

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 14:57
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 03:20:25 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.871	3.986	5001727	1422012	56.089	53.375
2)	SA Decachlor...	10.883	9.333	3801938	1164531	51.041	50.146
Target Compounds							
3)	L1 AR-1016-1	6.197	5.255	39873	3229	12.316	3.584 #
4)	L1 AR-1016-2	6.225	5.255f	46779	3229	10.092	2.365 #
6)	L1 AR-1016-4	0.000	5.520	0	306991	N.D.	495.607 #
7)	L1 AR-1016-5	6.710	5.751	582168	155363	255.820	220.056
8)	L2 AR-1221-1	5.113	0.000	29708	0	27.148	N.D. #
9)	L2 AR-1221-2	5.225	4.342	68496	15989	86.873	66.507
10)	L2 AR-1221-3	0.000	4.427	0	12386	N.D.	15.963 #
11)	L3 AR-1232-1	0.000	4.427	0	12386	N.D.	20.658 #
12)	L3 AR-1232-2	0.000	5.255f	0	3229	N.D.	5.103 #
13)	L3 AR-1232-3	6.225	0.000	46779	0	23.206	N.D. #
14)	L3 AR-1232-4	0.000	5.563	0	76313	N.D.	253.955 #
15)	L3 AR-1232-5	6.493	5.751	1029799	155363	1396.655	488.745 #
16)	L4 AR-1242-1	6.197	5.255	39873	3229	15.614	4.402 #
17)	L4 AR-1242-2	6.225	5.255f	46779	3229	13.027	2.933 #
19)	L4 AR-1242-4	0.000	5.563	0	76313	N.D.	132.902 #
20)	L4 AR-1242-5	7.182	6.134	559934	725414	283.938	970.747 #
21)	L5 AR-1248-1	6.197	5.255	39873	3229	19.809	5.396 #
22)	L5 AR-1248-2	6.493	5.520	1029799	306991	390.441	345.953
23)	L5 AR-1248-3	6.710	5.563	582168	76313	186.006	87.287 #
24)	L5 AR-1248-4	7.141	5.751	904701	155363	262.675	152.907 #
25)	L5 AR-1248-5	7.182	6.177	559934	80946	165.621	83.874 #
26)	L6 AR-1254-1	7.110	6.134	1833843	725414	511.465	473.738
27)	L6 AR-1254-2	7.340	6.294	2776821	649771	503.603	477.582
28)	L6 AR-1254-3	7.723	6.719	2929384	952377	519.162	478.781
29)	L6 AR-1254-4	8.020	6.961	2086174	590394	507.329	472.831
30)	L6 AR-1254-5	8.450	7.393	2294758	902016	497.845	482.511
31)	L7 AR-1260-1	7.890	6.857	1224687	497506	289.713	356.377
32)	L7 AR-1260-2	8.157	7.055	1364592	404384	262.905	247.431
33)	L7 AR-1260-3	8.510	7.210	316370	442224	97.638	265.936 #
34)	L7 AR-1260-4	8.746	7.697	872347	45607	218.850	41.034 #
35)	L7 AR-1260-5	9.077	7.947	323990	86116	43.734	34.870
36)	L8 AR-1262-1	8.510	7.393	316370	902016	61.036	906.228 #
37)	L8 AR-1262-2	9.077	7.947	323990	86116	36.326	28.109
38)	L8 AR-1262-3	9.408f	0.000	256752	0	64.001	N.D. #
39)	L8 AR-1262-4	9.454f	8.298	80068	100594	32.758	42.750 #
41)	L9 AR-1268-1	9.408f	0.000	256752	0	23.917	N.D. #
42)	L9 AR-1268-2	9.454f	8.298	80068	100594	7.923	28.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
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Acq On : 27 Sep 2021 14:57
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:20:25 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

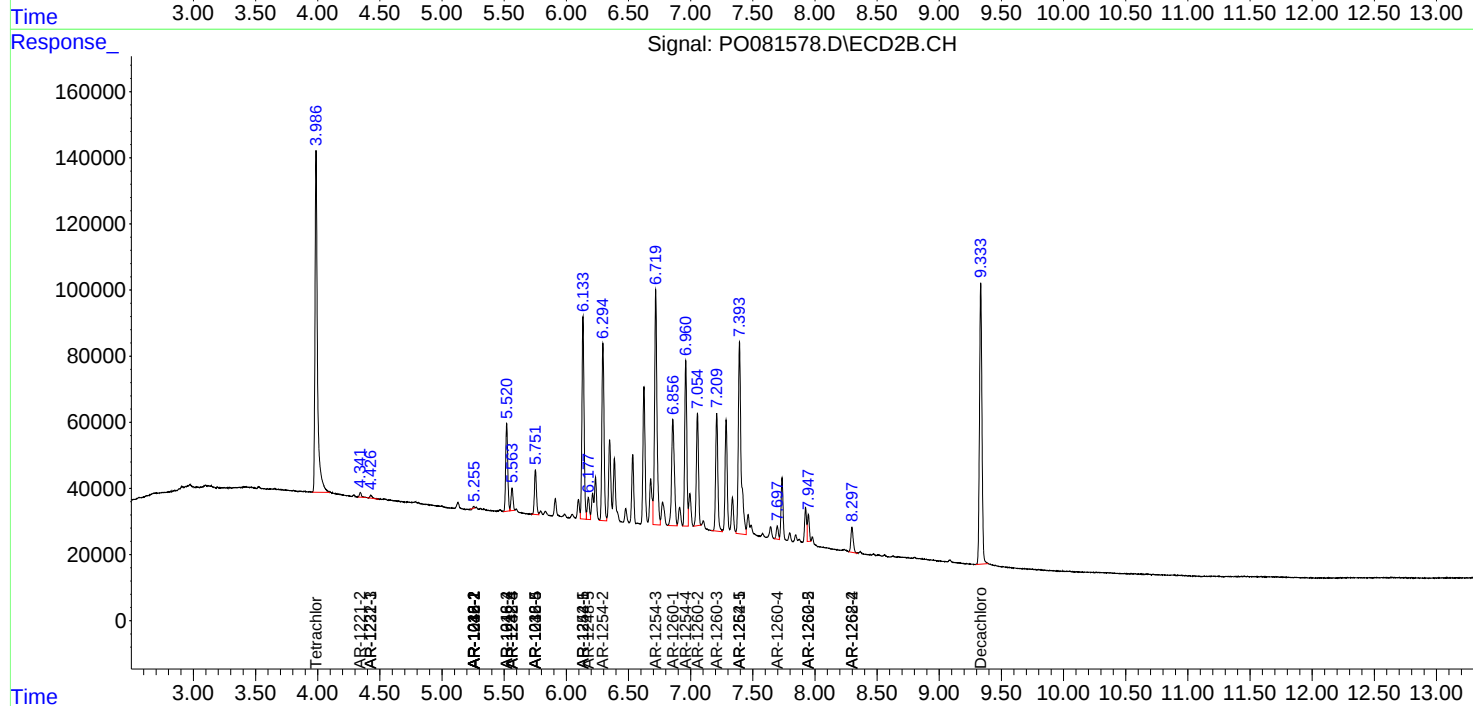
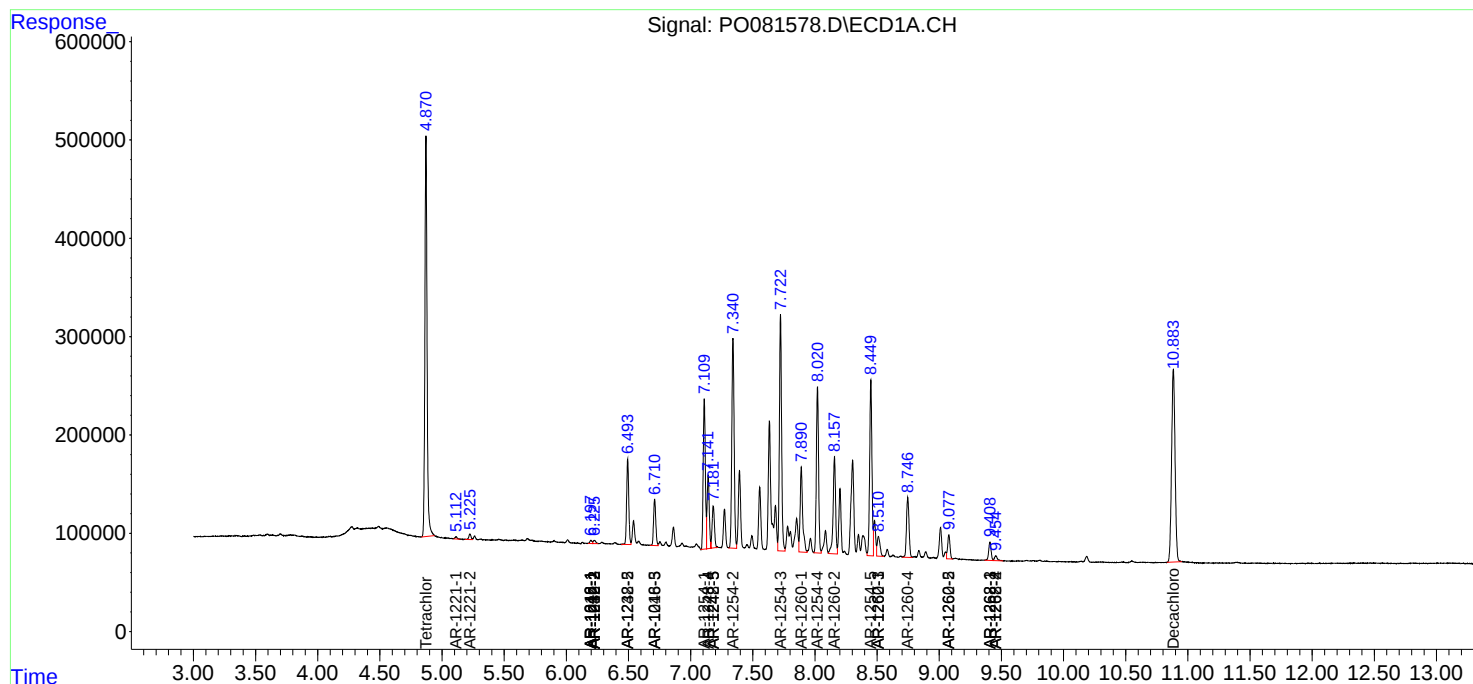
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

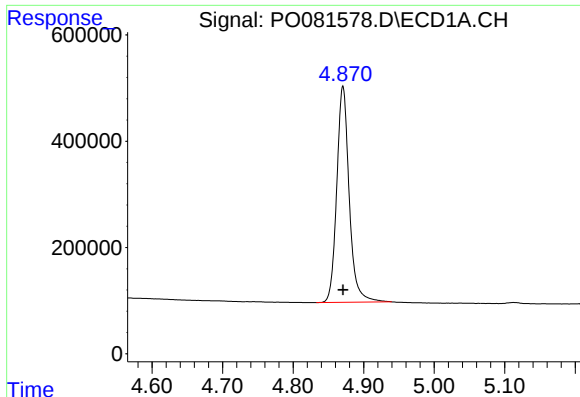
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 14:57
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:20:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

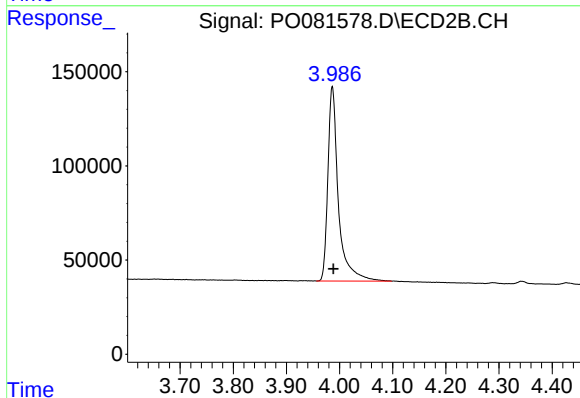




#1 Tetrachloro-m-xylene

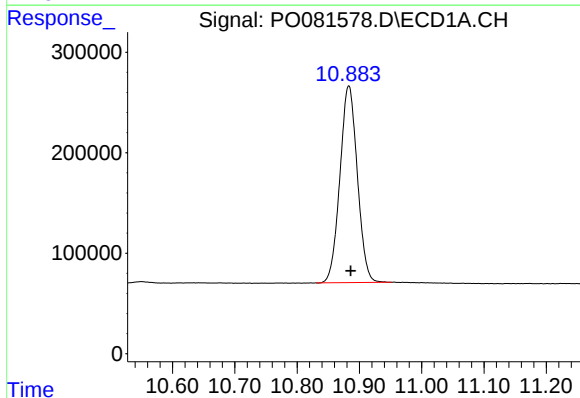
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 5001727
Conc: 56.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



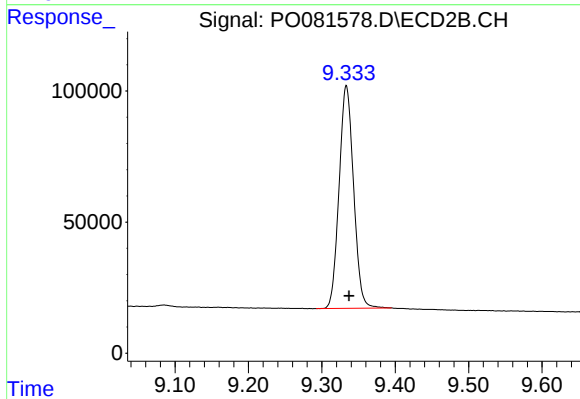
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1422012
Conc: 53.37 ng/ml



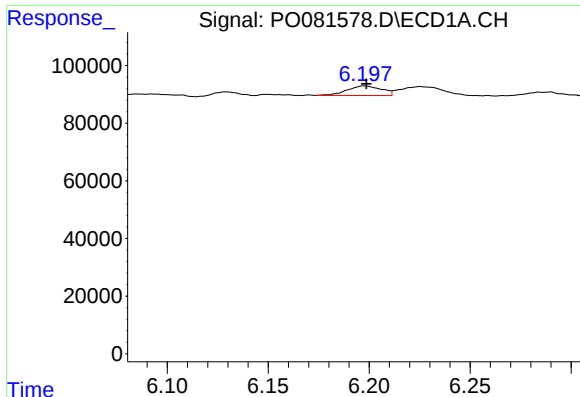
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 3801938
Conc: 51.04 ng/ml



#2 Decachlorobiphenyl

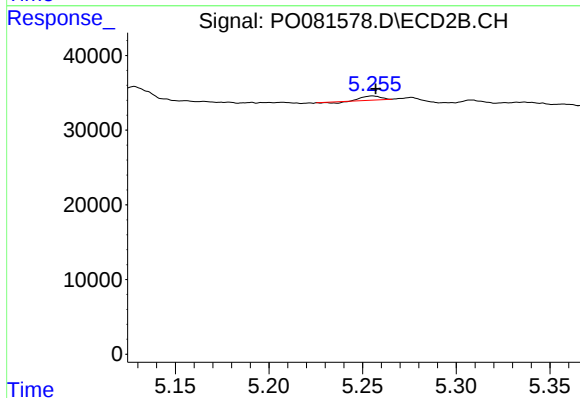
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 1164531
Conc: 50.15 ng/ml



#3 AR-1016-1

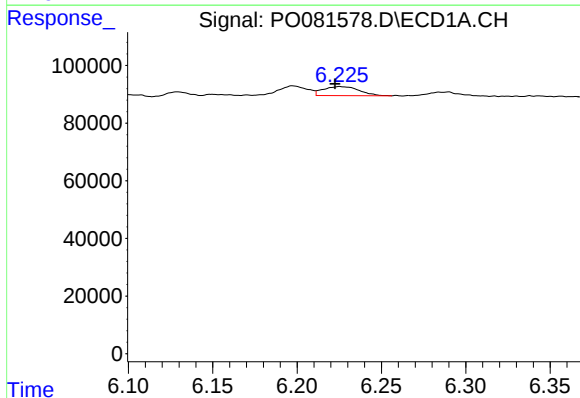
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 39873
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



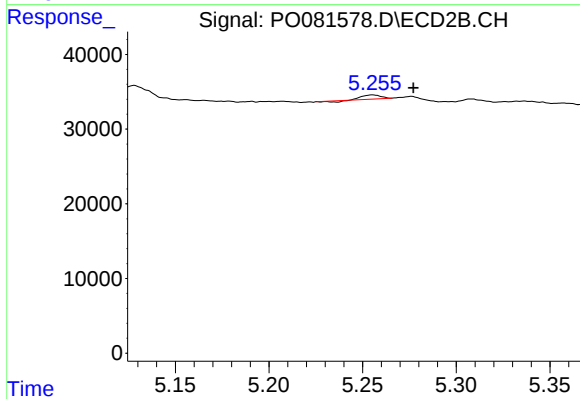
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 3229
Conc: 3.58 ng/ml



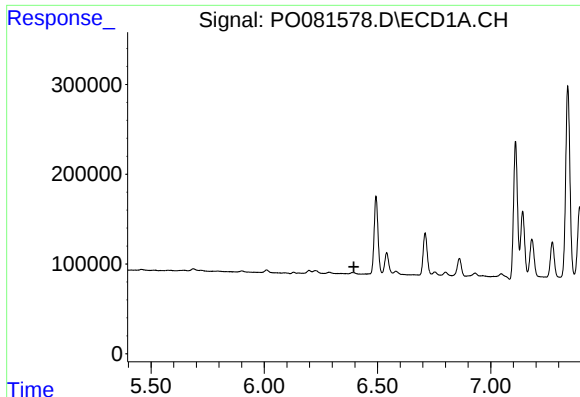
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: 0.003 min
Response: 46779
Conc: 10.09 ng/ml



#4 AR-1016-2

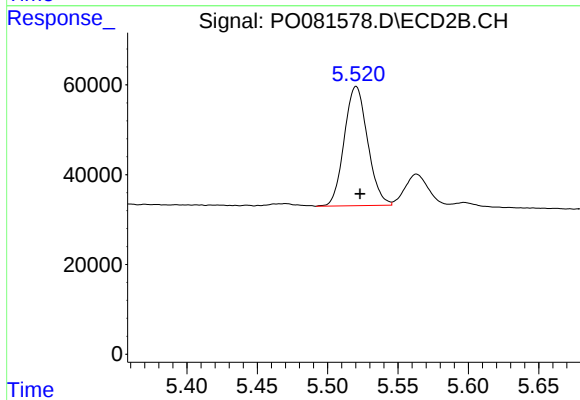
R.T.: 5.255 min
Delta R.T.: -0.022 min
Response: 3229
Conc: 2.36 ng/ml



#6 AR-1016-4

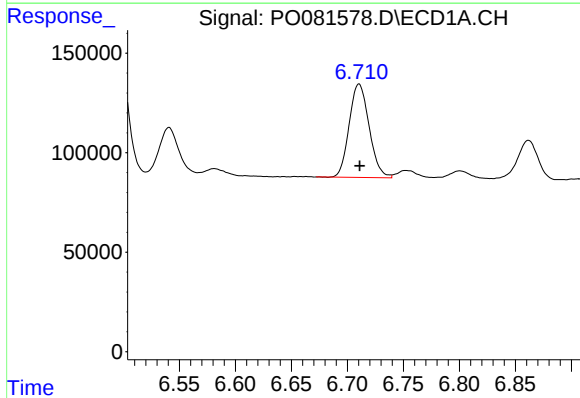
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



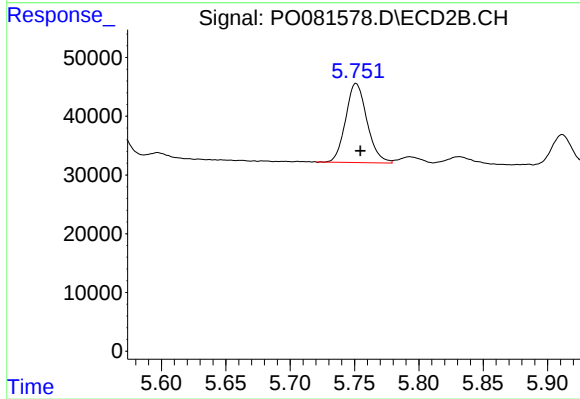
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 306991
Conc: 495.61 ng/ml



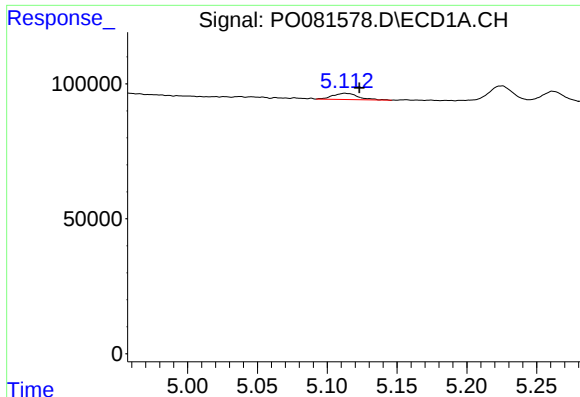
#7 AR-1016-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 582168
Conc: 255.82 ng/ml



#7 AR-1016-5

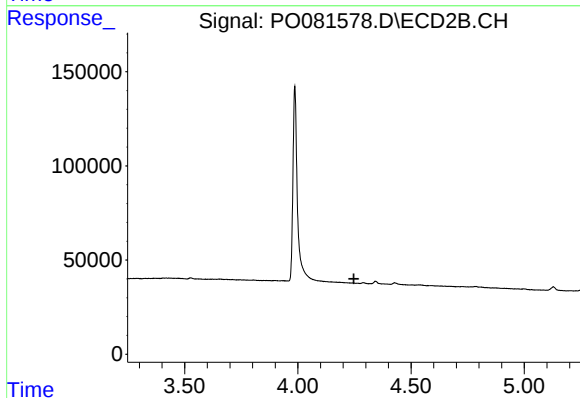
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 155363
Conc: 220.06 ng/ml



#8 AR-1221-1

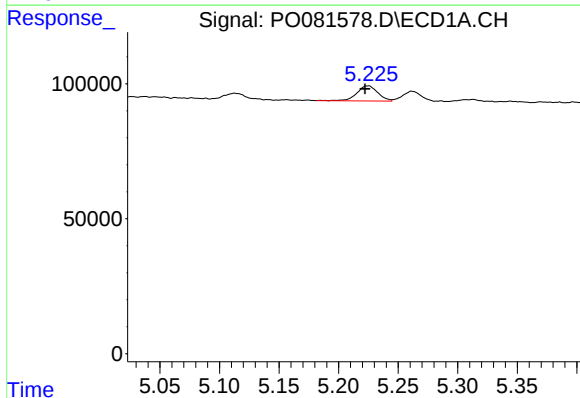
R.T.: 5.113 min
Delta R.T.: -0.011 min
Response: 29708
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



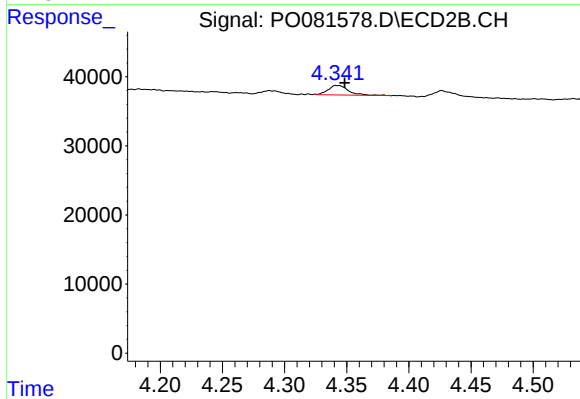
#8 AR-1221-1

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



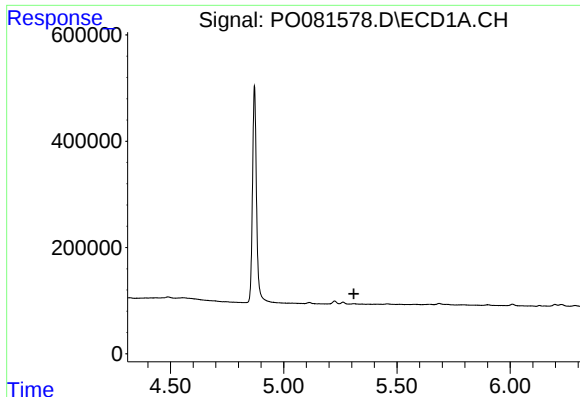
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 68496
Conc: 86.87 ng/ml



#9 AR-1221-2

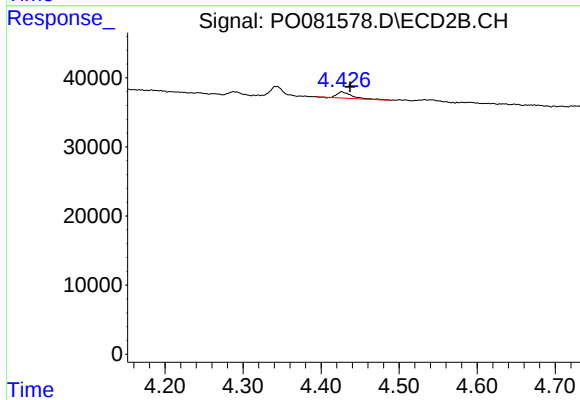
R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 15989
Conc: 66.51 ng/ml



#10 AR-1221-3

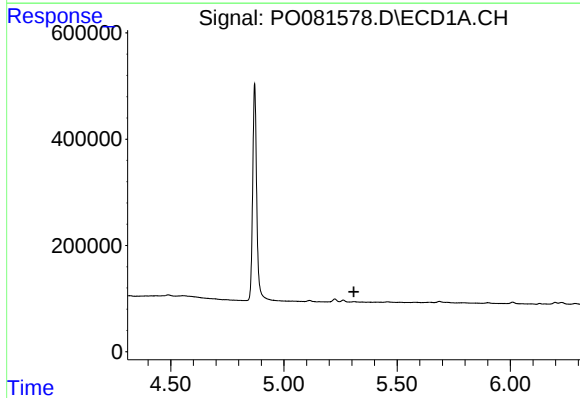
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



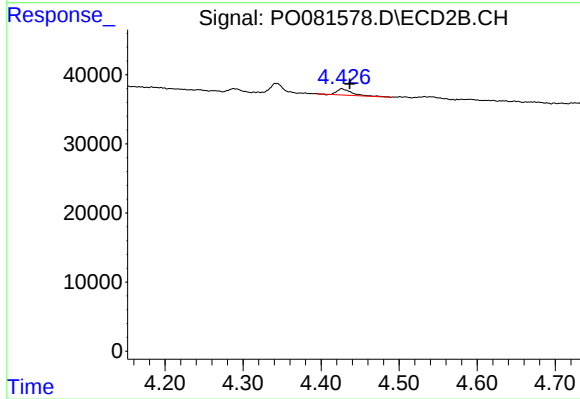
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.011 min
Response: 12386
Conc: 15.96 ng/ml



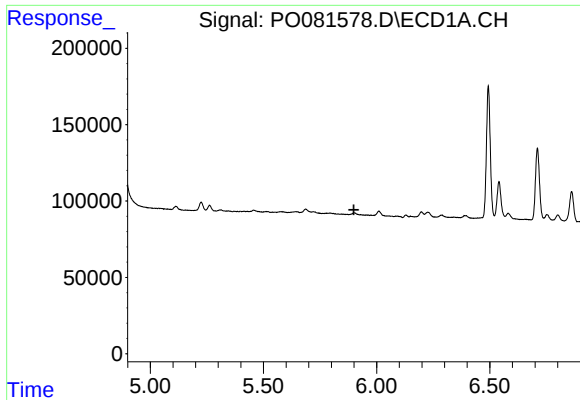
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

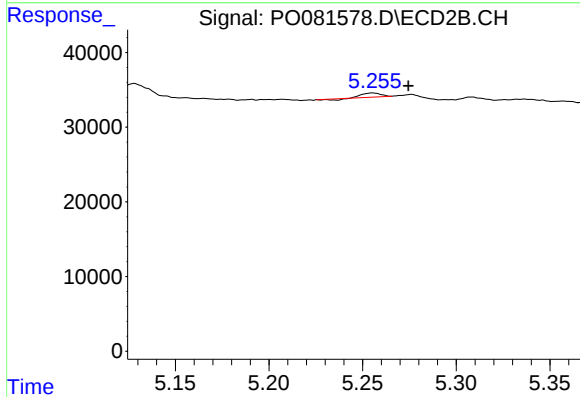
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 12386
Conc: 20.66 ng/ml



#12 AR-1232-2

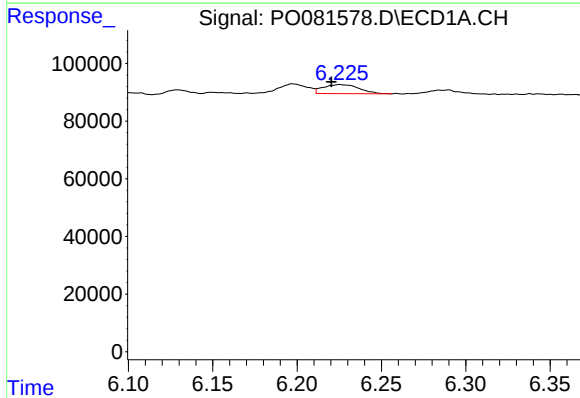
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



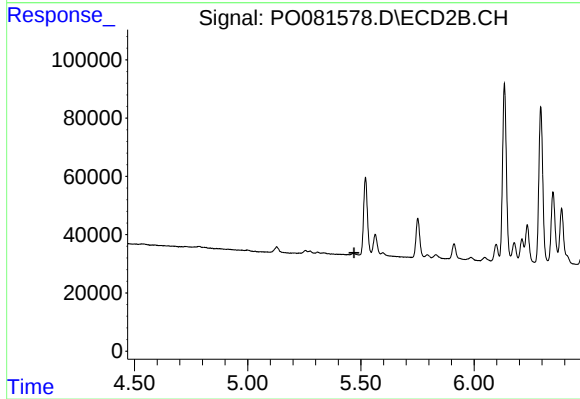
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.019 min
Response: 3229
Conc: 5.10 ng/ml



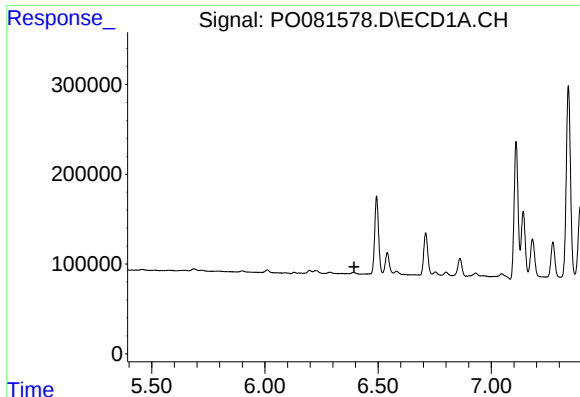
#13 AR-1232-3

R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 46779
Conc: 23.21 ng/ml



#13 AR-1232-3

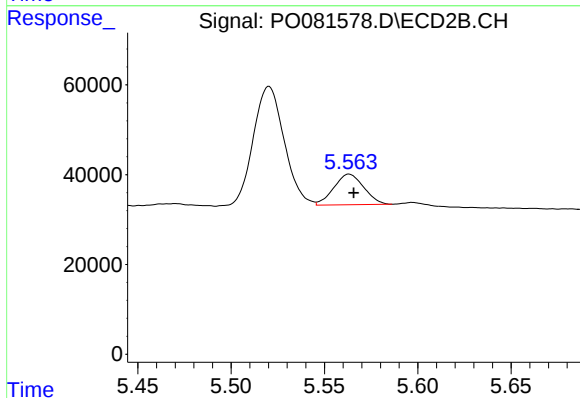
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

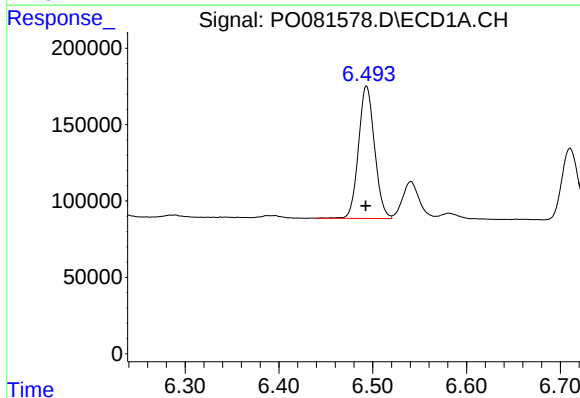
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



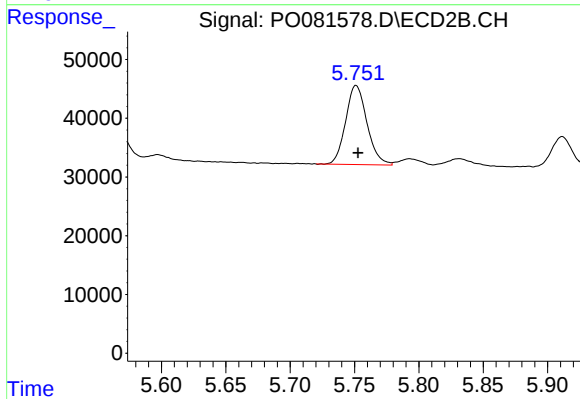
#14 AR-1232-4

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 76313
Conc: 253.95 ng/ml



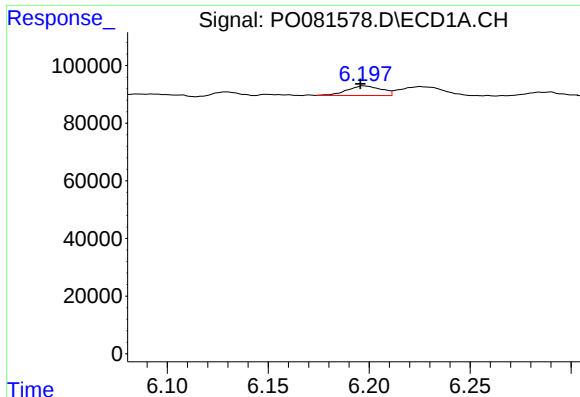
#15 AR-1232-5

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1029799
Conc: 1396.65 ng/ml



#15 AR-1232-5

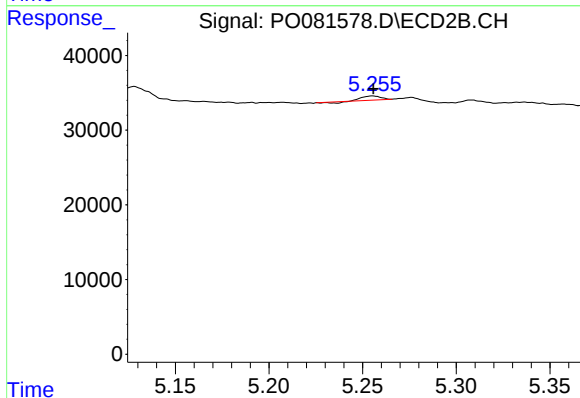
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 155363
Conc: 488.74 ng/ml



#16 AR-1242-1

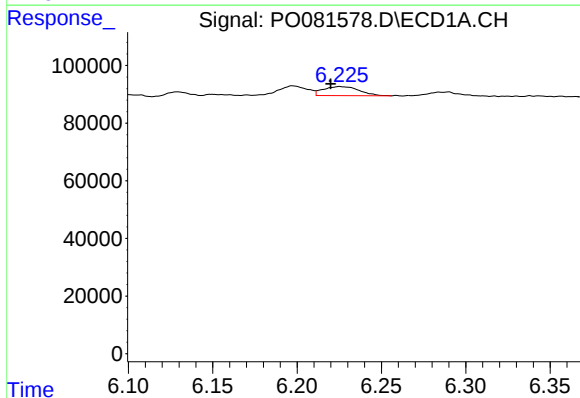
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 39873
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



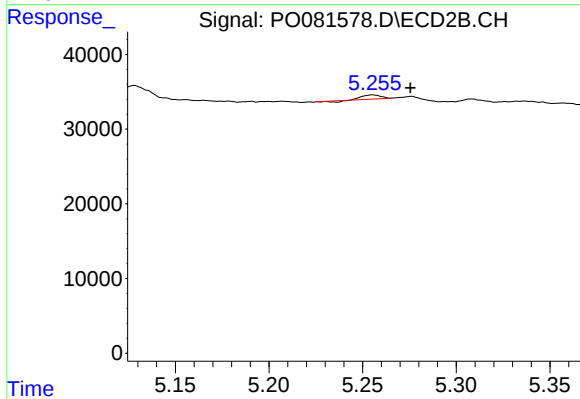
#16 AR-1242-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 3229
Conc: 4.40 ng/ml



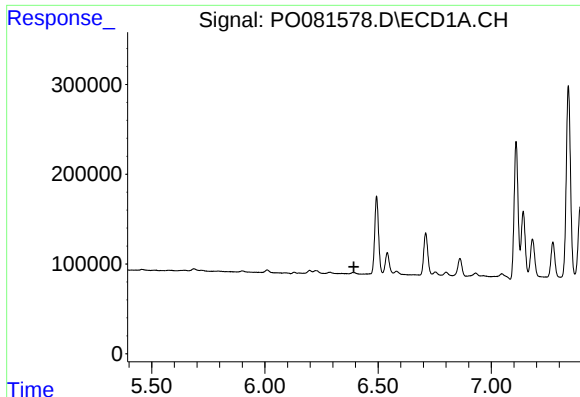
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 46779
Conc: 13.03 ng/ml



#17 AR-1242-2

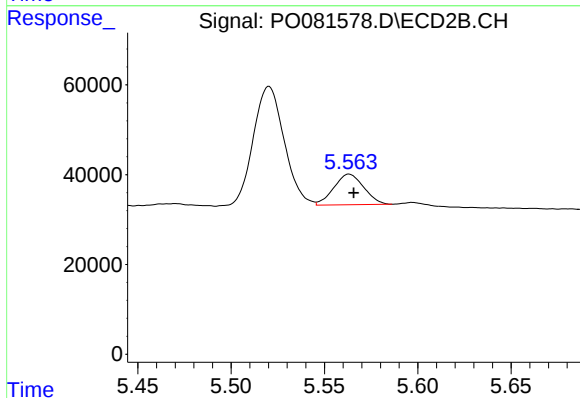
R.T.: 5.255 min
Delta R.T.: -0.020 min
Response: 3229
Conc: 2.93 ng/ml



#19 AR-1242-4

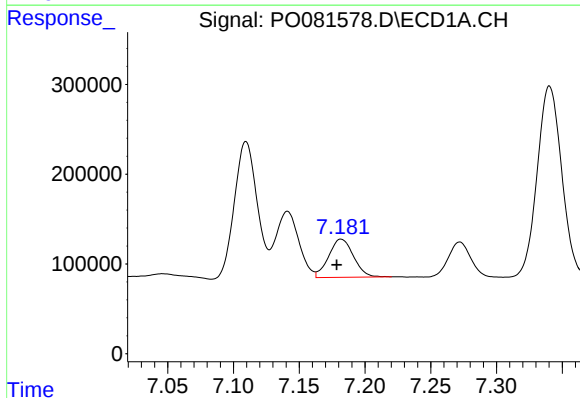
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



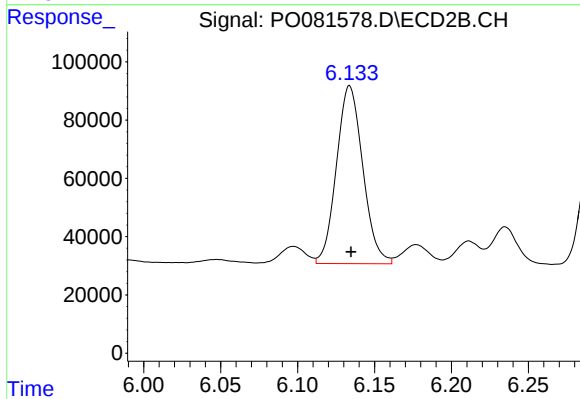
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 76313
Conc: 132.90 ng/ml



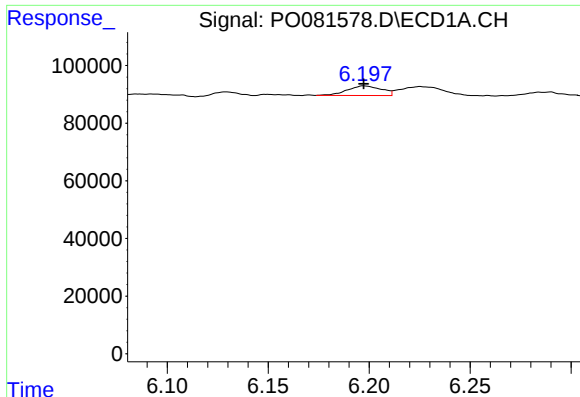
#20 AR-1242-5

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 559934
Conc: 283.94 ng/ml



#20 AR-1242-5

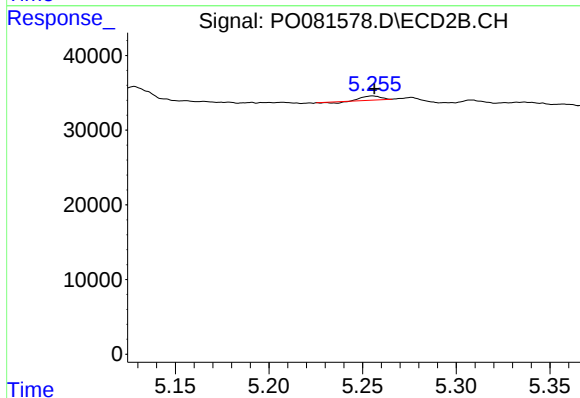
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 725414
Conc: 970.75 ng/ml



#21 AR-1248-1

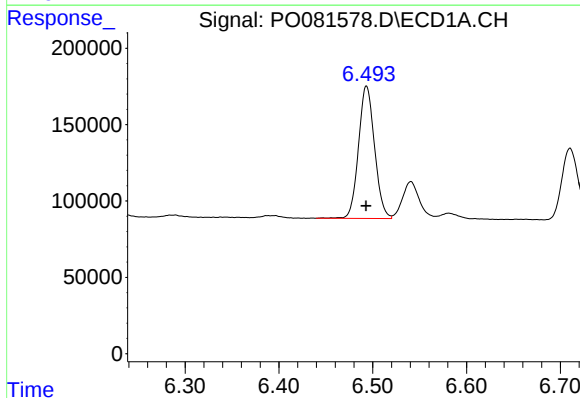
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 39873
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



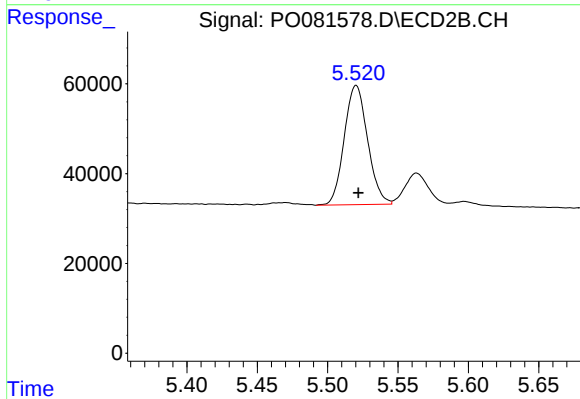
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 3229
Conc: 5.40 ng/ml



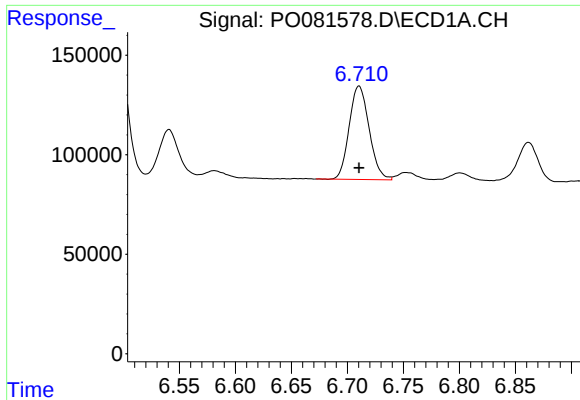
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1029799
Conc: 390.44 ng/ml



#22 AR-1248-2

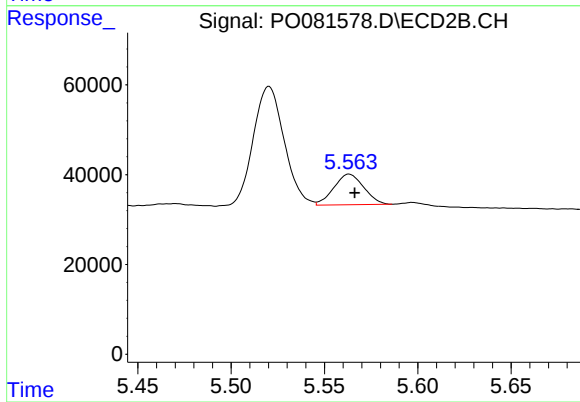
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 306991
Conc: 345.95 ng/ml



#23 AR-1248-3

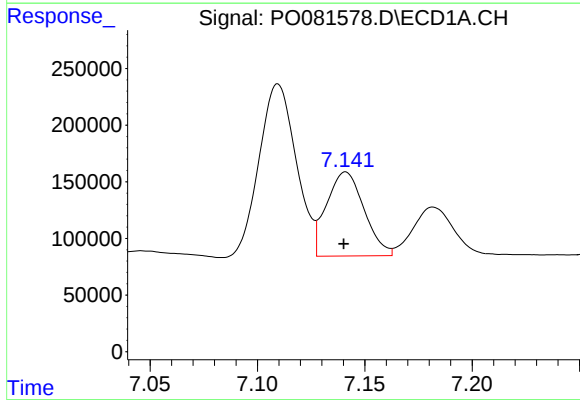
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 582168
Conc: 186.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



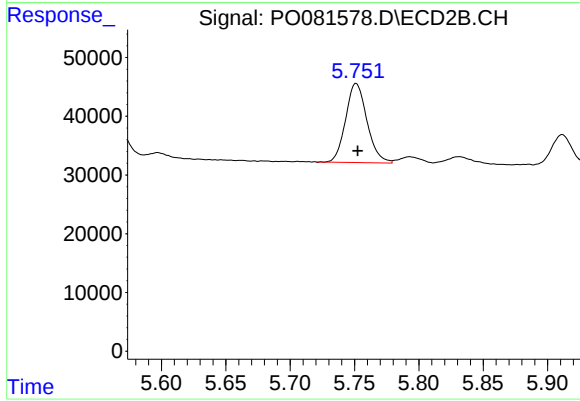
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 76313
Conc: 87.29 ng/ml



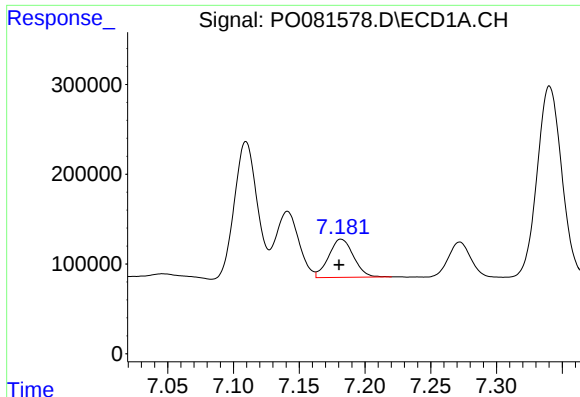
#24 AR-1248-4

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 904701
Conc: 262.68 ng/ml



#24 AR-1248-4

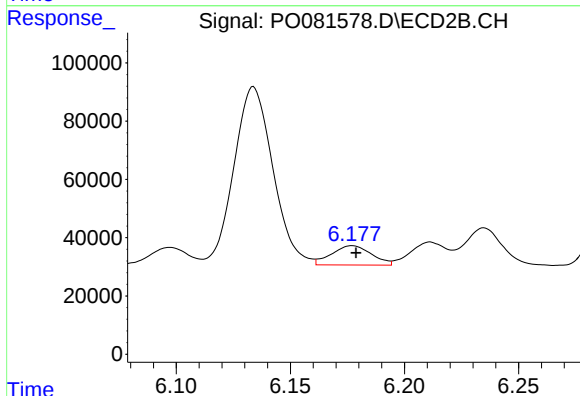
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 155363
Conc: 152.91 ng/ml



#25 AR-1248-5

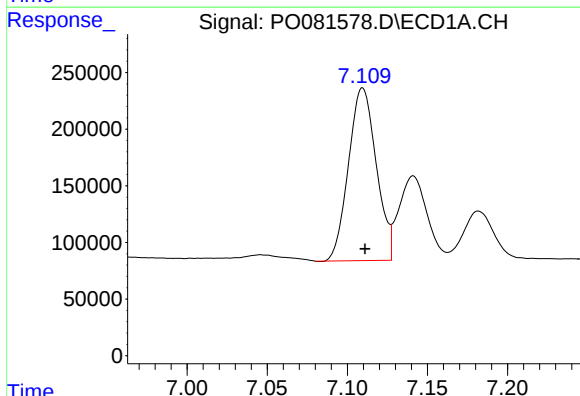
R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 559934
Conc: 165.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



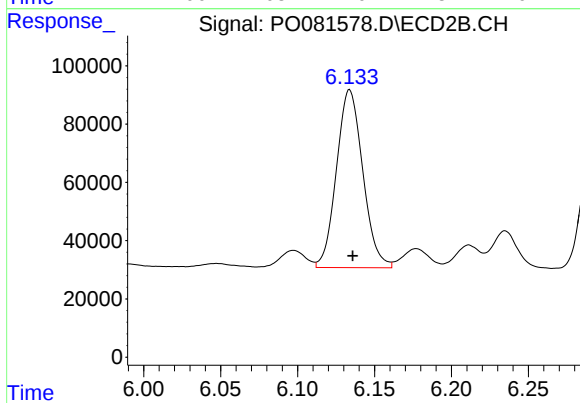
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 80946
Conc: 83.87 ng/ml



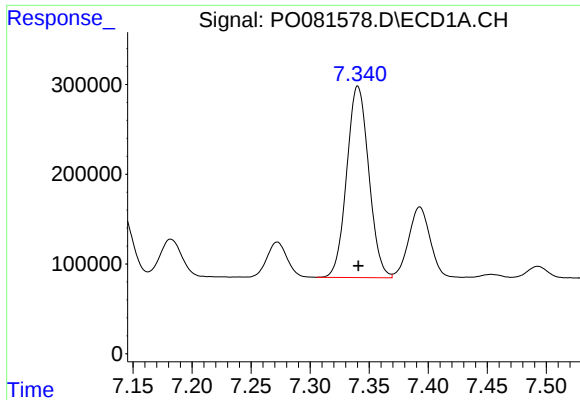
#26 AR-1254-1

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 1833843
Conc: 511.46 ng/ml



#26 AR-1254-1

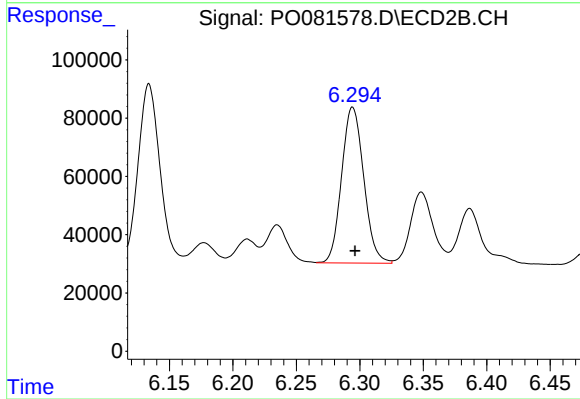
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 725414
Conc: 473.74 ng/ml



#27 AR-1254-2

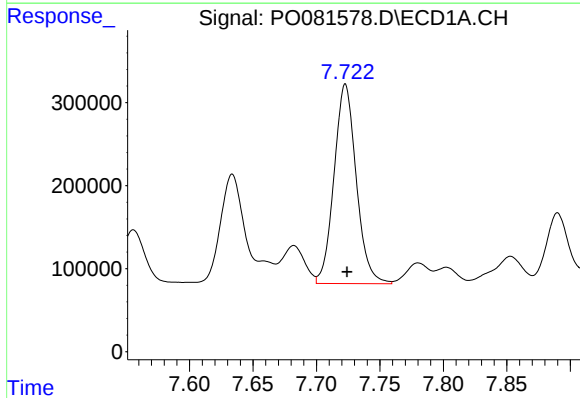
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2776821
Conc: 503.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



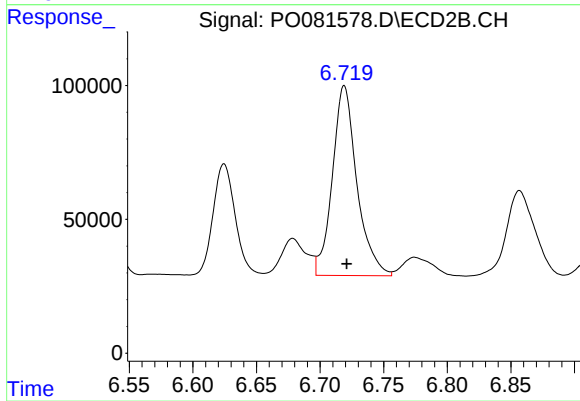
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 649771
Conc: 477.58 ng/ml



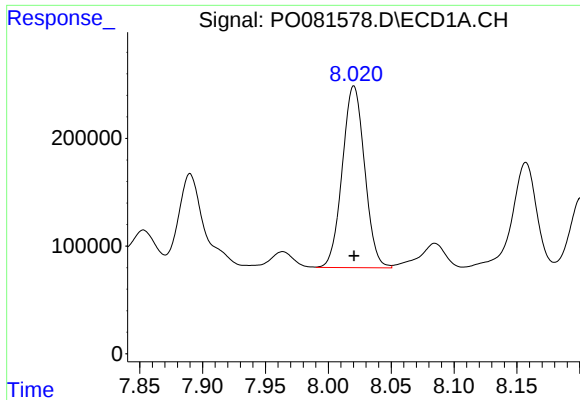
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 2929384
Conc: 519.16 ng/ml



#28 AR-1254-3

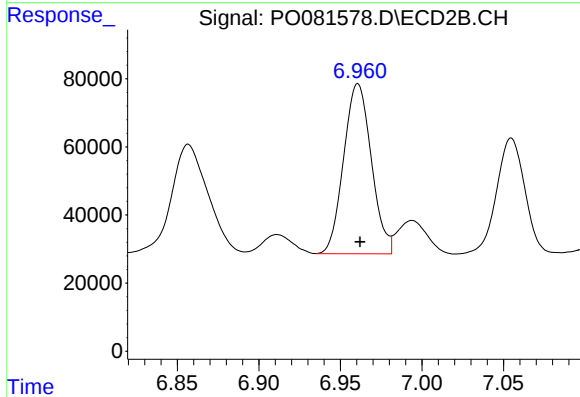
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 952377
Conc: 478.78 ng/ml



#29 AR-1254-4

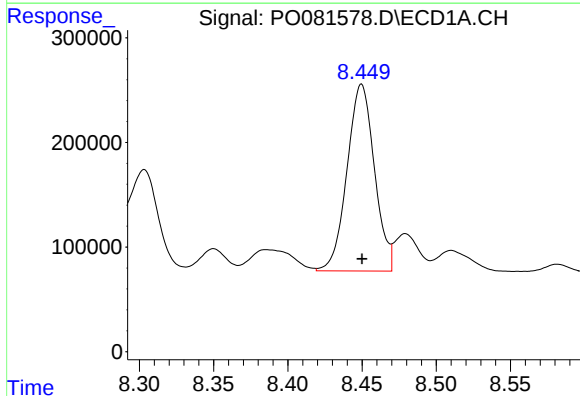
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 2086174
Conc: 507.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



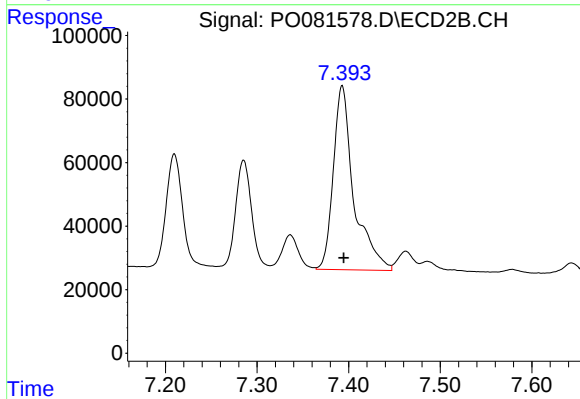
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 590394
Conc: 472.83 ng/ml



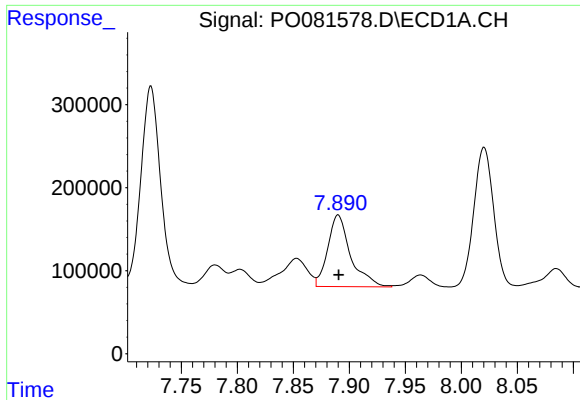
#30 AR-1254-5

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 2294758
Conc: 497.84 ng/ml



#30 AR-1254-5

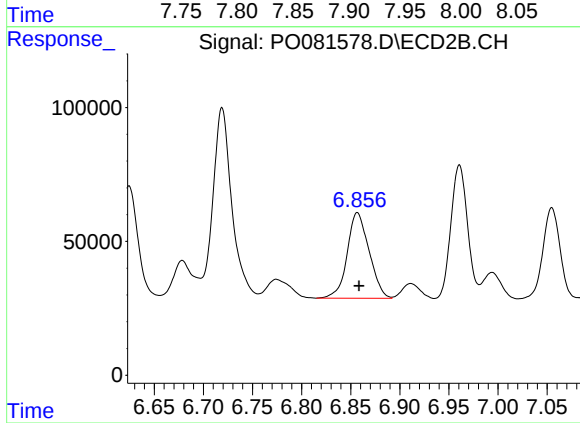
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 902016
Conc: 482.51 ng/ml



#31 AR-1260-1

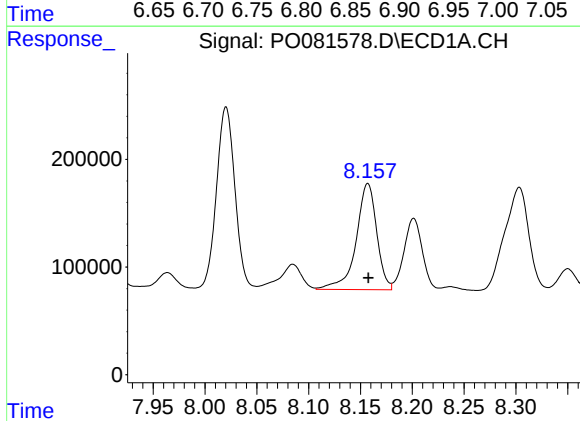
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 1224687
Conc: 289.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



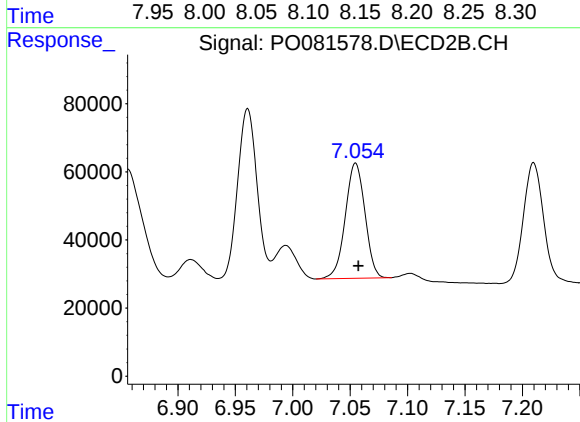
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 497506
Conc: 356.38 ng/ml



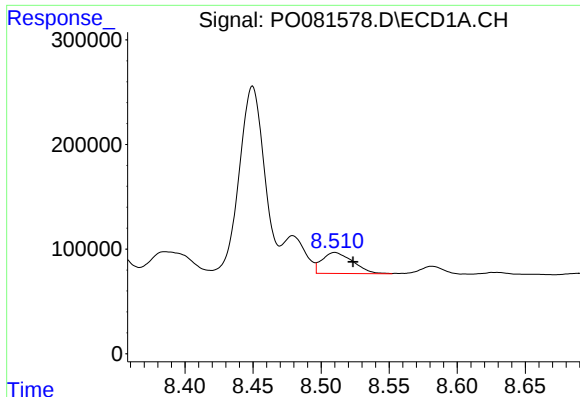
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 1364592
Conc: 262.90 ng/ml



#32 AR-1260-2

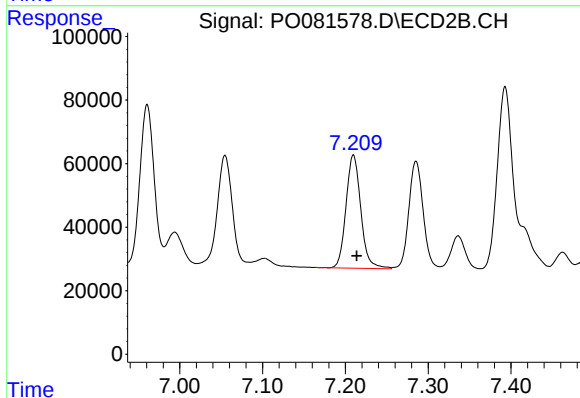
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 404384
Conc: 247.43 ng/ml



#33 AR-1260-3

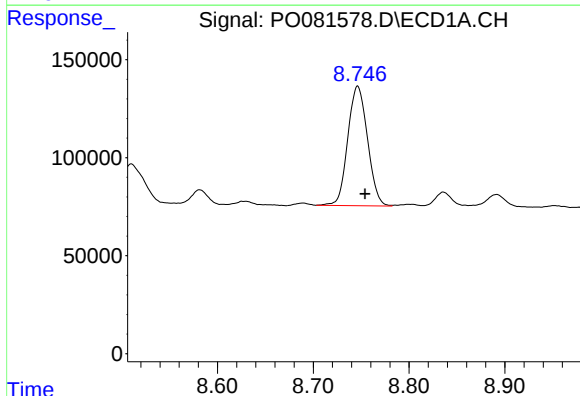
R.T.: 8.510 min
Delta R.T.: -0.013 min
Response: 316370
Conc: 97.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



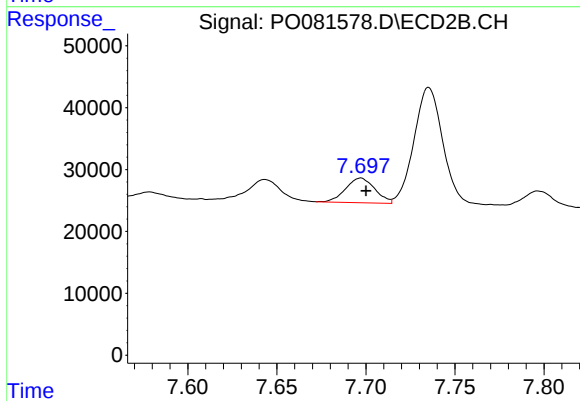
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 442224
Conc: 265.94 ng/ml



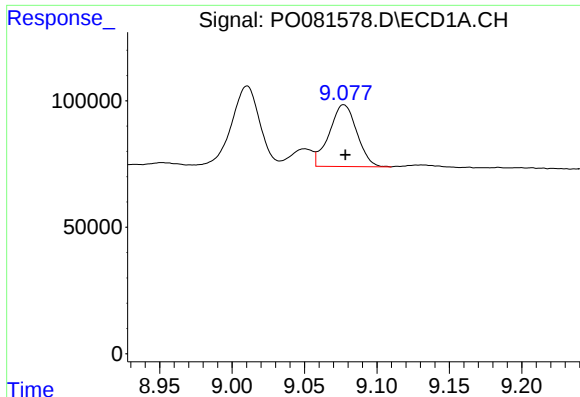
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.008 min
Response: 872347
Conc: 218.85 ng/ml



#34 AR-1260-4

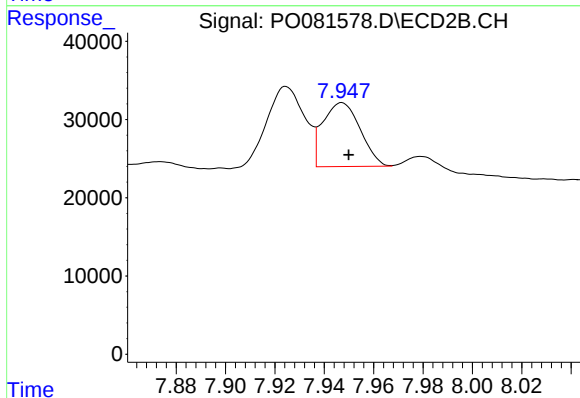
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 45607
Conc: 41.03 ng/ml



#35 AR-1260-5

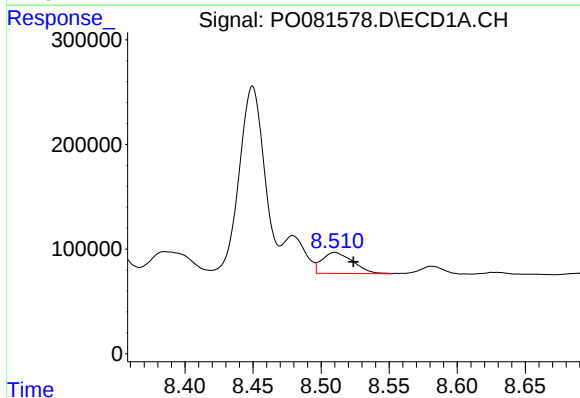
R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 323990
Conc: 43.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



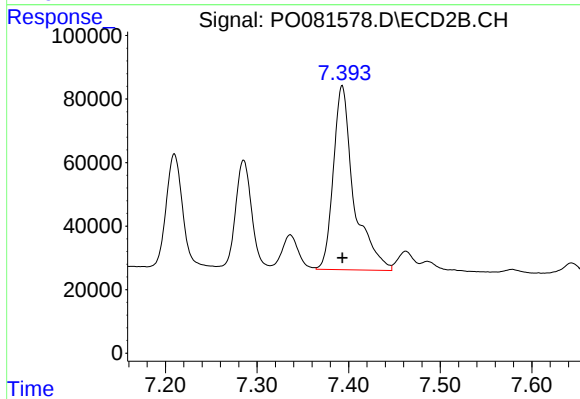
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 86116
Conc: 34.87 ng/ml



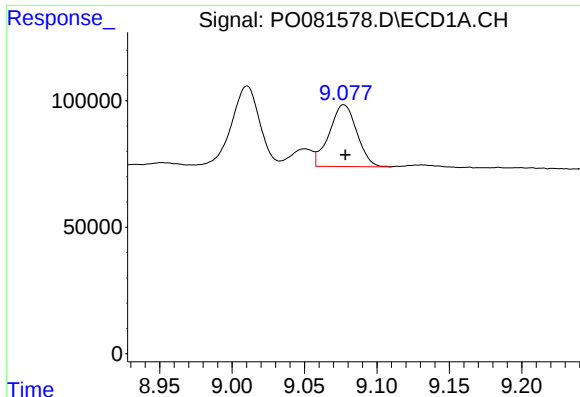
#36 AR-1262-1

R.T.: 8.510 min
Delta R.T.: -0.014 min
Response: 316370
Conc: 61.04 ng/ml



#36 AR-1262-1

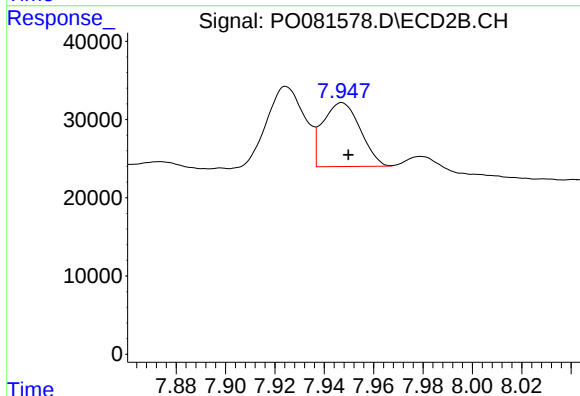
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 902016
Conc: 906.23 ng/ml



#37 AR-1262-2

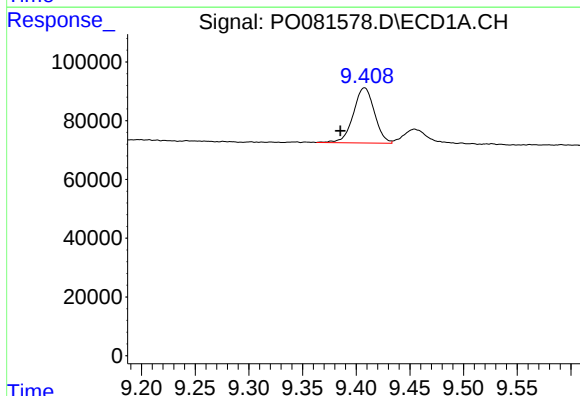
R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 323990
Conc: 36.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



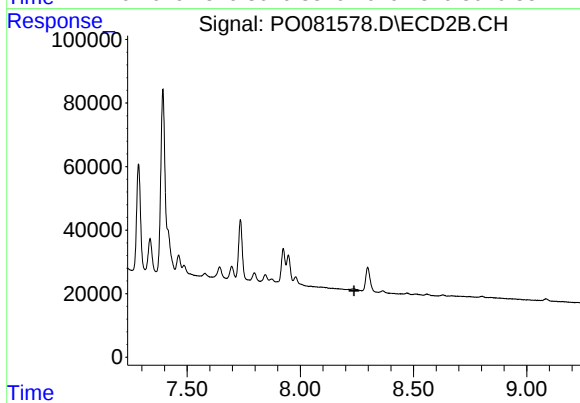
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 86116
Conc: 28.11 ng/ml



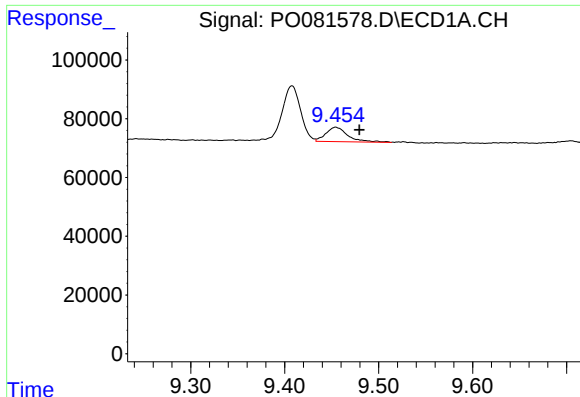
#38 AR-1262-3

R.T.: 9.408 min
Delta R.T.: 0.022 min
Response: 256752
Conc: 64.00 ng/ml



#38 AR-1262-3

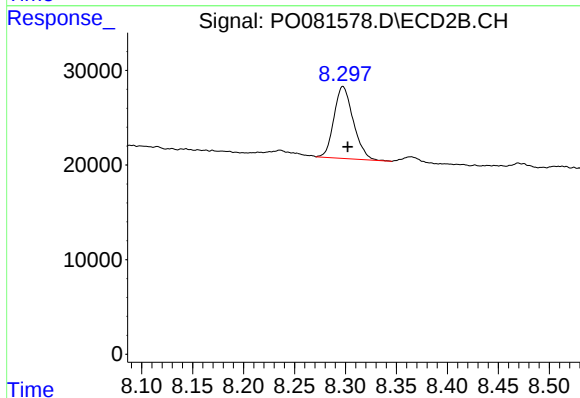
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

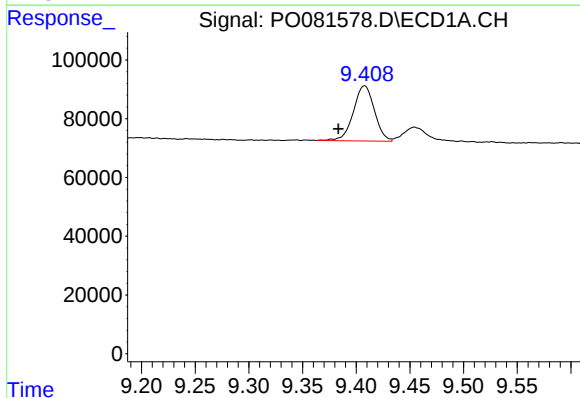
R.T.: 9.454 min
Delta R.T.: -0.025 min
Response: 80068
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



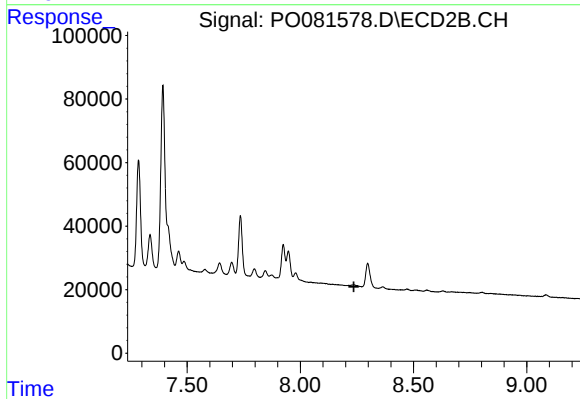
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 100594
Conc: 42.75 ng/ml



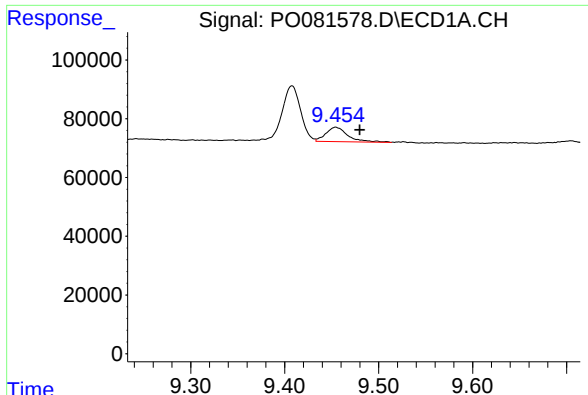
#41 AR-1268-1

R.T.: 9.408 min
Delta R.T.: 0.024 min
Response: 256752
Conc: 23.92 ng/ml



#41 AR-1268-1

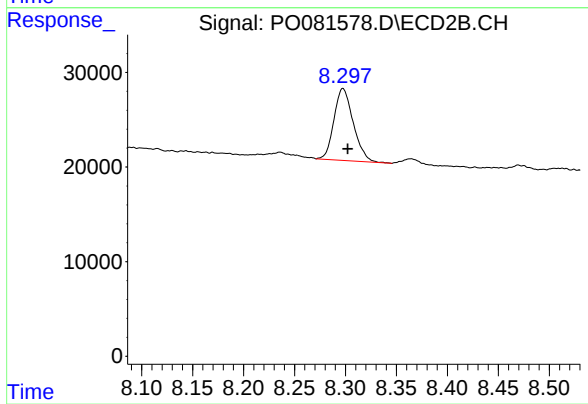
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.454 min
Delta R.T.: -0.026 min
Response: 80068
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 100594
Conc: 28.89 ng/ml