

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092721\
 Data File : P0081562.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 10:04
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:49:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.984	5183775	1429849	58.130	53.669
2)	SA Decachlor...	10.880	9.331	4019706	1225190	53.965	52.758
Target Compounds							
3)	L1 AR-1016-1	6.196	5.252	1142148	300992	352.771	334.094
4)	L1 AR-1016-2	6.220	5.272	1376499	343722	296.960	251.704
5)	L1 AR-1016-3	6.286	5.467	717594	211339	250.646	298.090
6)	L1 AR-1016-4	6.392	5.518	762176	436858	331.346	705.264 #
7)	L1 AR-1016-5	6.709	5.749	1789607	505592	786.399	716.119
8)	L2 AR-1221-1	5.115	0.000	33103	0	30.250	N.D. #
9)	L2 AR-1221-2	5.222	4.342	94537	23125	119.901	96.188
10)	L2 AR-1221-3	5.309	4.435	165276	40230	65.690	51.848
11)	L3 AR-1232-1	5.309	4.435	165276	40230	84.800	67.095
12)	L3 AR-1232-2	5.899	5.272	548006	343722	515.159	543.177
13)	L3 AR-1232-3	6.220	5.467	1376499	211339	682.841	665.573
14)	L3 AR-1232-4	6.392	5.562	762176	433804	745.873	1443.616 #
15)	L3 AR-1232-5	6.492	5.749	1499174	505592	2033.241	1590.504
16)	L4 AR-1242-1	6.196	5.252	1142148	300992	447.244	410.297
17)	L4 AR-1242-2	6.220	5.272	1376499	343722	383.329	312.182
18)	L4 AR-1242-3	6.286	5.467	717594	211339	314.461	376.988
19)	L4 AR-1242-4	6.392	5.562	762176	433804	419.692	755.490 #
20)	L4 AR-1242-5	7.179	6.132	1807725	699253	916.682	935.738
21)	L5 AR-1248-1	6.196	5.252	1142148	300992	567.420	502.939
22)	L5 AR-1248-2	6.492	5.518	1499174	436858	568.401	492.302
23)	L5 AR-1248-3	6.709	5.562	1789607	433804	571.788	496.188
24)	L5 AR-1248-4	7.140	5.749	1898527	505592	551.227	497.601
25)	L5 AR-1248-5	7.179	6.175	1807725	476462	534.699	493.698
26)	L6 AR-1254-1	7.108	6.132	1501052	699253	418.648	456.654
27)	L6 AR-1254-2	7.342	6.292	1900485	213713	344.671	157.079 #
28)	L6 AR-1254-3	7.721	6.717	1116132	313137	197.807	157.421
29)	L6 AR-1254-4	8.018	6.958	726992	220414	176.794	176.524
30)	L6 AR-1254-5	8.447	7.391	202693	70045	43.974	37.469
31)	L7 AR-1260-1	7.887	6.865	174698	154251	41.327	110.494 #
32)	L7 AR-1260-2	8.153	7.052	296327	36530	57.091	22.352 #
33)	L7 AR-1260-3	0.000	7.208	0	60045	N.D.	36.108 #
34)	L7 AR-1260-4	8.746	0.000	96847	0	24.296	N.D. #
35)	L7 AR-1260-5	9.074	7.945	69692	16450	9.408	6.661 #
36)	L8 AR-1262-1	0.000	7.391	0	70045	N.D.	70.372 #
37)	L8 AR-1262-2	0.074	7.945	69692	16450	7.814	5.369 #
39)	L8 AR-1262-4	0.000	8.297	0	17039	N.D.	7.241 #
42)	L9 AR-1268-2	0.000	8.297	0	17039	N.D.	4.893 #
45)	L9 AR-1268-5	10.546	0.000	34508	0	1.223	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
Data File : P0081562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 10:04
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:49:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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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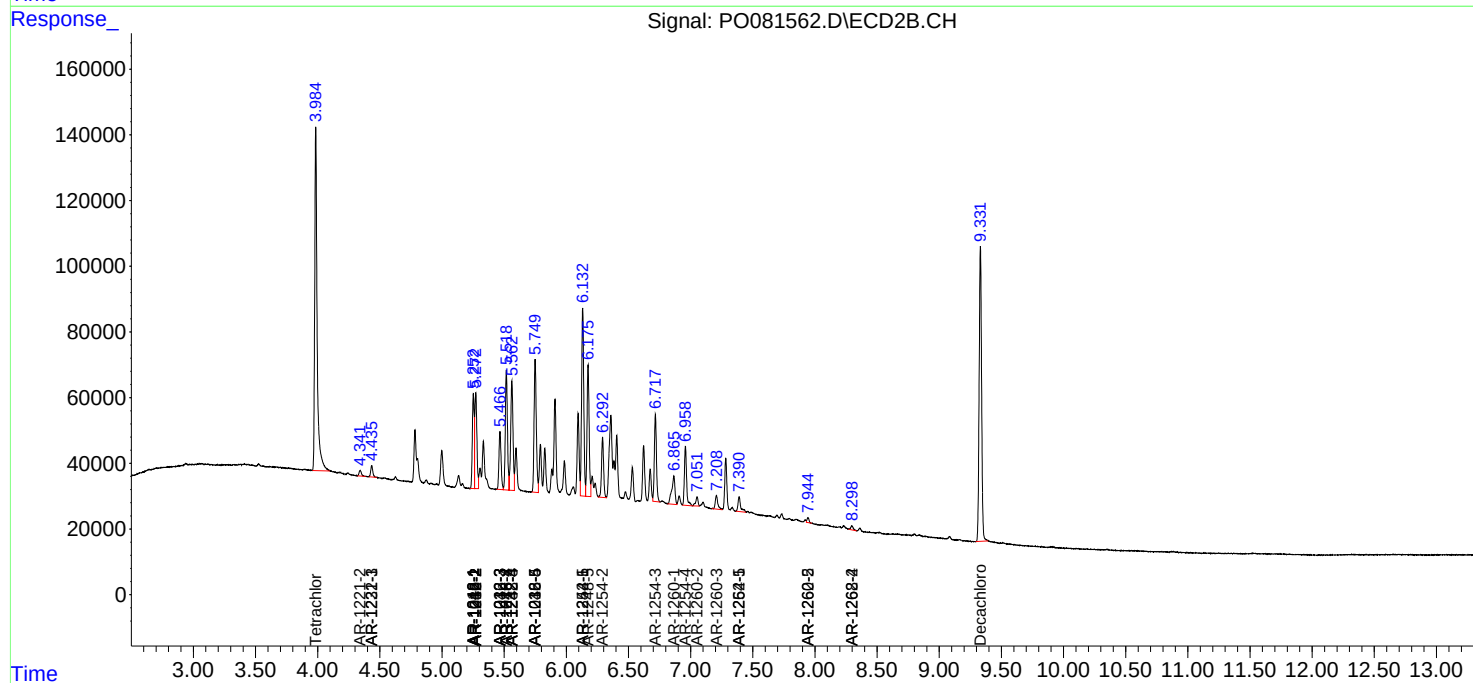
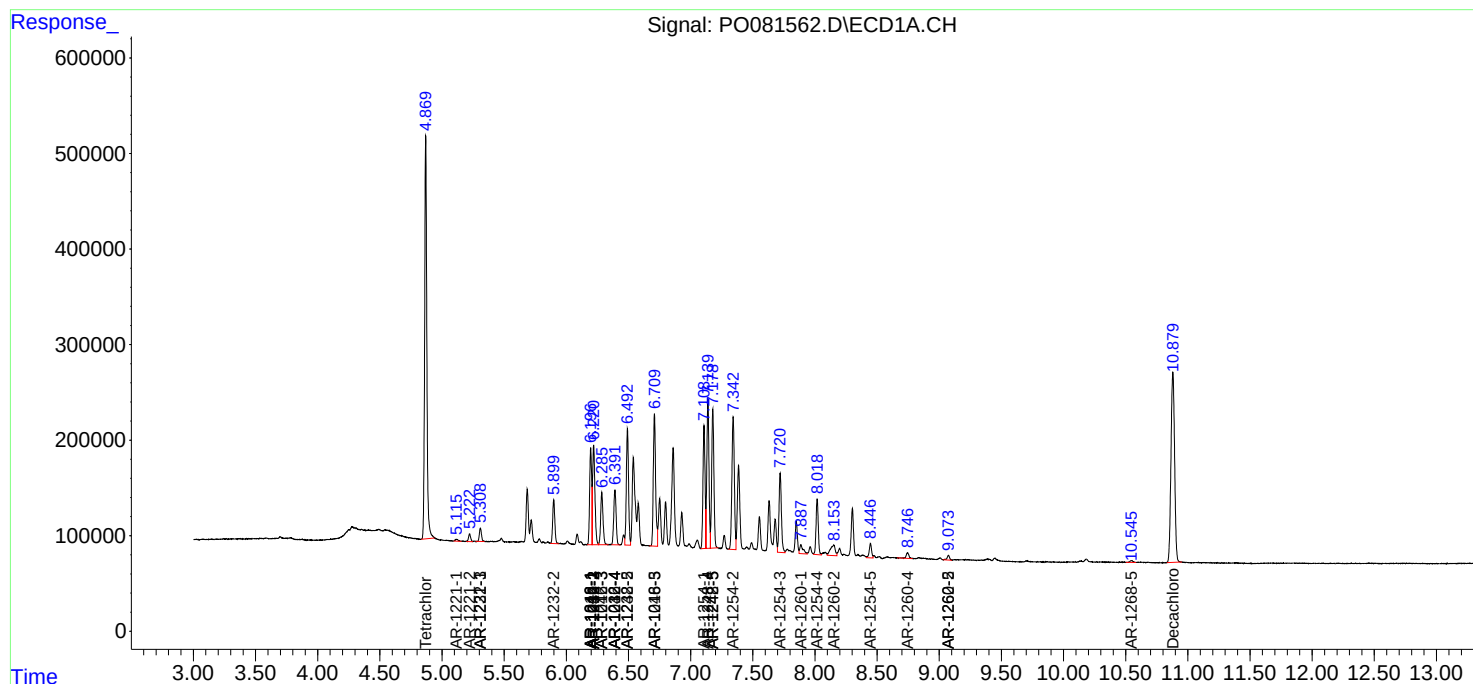
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

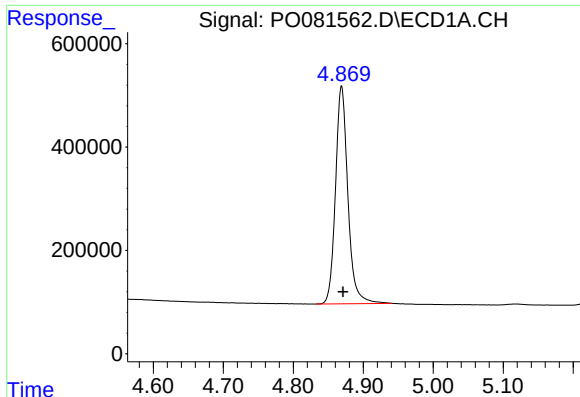
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO092721\
Data File : PO081562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 10:04
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:49:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

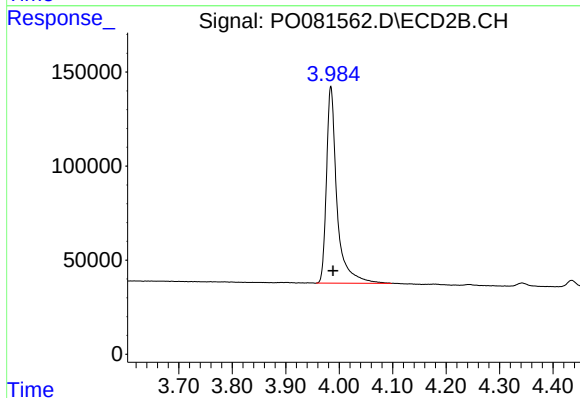




#1 Tetrachloro-m-xylene

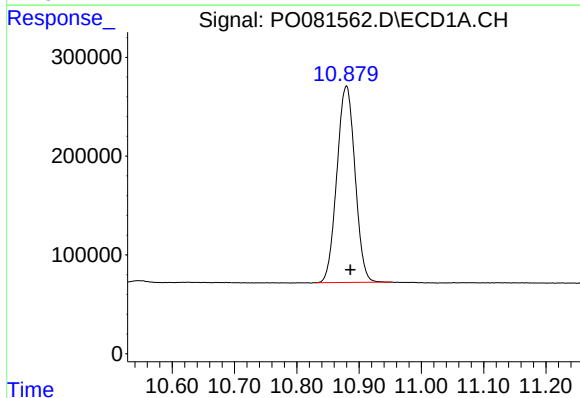
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 5183775
Conc: 58.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



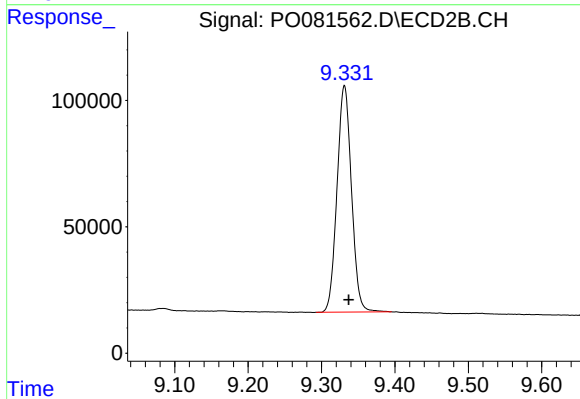
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1429849
Conc: 53.67 ng/ml



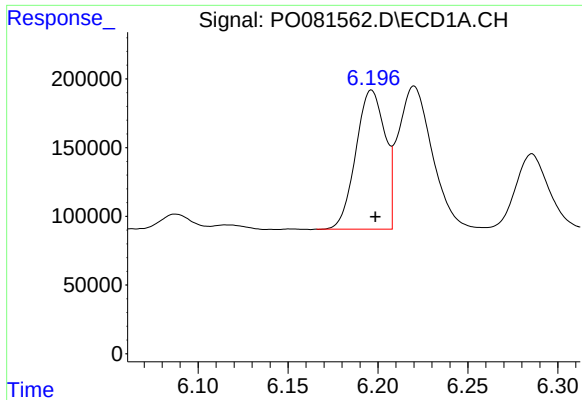
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 4019706
Conc: 53.96 ng/ml



#2 Decachlorobiphenyl

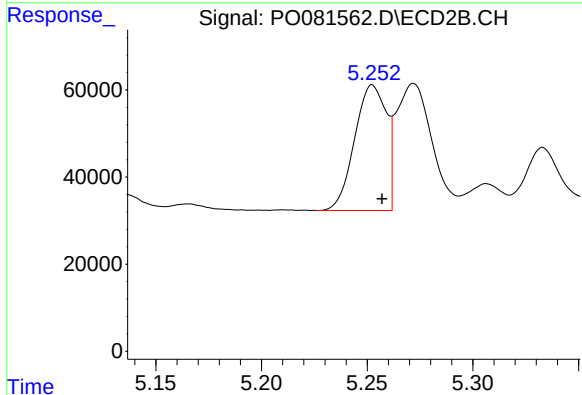
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1225190
Conc: 52.76 ng/ml



#3 AR-1016-1

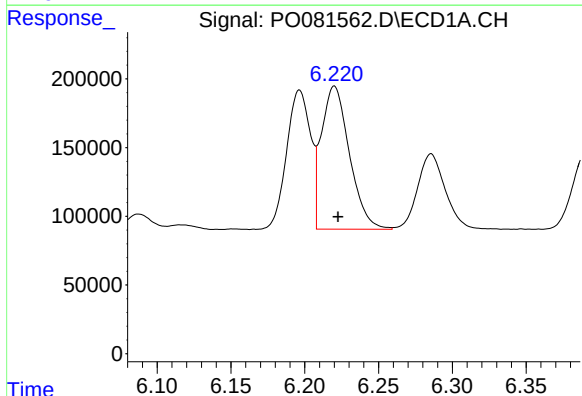
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1142148
Conc: 352.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



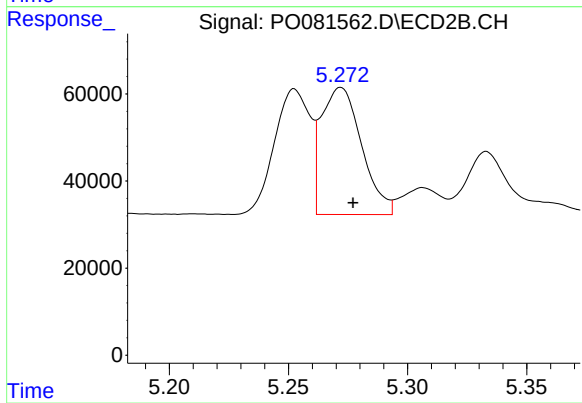
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 300992
Conc: 334.09 ng/ml



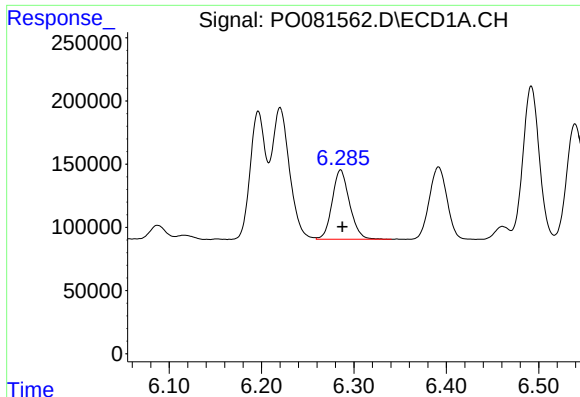
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 1376499
Conc: 296.96 ng/ml



#4 AR-1016-2

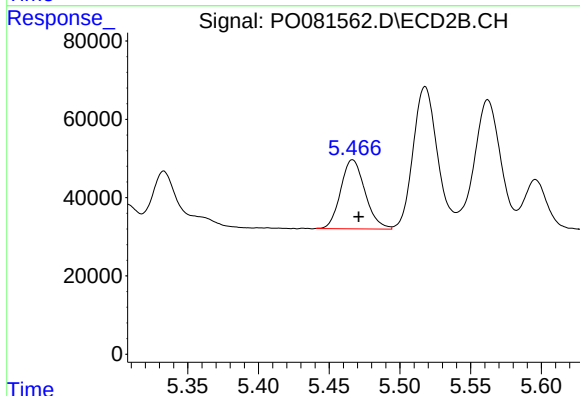
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 343722
Conc: 251.70 ng/ml



#5 AR-1016-3

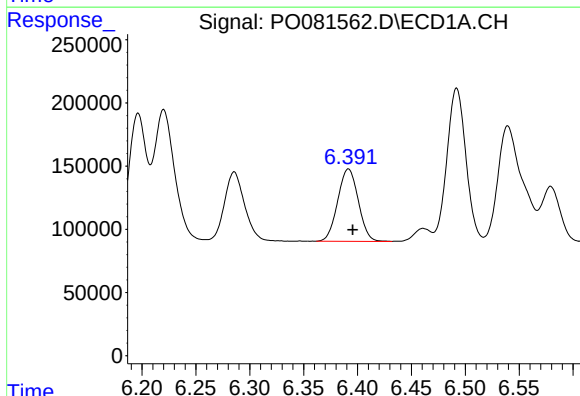
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 717594
Conc: 250.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



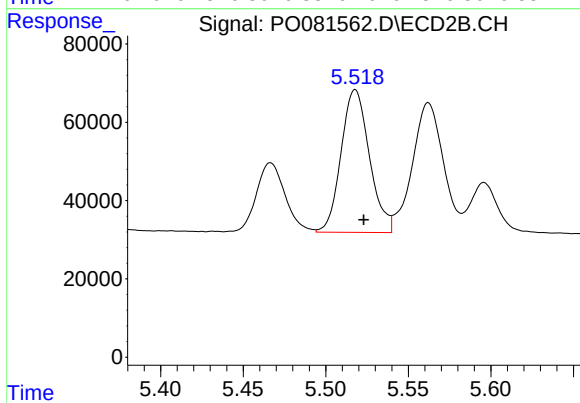
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 211339
Conc: 298.09 ng/ml



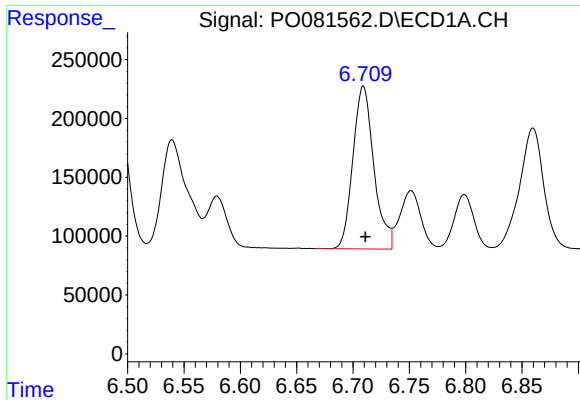
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 762176
Conc: 331.35 ng/ml



#6 AR-1016-4

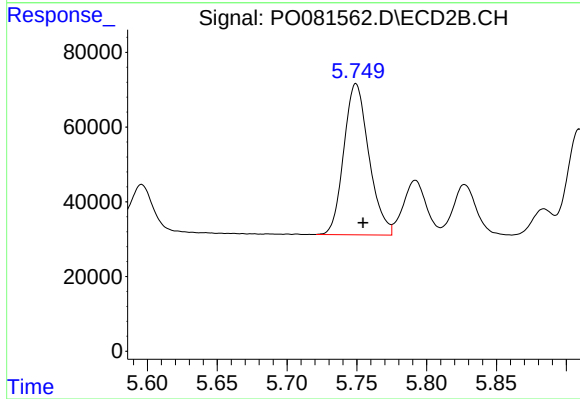
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 436858
Conc: 705.26 ng/ml



#7 AR-1016-5

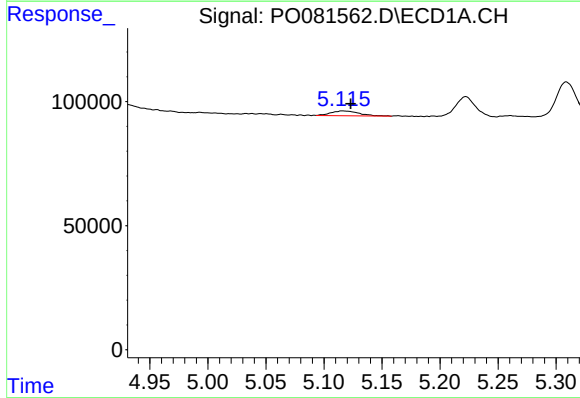
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1789607
Conc: 786.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



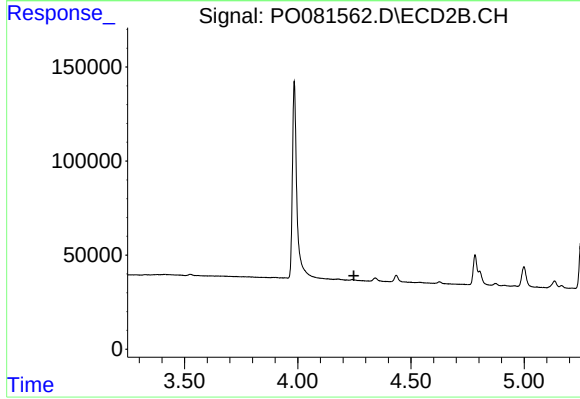
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 505592
Conc: 716.12 ng/ml



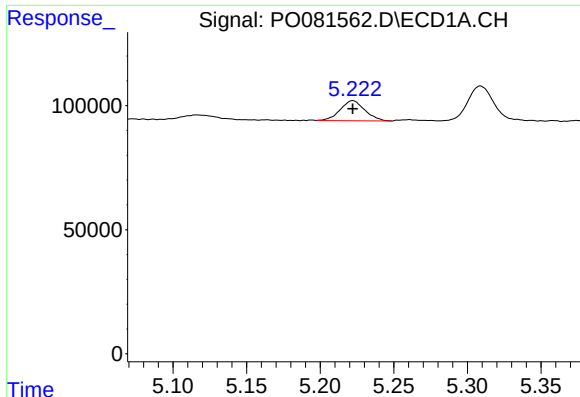
#8 AR-1221-1

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 33103
Conc: 30.25 ng/ml



#8 AR-1221-1

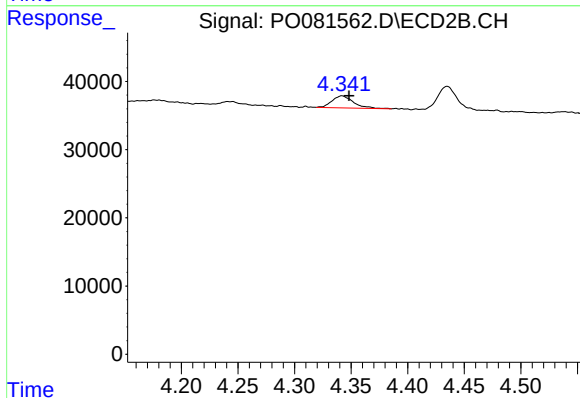
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

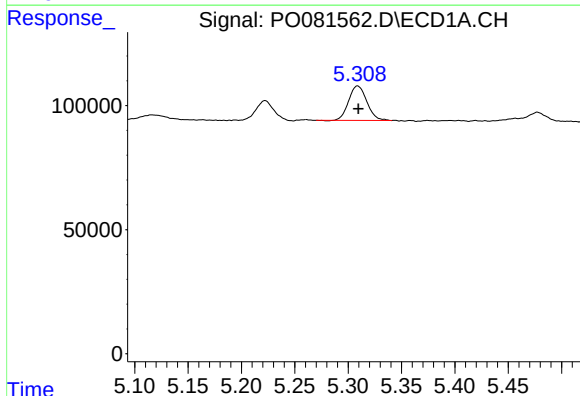
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 94537
Conc: 119.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



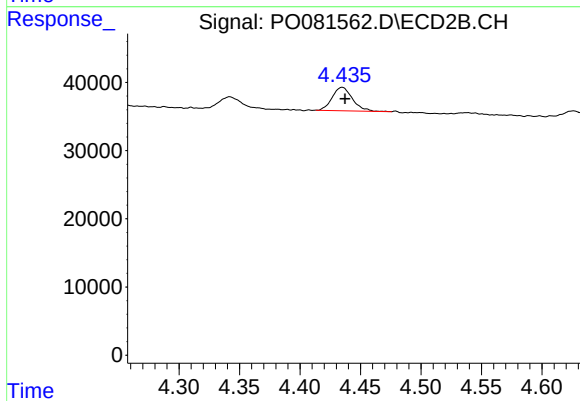
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 23125
Conc: 96.19 ng/ml



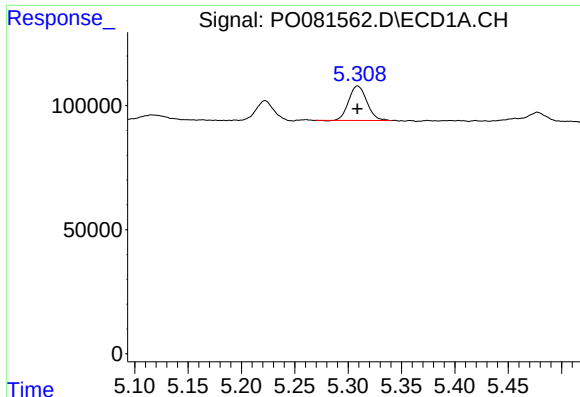
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 165276
Conc: 65.69 ng/ml



#10 AR-1221-3

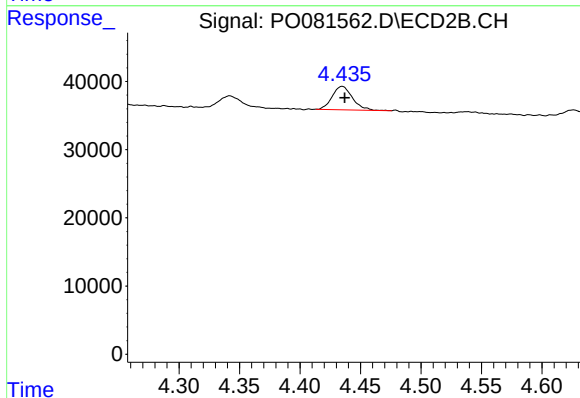
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 40230
Conc: 51.85 ng/ml



#11 AR-1232-1

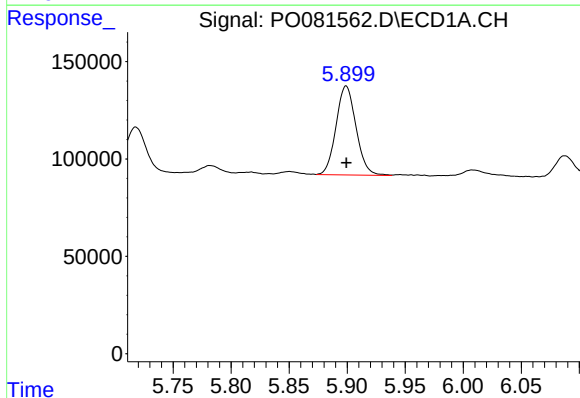
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 165276
Conc: 84.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



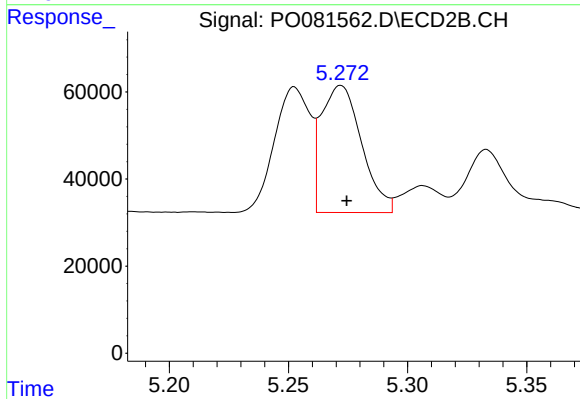
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 40230
Conc: 67.10 ng/ml



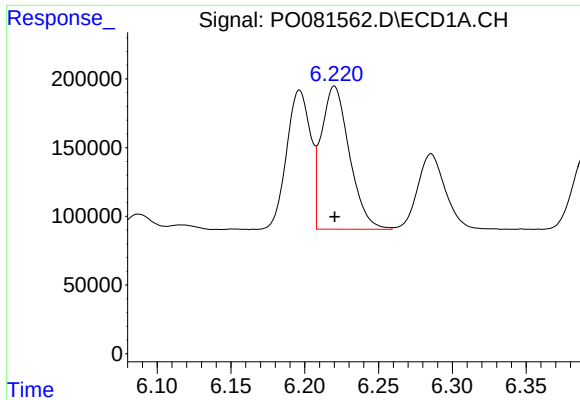
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 548006
Conc: 515.16 ng/ml



#12 AR-1232-2

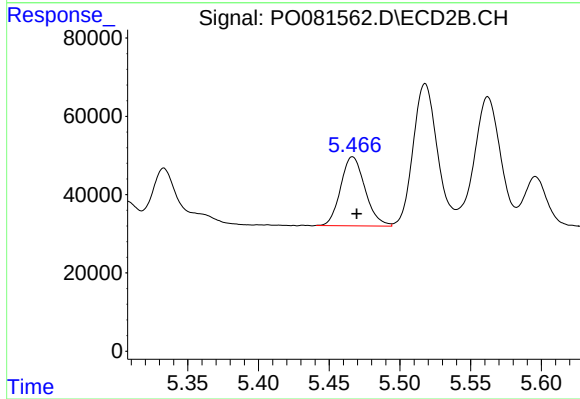
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 343722
Conc: 543.18 ng/ml



#13 AR-1232-3

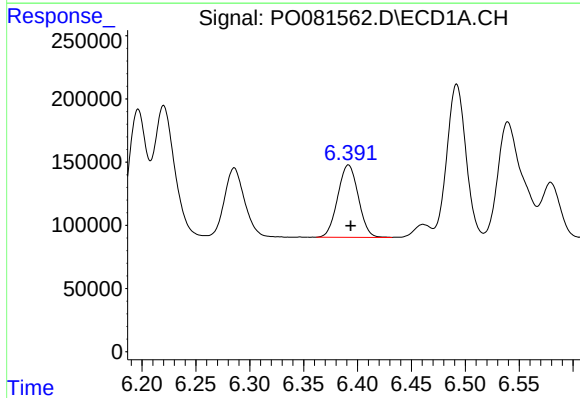
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1376499
Conc: 682.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



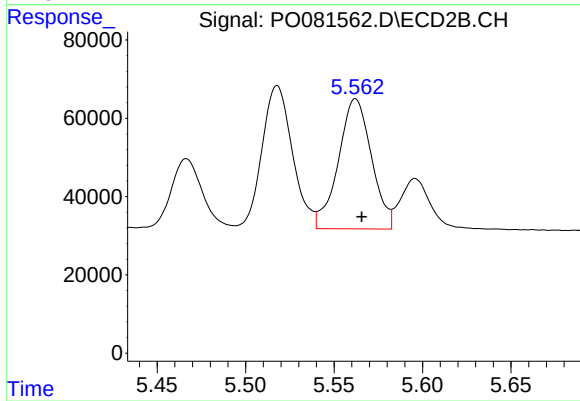
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 211339
Conc: 665.57 ng/ml



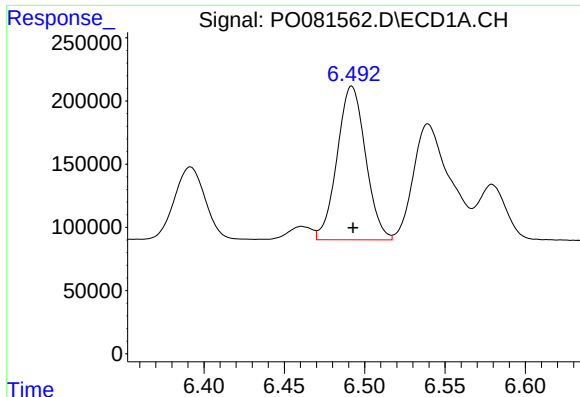
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 762176
Conc: 745.87 ng/ml



#14 AR-1232-4

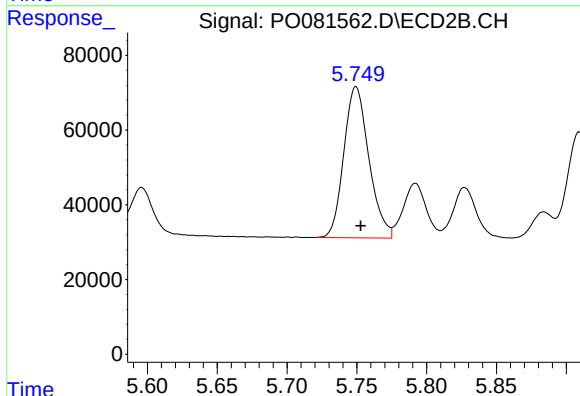
R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 433804
Conc: 1443.62 ng/ml



#15 AR-1232-5

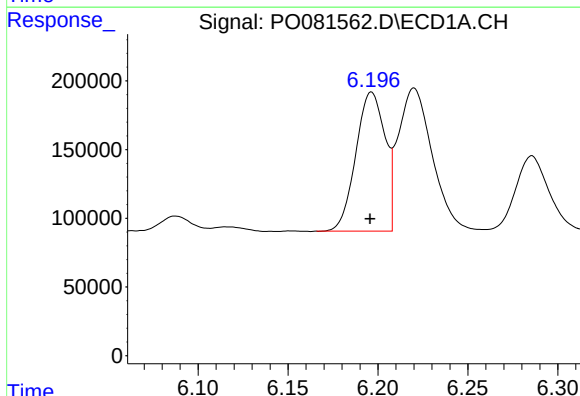
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1499174
Conc: 2033.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



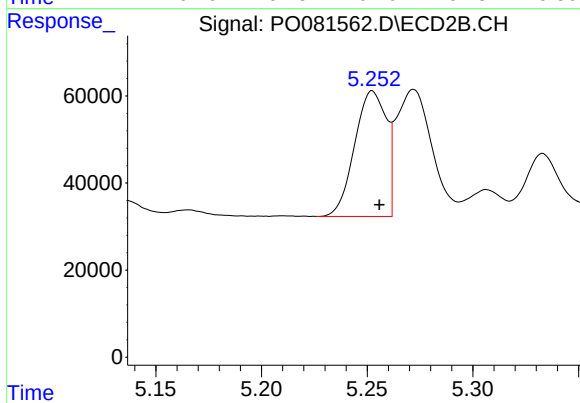
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 505592
Conc: 1590.50 ng/ml



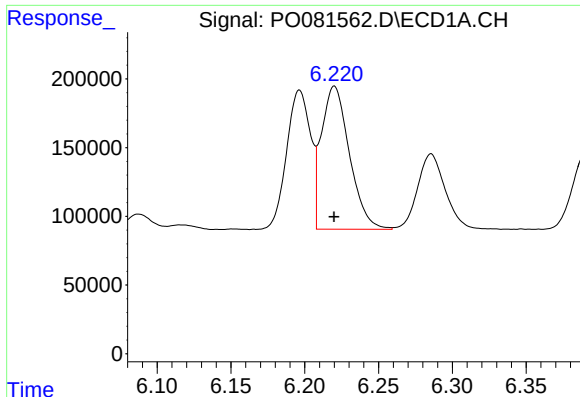
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1142148
Conc: 447.24 ng/ml



#16 AR-1242-1

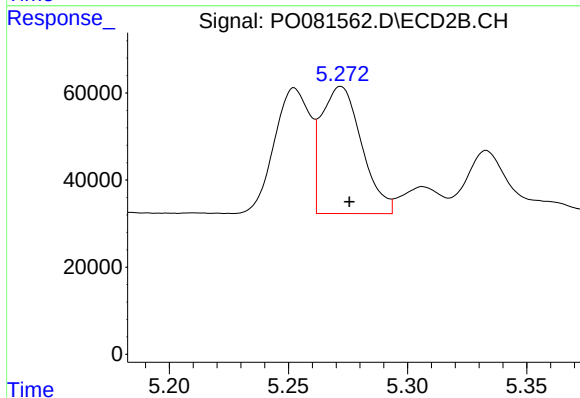
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 300992
Conc: 410.30 ng/ml



#17 AR-1242-2

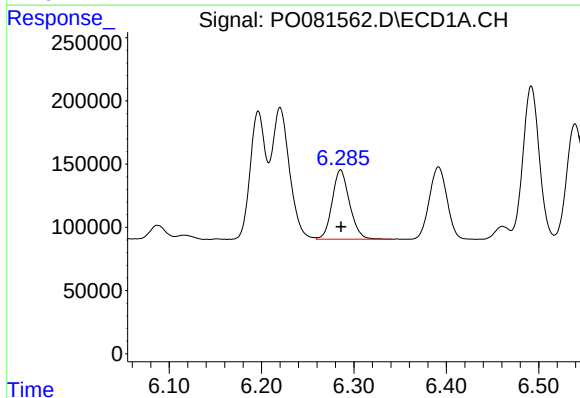
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1376499
Conc: 383.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



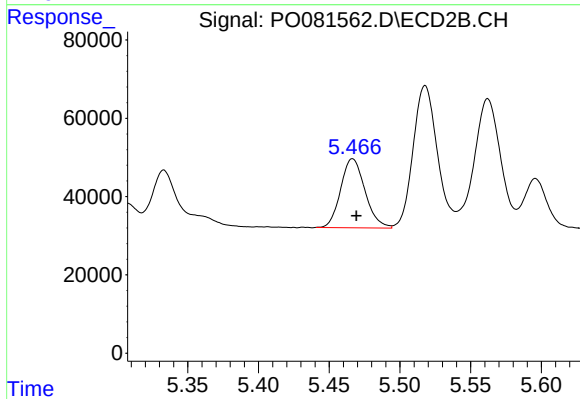
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 343722
Conc: 312.18 ng/ml



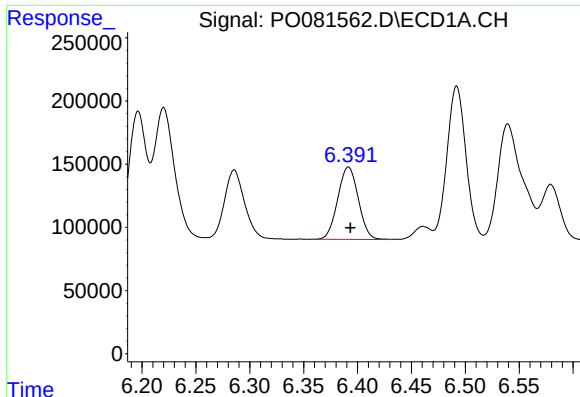
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 717594
Conc: 314.46 ng/ml



#18 AR-1242-3

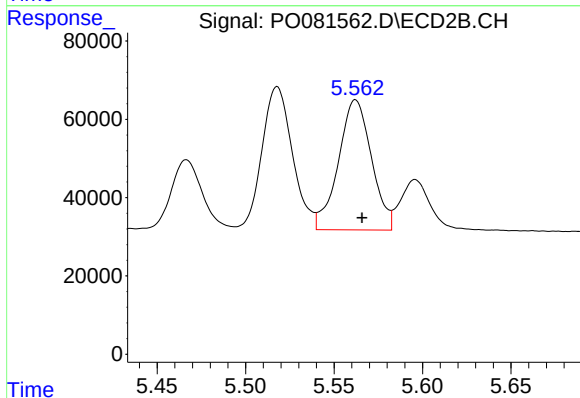
R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 211339
Conc: 376.99 ng/ml



#19 AR-1242-4

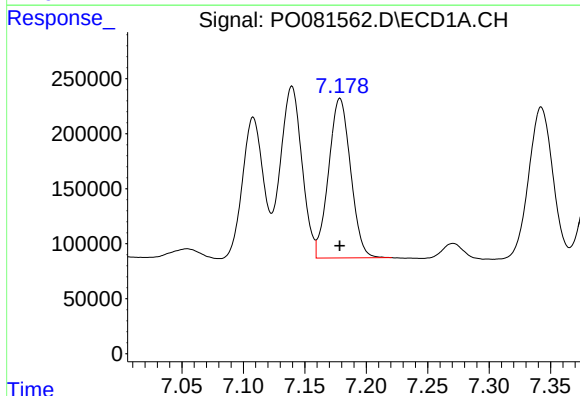
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 762176
Conc: 419.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



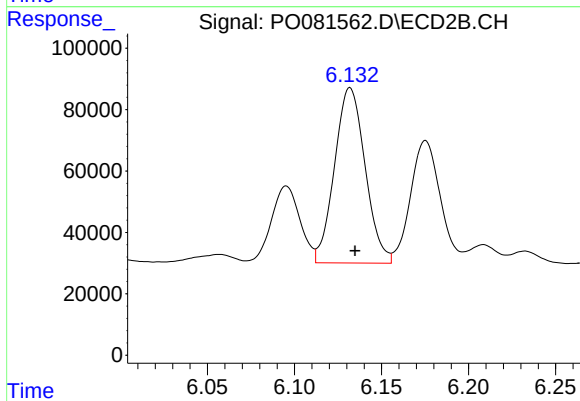
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 433804
Conc: 755.49 ng/ml



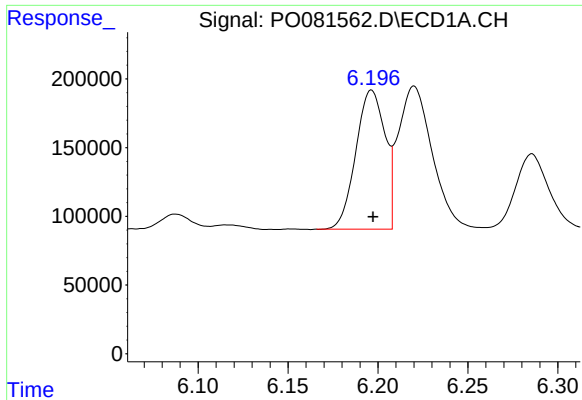
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1807725
Conc: 916.68 ng/ml



#20 AR-1242-5

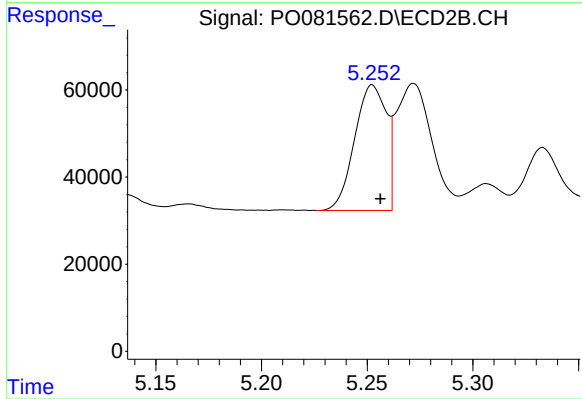
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 699253
Conc: 935.74 ng/ml



#21 AR-1248-1

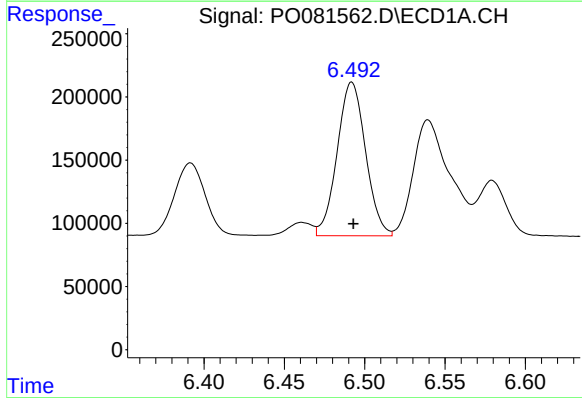
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1142148
Conc: 567.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



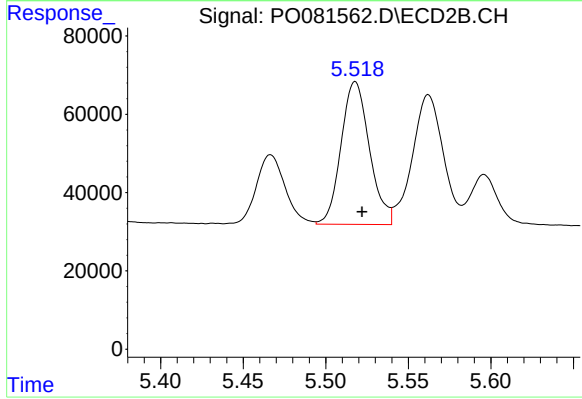
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 300992
Conc: 502.94 ng/ml



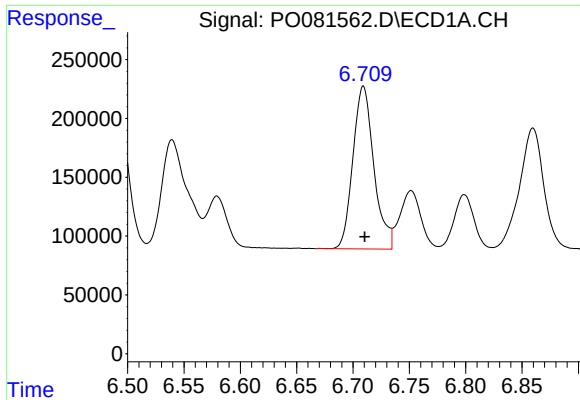
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 1499174
Conc: 568.40 ng/ml



#22 AR-1248-2

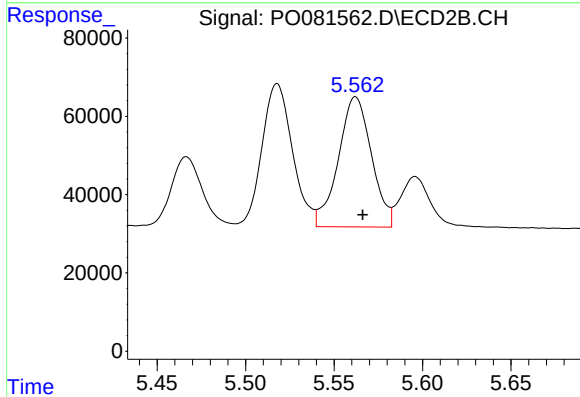
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 436858
Conc: 492.30 ng/ml



#23 AR-1248-3

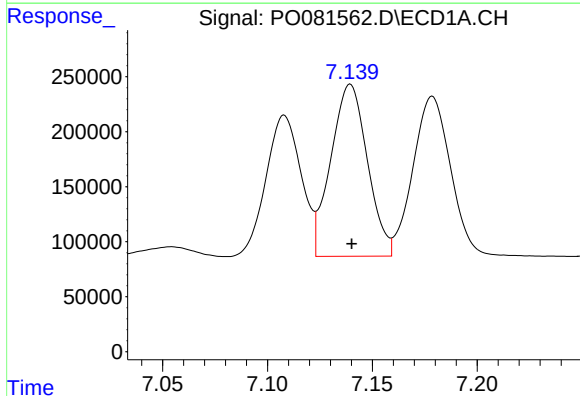
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 1789607
Conc: 571.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



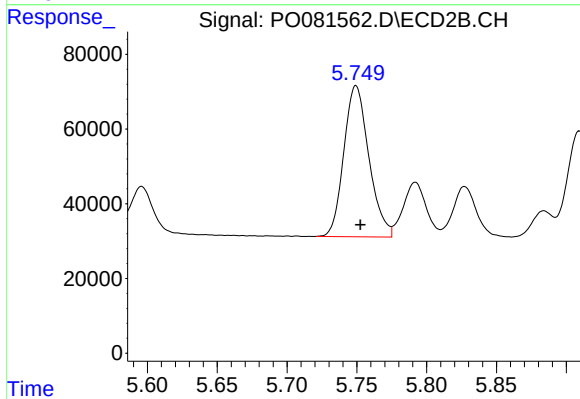
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 433804
Conc: 496.19 ng/ml



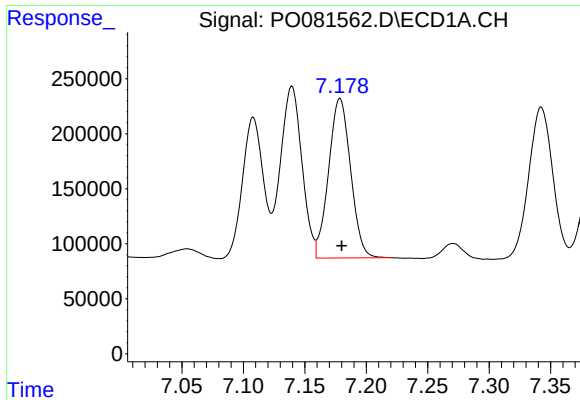
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1898527
Conc: 551.23 ng/ml



#24 AR-1248-4

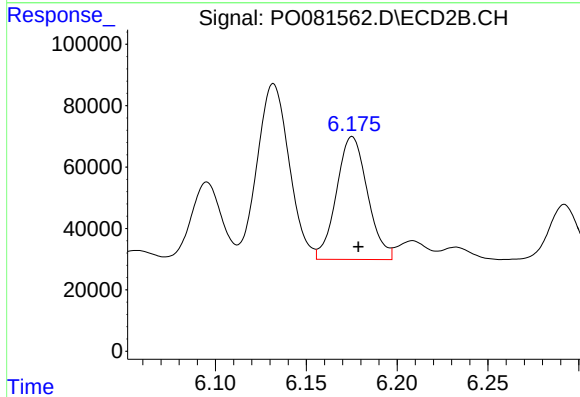
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 505592
Conc: 497.60 ng/ml



#25 AR-1248-5

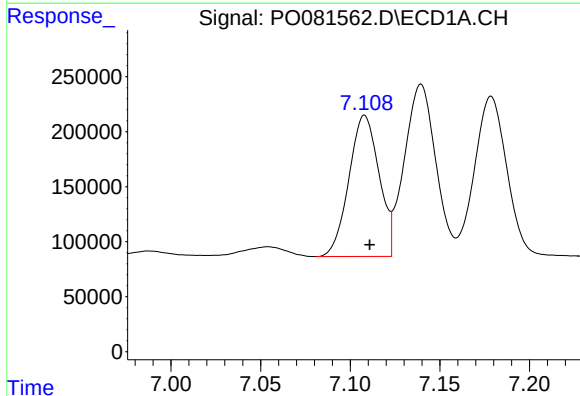
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 1807725
Conc: 534.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



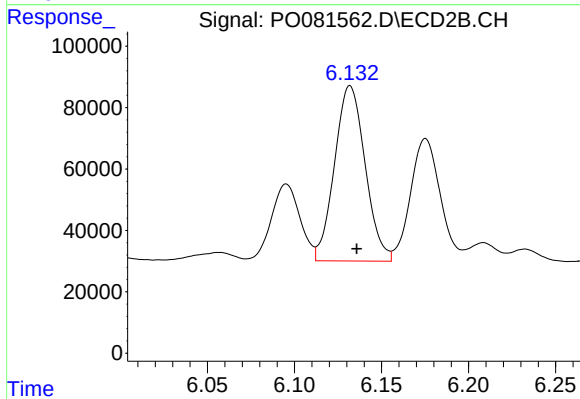
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 476462
Conc: 493.70 ng/ml



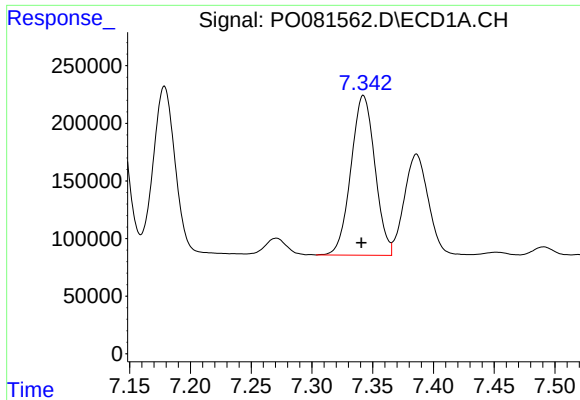
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 1501052
Conc: 418.65 ng/ml



#26 AR-1254-1

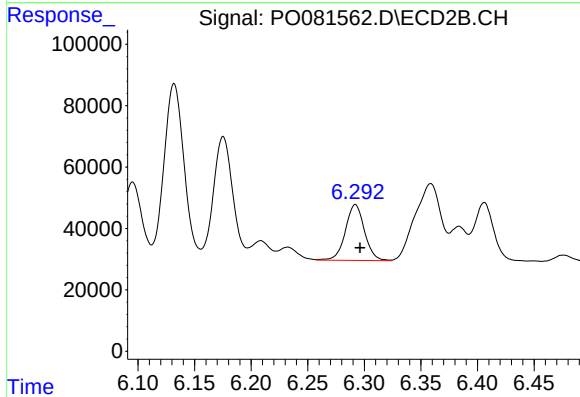
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 699253
Conc: 456.65 ng/ml



#27 AR-1254-2

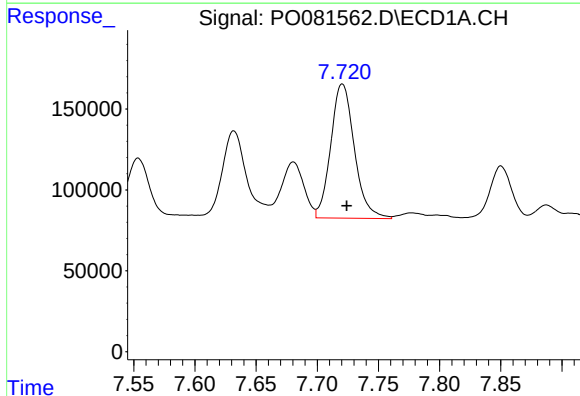
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 1900485
Conc: 344.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



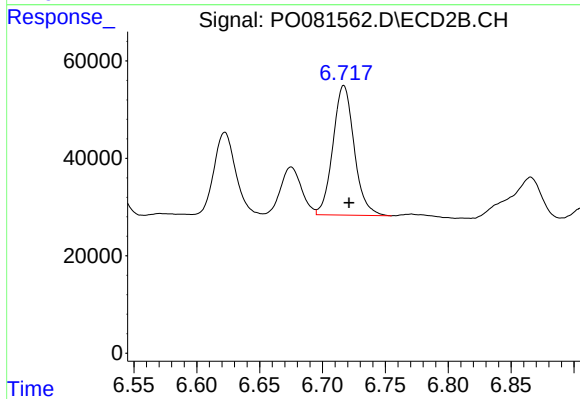
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 213713
Conc: 157.08 ng/ml



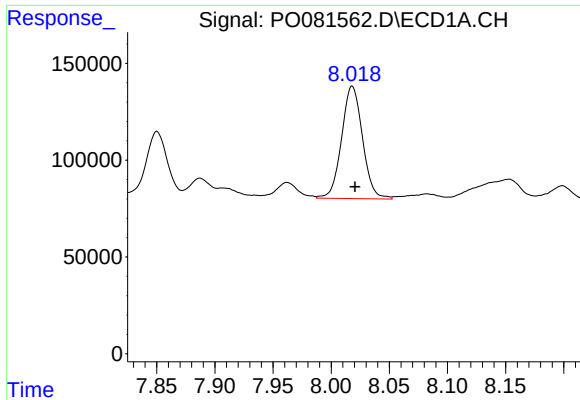
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 1116132
Conc: 197.81 ng/ml



#28 AR-1254-3

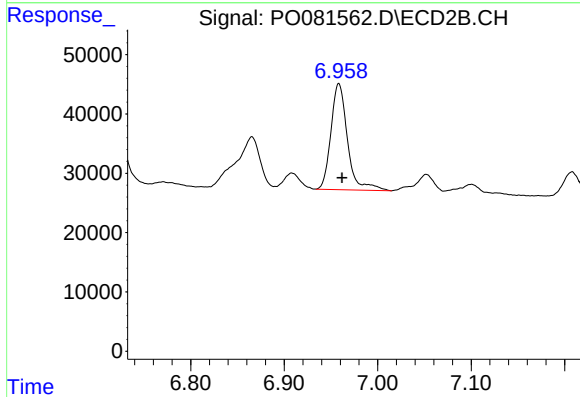
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 313137
Conc: 157.42 ng/ml



#29 AR-1254-4

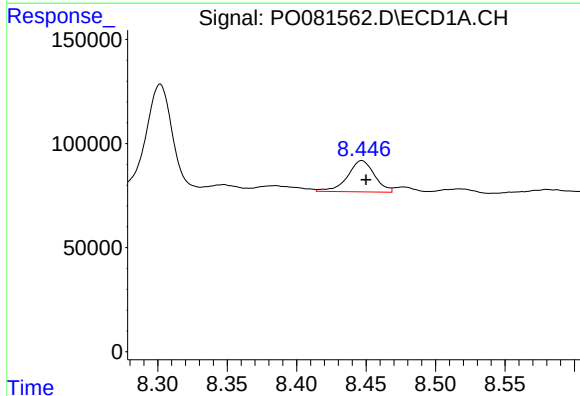
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 726992
Conc: 176.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



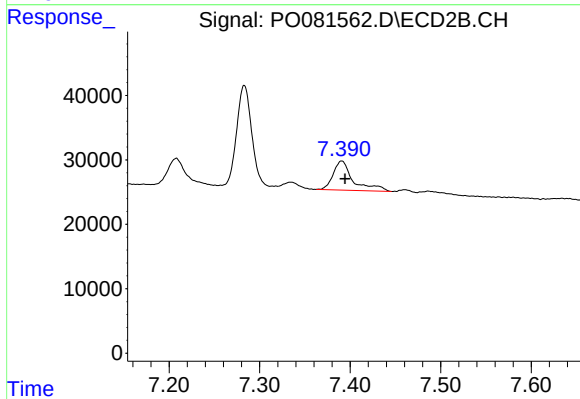
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 220414
Conc: 176.52 ng/ml



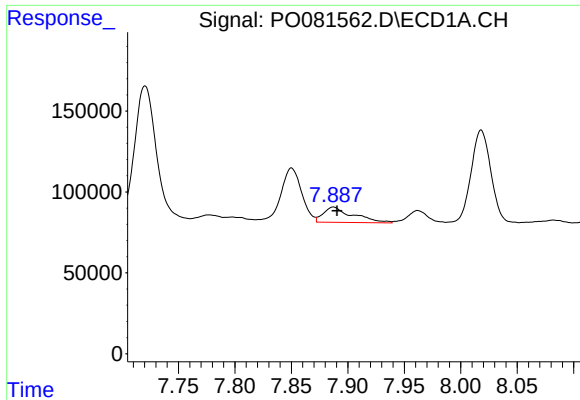
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 202693
Conc: 43.97 ng/ml



#30 AR-1254-5

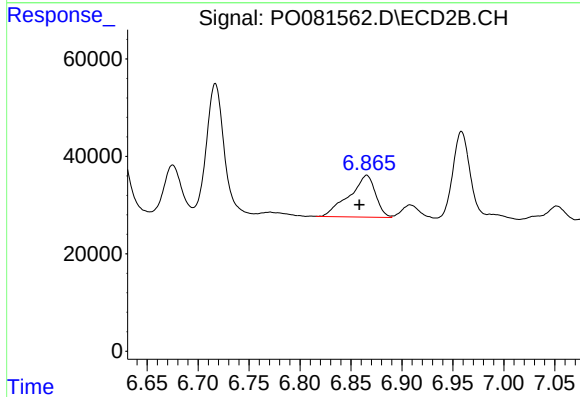
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 70045
Conc: 37.47 ng/ml



#31 AR-1260-1

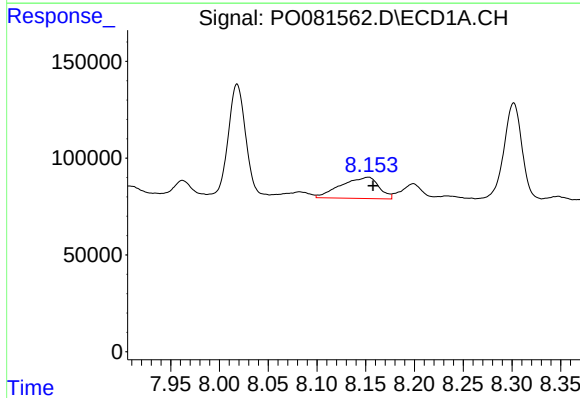
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 174698
Conc: 41.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



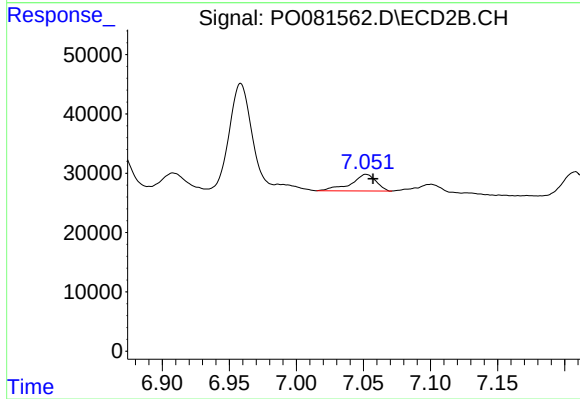
#31 AR-1260-1

R.T.: 6.865 min
Delta R.T.: 0.007 min
Response: 154251
Conc: 110.49 ng/ml



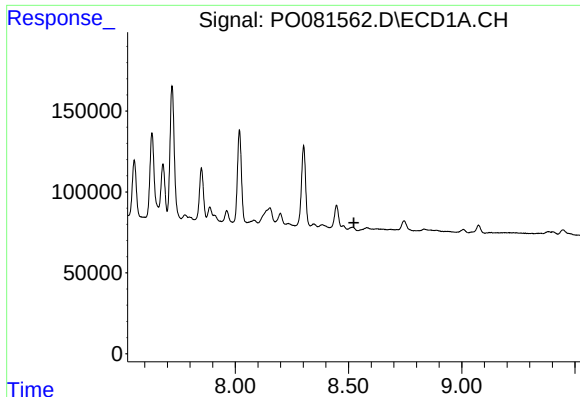
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 296327
Conc: 57.09 ng/ml



#32 AR-1260-2

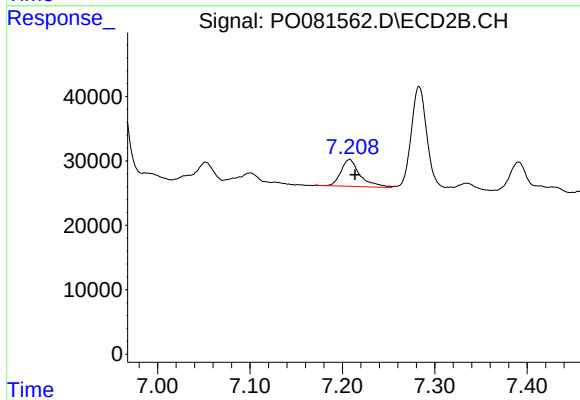
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 36530
Conc: 22.35 ng/ml



#33 AR-1260-3

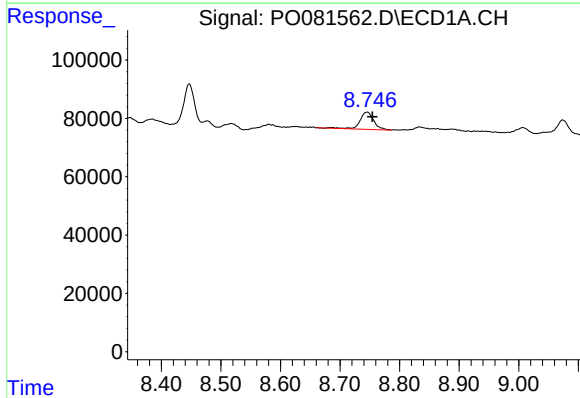
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



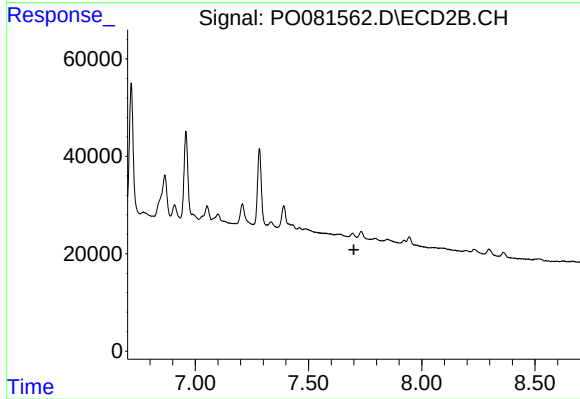
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 60045
Conc: 36.11 ng/ml



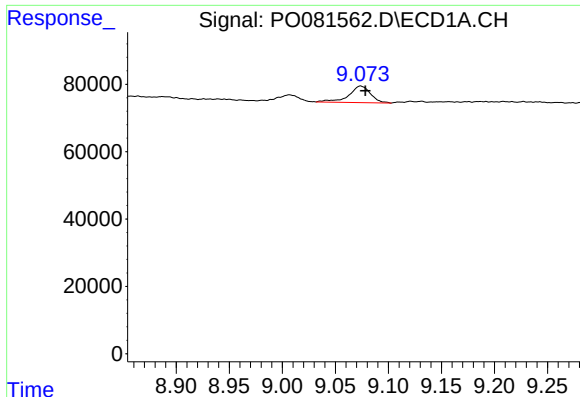
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.008 min
Response: 96847
Conc: 24.30 ng/ml



#34 AR-1260-4

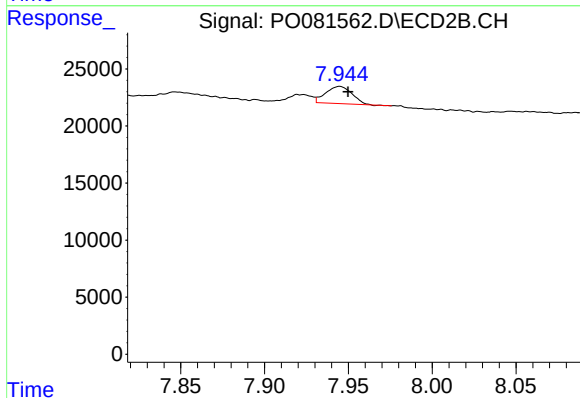
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

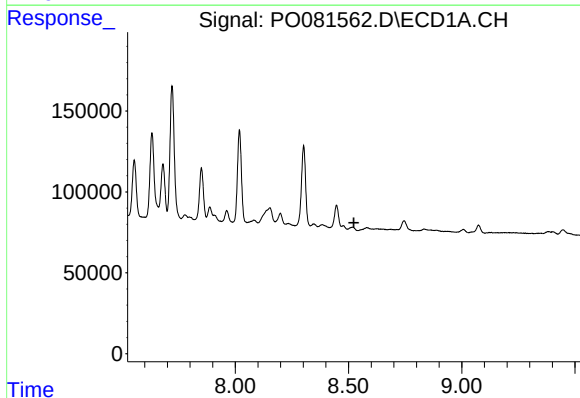
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 69692
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



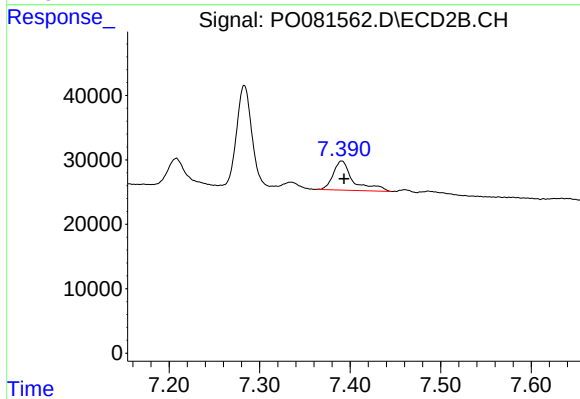
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 16450
Conc: 6.66 ng/ml



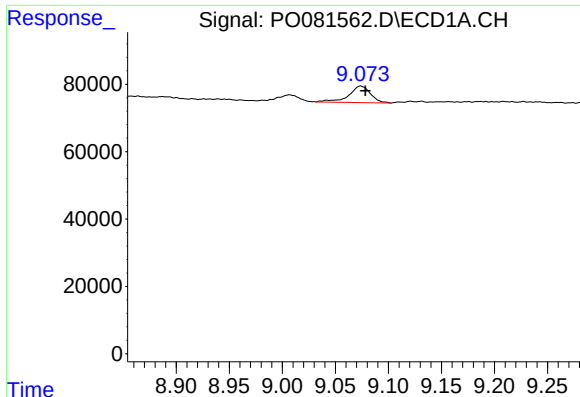
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

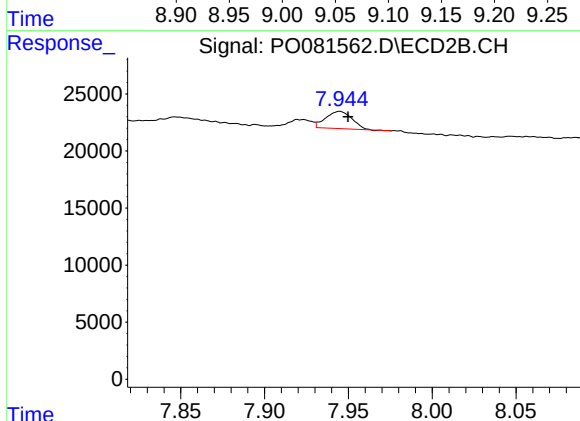
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 70045
Conc: 70.37 ng/ml



#37 AR-1262-2

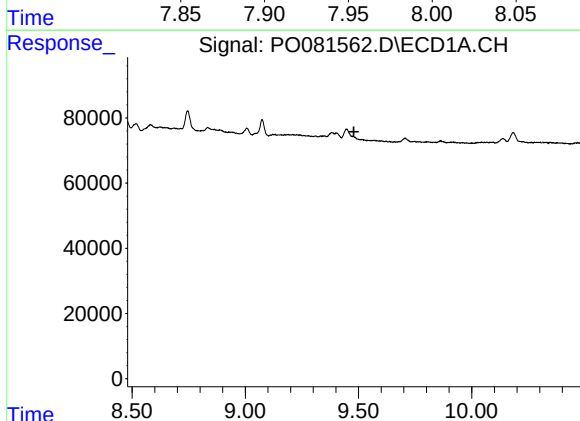
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 69692
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



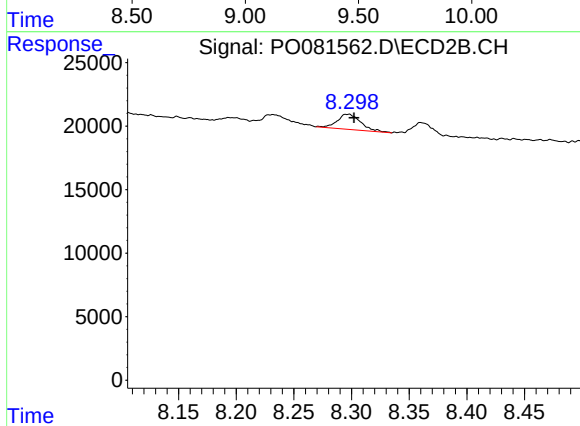
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 16450
Conc: 5.37 ng/ml



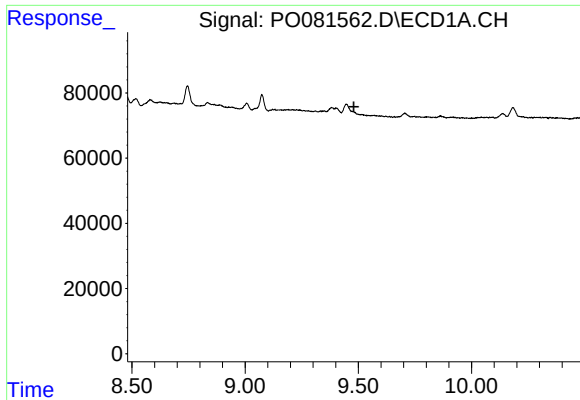
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

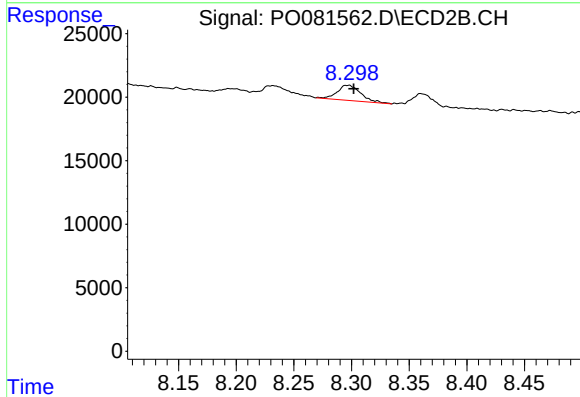
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 17039
Conc: 7.24 ng/ml



#42 AR-1268-2

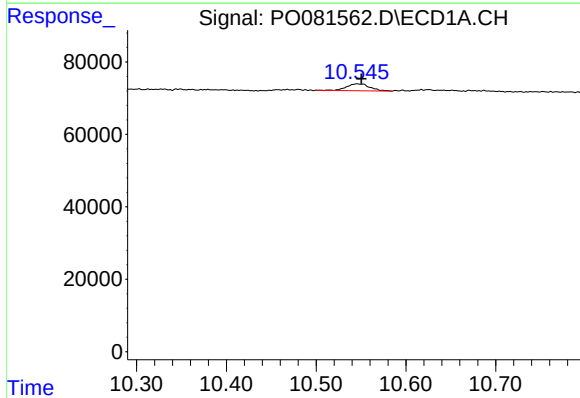
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



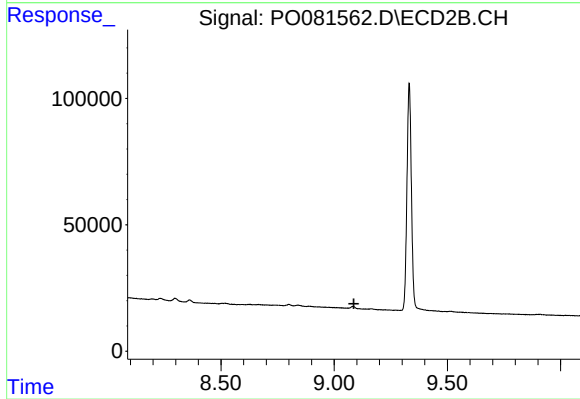
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 17039
Conc: 4.89 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: -0.005 min
Response: 34508
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.