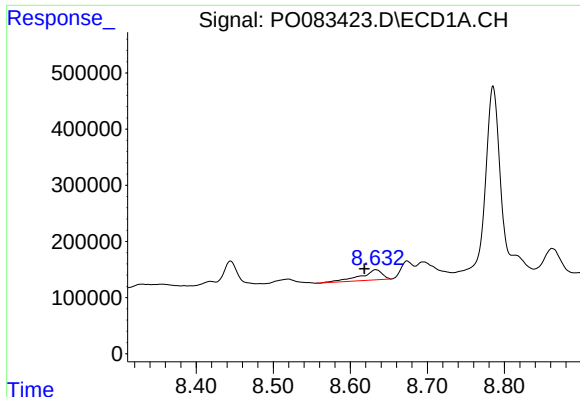
#32 AR-1260-2

R.T.: 8.277 min
Delta R.T.: 0.026 min
Response: 14705
Conc: 3.92 ng/ml



#32 AR-1260-2

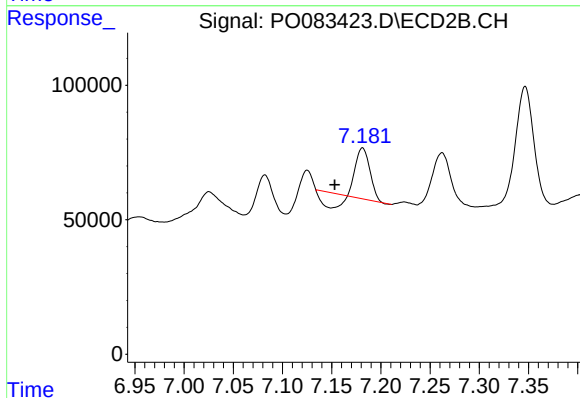
R.T.: 7.025 min
Delta R.T.: 0.027 min
Response: 182228
Conc: 76.05 ng/ml



#33 AR-1260-3

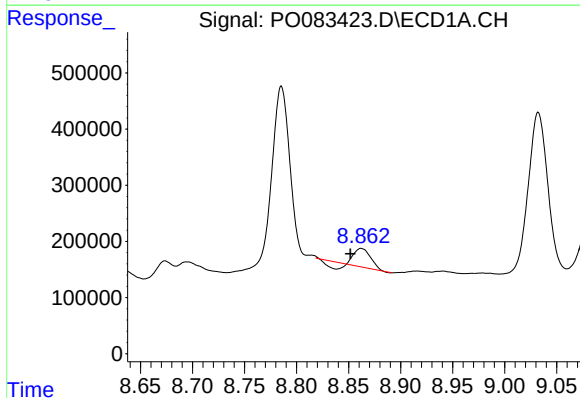
R.T.: 8.633 min
Delta R.T.: 0.015 min
Response: 357128
Conc: 124.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



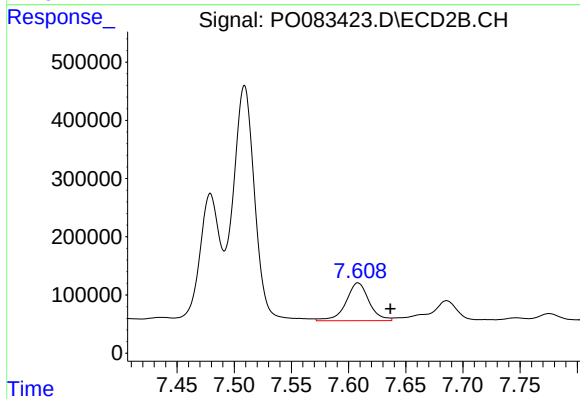
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: 0.028 min
Response: 135146
Conc: 65.89 ng/ml



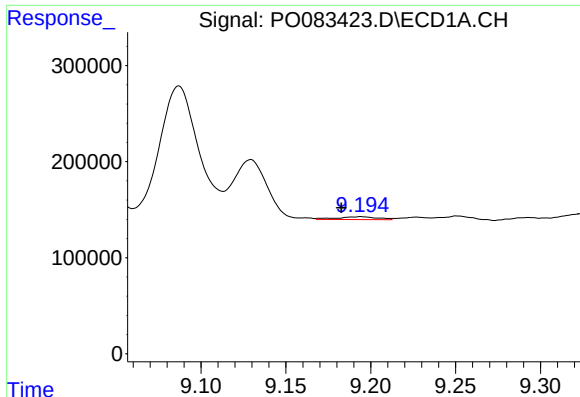
#34 AR-1260-4

R.T.: 8.862 min
Delta R.T.: 0.010 min
Response: 284589
Conc: 88.11 ng/ml



#34 AR-1260-4

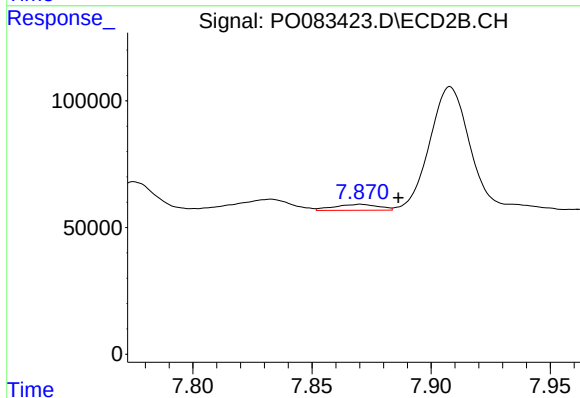
R.T.: 7.608 min
Delta R.T.: -0.028 min
Response: 914781
Conc: 519.72 ng/ml



#35 AR-1260-5

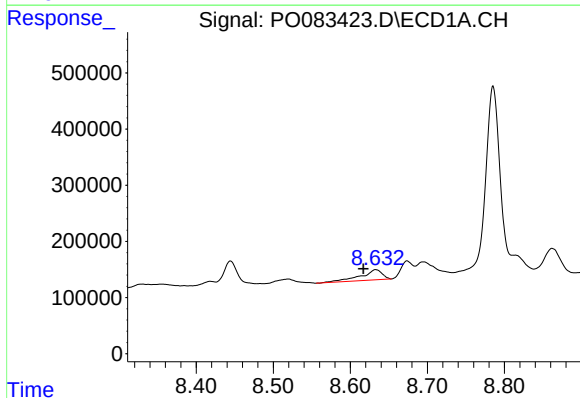
R.T.: 9.194 min
Delta R.T.: 0.011 min
Response: 49854
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



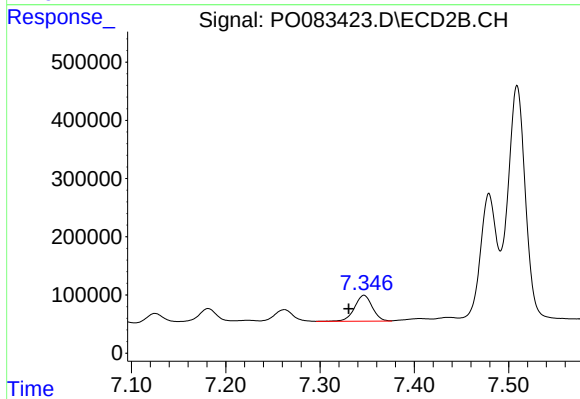
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.016 min
Response: 30196
Conc: 6.76 ng/ml



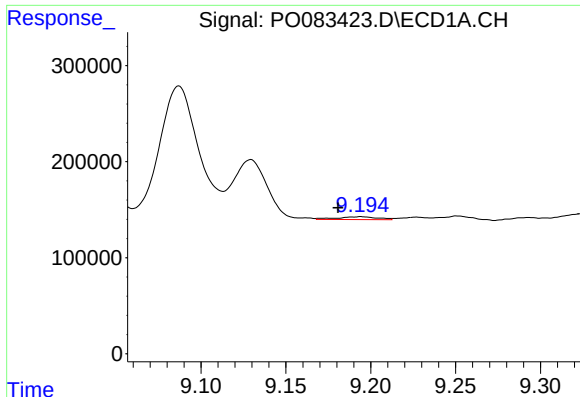
#36 AR-1262-1

R.T.: 8.633 min
Delta R.T.: 0.016 min
Response: 357128
Conc: 95.76 ng/ml



#36 AR-1262-1

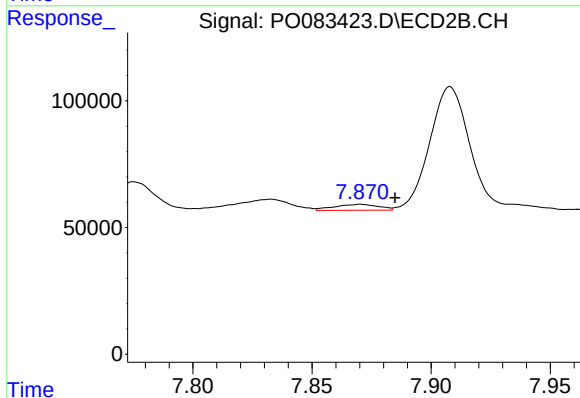
R.T.: 7.347 min
Delta R.T.: 0.016 min
Response: 584441
Conc: 479.70 ng/ml



#37 AR-1262-2

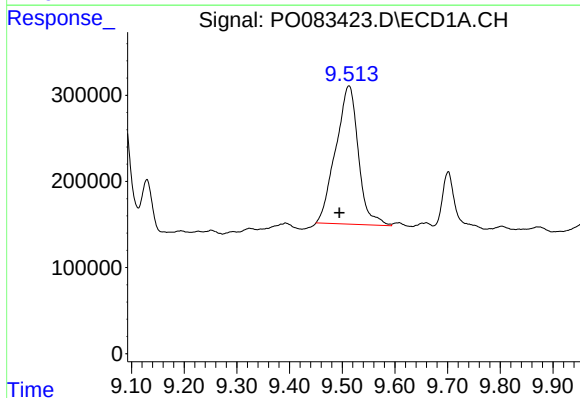
R.T.: 9.194 min
Delta R.T.: 0.013 min
Response: 49854
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



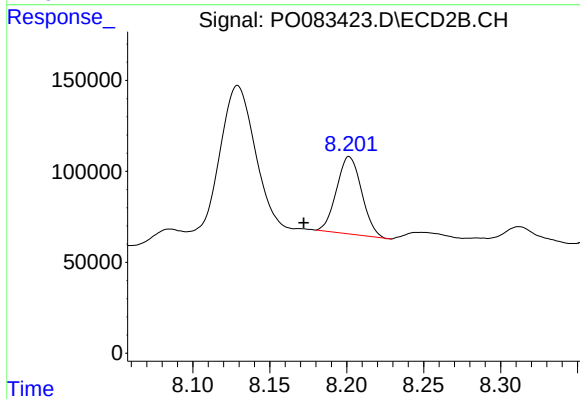
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.014 min
Response: 30196
Conc: 6.68 ng/ml



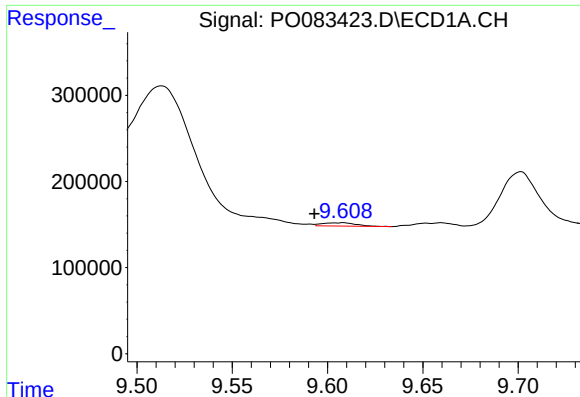
#38 AR-1262-3

R.T.: 9.513 min
Delta R.T.: 0.018 min
Response: 4787942
Conc: 1574.10 ng/ml



#38 AR-1262-3

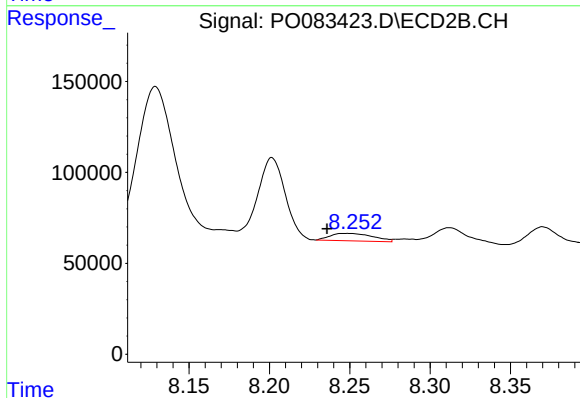
R.T.: 8.202 min
Delta R.T.: 0.030 min
Response: 479633
Conc: 256.29 ng/ml



#39 AR-1262-4

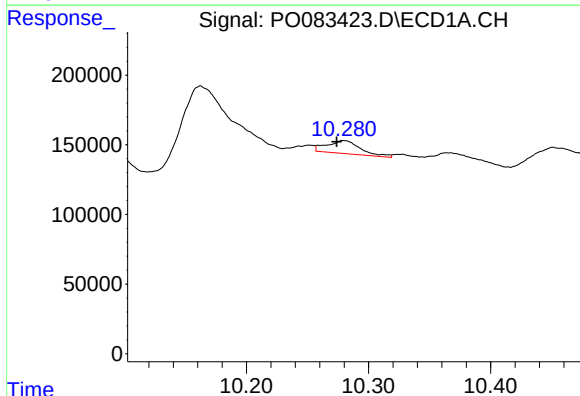
R.T.: 9.608 min
Delta R.T.: 0.015 min
Response: 47332
Conc: 25.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



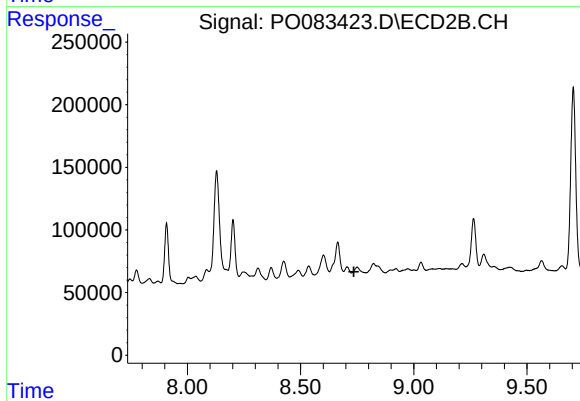
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: 0.013 min
Response: 75561
Conc: 23.86 ng/ml



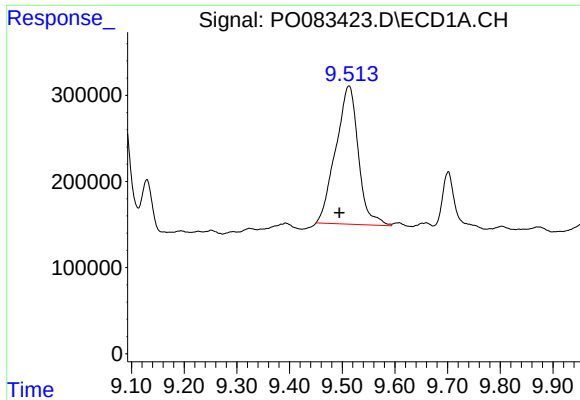
#40 AR-1262-5

R.T.: 10.279 min
Delta R.T.: 0.006 min
Response: 177089
Conc: 70.97 ng/ml



#40 AR-1262-5

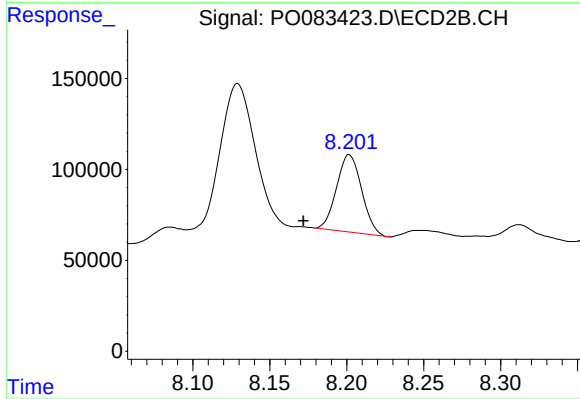
R.T.: 8.750 min
Delta R.T.: 0.014 min
Response: -14705
Conc: N.D.



#41 AR-1268-1

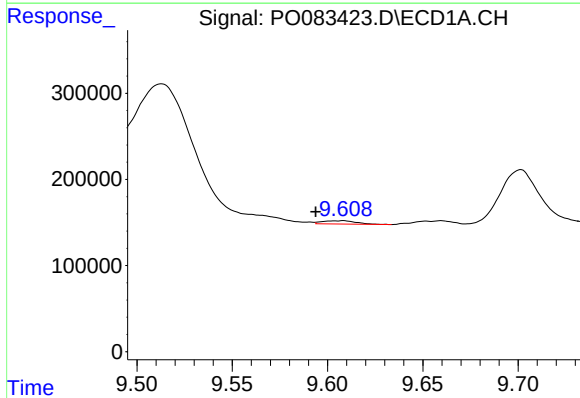
R.T.: 9.513 min
Delta R.T.: 0.018 min
Response: 4787942
Conc: 578.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



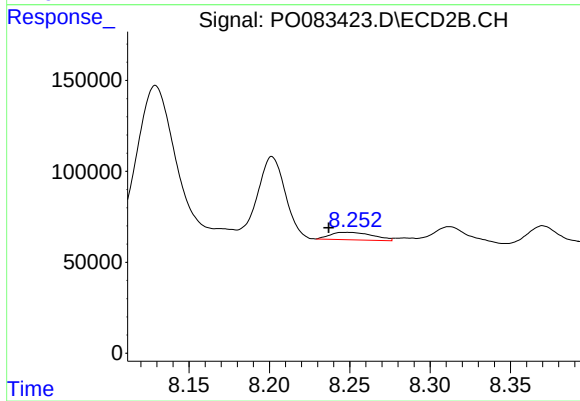
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: 0.030 min
Response: 479633
Conc: 83.17 ng/ml



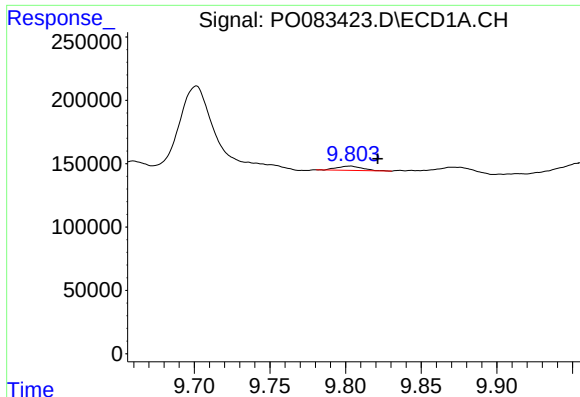
#42 AR-1268-2

R.T.: 9.608 min
Delta R.T.: 0.014 min
Response: 47332
Conc: 6.15 ng/ml



#42 AR-1268-2

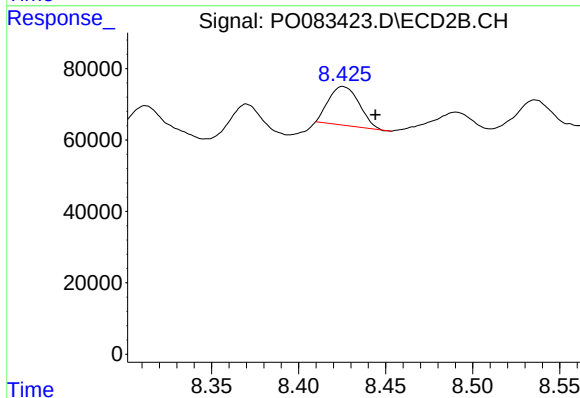
R.T.: 8.249 min
Delta R.T.: 0.012 min
Response: 75561
Conc: 15.73 ng/ml



#43 AR-1268-3

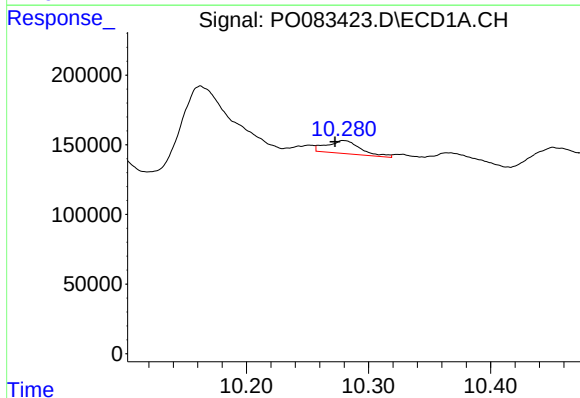
R.T.: 9.803 min
Delta R.T.: -0.018 min
Response: 39066
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



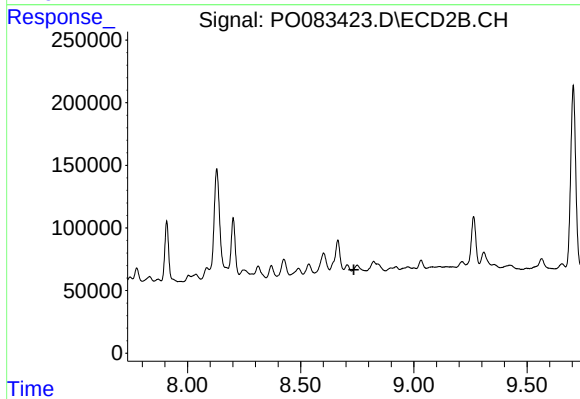
#43 AR-1268-3

R.T.: 8.425 min
Delta R.T.: -0.019 min
Response: 132214
Conc: 32.07 ng/ml



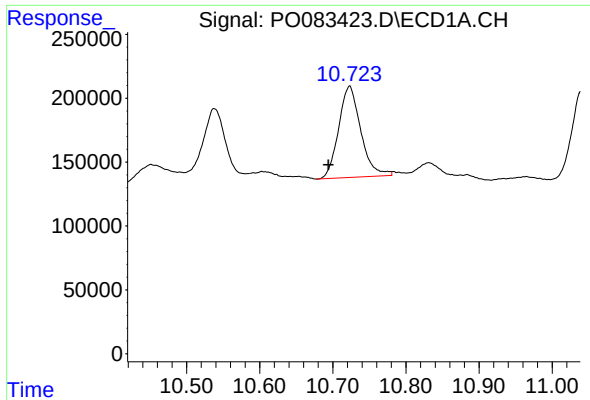
#44 AR-1268-4

R.T.: 10.279 min
Delta R.T.: 0.007 min
Response: 177089
Conc: 62.02 ng/ml



#44 AR-1268-4

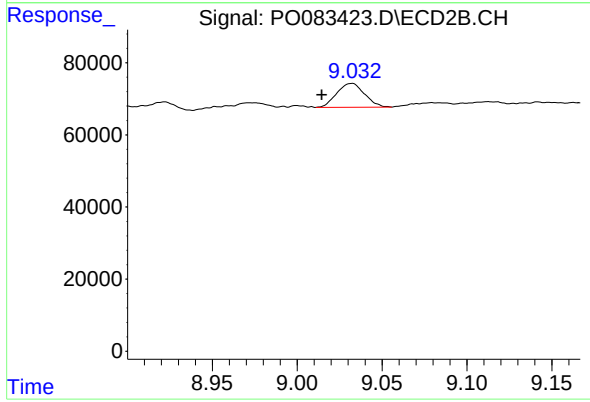
R.T.: 8.750 min
Delta R.T.: 0.015 min
Response: -14705
Conc: N.D.



#45 AR-1268-5

R.T.: 10.723 min
Delta R.T.: 0.029 min
Response: 1502328
Conc: 67.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: 0.018 min
Response: 75322
Conc: 6.41 ng/ml