

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
 Data File : P0051109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 21:11
 Operator : SM/SJ
 Sample : PB114475BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB114475BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 02:48:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 2018
 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...	4.344	3.340	8822725	3744600	23.649	18.150
2)	SA Decachlor...	9.991	8.079	6009991	4537224	20.350	21.373
Target Compounds							
3)	L1 AR-1016-1	5.507	4.356	790480	341527	72.348	50.796 #
4)	L1 AR-1016-2	5.529	4.371	1176506	533194	73.240	48.227 #
5)	L1 AR-1016-3	5.590	4.535	693411	255294	70.346	46.870 #
6)	L1 AR-1016-4	5.689	4.535	510498	255294	64.228	56.798
7)	L1 AR-1016-5	5.982	4.813	393895	3277236	54.413	556.186 #
10)	L2 AR-1221-3	4.715	0.000	447265	0	49.637	N.D. #
11)	L3 AR-1232-1	4.715	0.000	447265	0	62.584	N.D. #
12)	L3 AR-1232-2	5.241	4.371	476917	533194	132.956	108.597
13)	L3 AR-1232-3	5.529	4.535	1176506	255294	161.824	107.397 #
14)	L3 AR-1232-4	5.689	0.000	510498	0	147.823	N.D. #
15)	L3 AR-1232-5	5.778	4.813	434538	3277236	173.978	1443.860 #
16)	L4 AR-1242-1	5.507	4.356	790480	341527	77.685	59.337
17)	L4 AR-1242-2	5.529	4.371	1176506	533194	75.687	54.981 #
18)	L4 AR-1242-3	5.590	4.535	693411	255294	74.576	52.085 #
19)	L4 AR-1242-4	5.689	0.000	510498	0	67.890	N.D. #
20)	L4 AR-1242-5	6.417	5.134	444220	541760	59.365	84.102 #
21)	L5 AR-1248-1	5.507	4.356	790480	341527	113.148	79.463 #
22)	L5 AR-1248-2	5.778	4.535	434538	255294	45.936	40.979
23)	L5 AR-1248-3	5.982	0.000	393895	0	36.705	N.D. #
24)	L5 AR-1248-4	6.358	4.813	5065342	3277236	412.966	454.260
25)	L5 AR-1248-5	6.417	5.134	444220	541760	38.002	69.322 #
26)	L6 AR-1254-1	6.358	5.134	5065342	541760	367.644	38.718 #
27)	L6 AR-1254-2	6.573	0.000	412322	0	19.096	N.D. #
28)	L6 AR-1254-3	6.947	5.648	1012910	503611	44.409	24.928 #
29)	L6 AR-1254-4	7.222	0.000	670986	0	39.620	N.D. #
30)	L6 AR-1254-5	7.641	6.255	1106881	1098484	62.229	55.936
31)	L7 AR-1260-1	7.102	5.758	4617835	773207	302.444	58.707 #
32)	L7 AR-1260-2	7.357	5.942	1165932	1295583	59.624	70.143
33)	L7 AR-1260-3	7.715	6.086	726087	887947	57.548	57.385
34)	L7 AR-1260-4	7.939	6.542	808468	602977	57.449	56.672
35)	L7 AR-1260-5	8.253	6.781	1679507	1681968	58.283	58.026
36)	L8 AR-1262-1	7.715	6.294	726087	764008	30.415	31.063
37)	L8 AR-1262-2	8.253	6.781	1679507	1681968	42.787	43.023
38)	L8 AR-1262-3	8.570	7.056	898345	310704	35.268	19.232 #
39)	L8 AR-1262-4	0.000	7.115	0	1145269	N.D.	41.952 #
40)	L8 AR-1262-5	0.000	7.601	0	270270	N.D.	23.991 #
41)	L9 AR-1268-1	8.570	7.056	898345	310704	17.095	6.061 #
42)	L9 AR-1268-2	0.000	7.115	0	1145269	N.D.	26.134 #
44)	L9 AR-1268-4	0.000	7.601	0	270270	N.D.	19.229 #

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
Data File : P0051109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 21:11
Operator : SM/SJ
Sample : PB114475BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB114475BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 02:48:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 2018
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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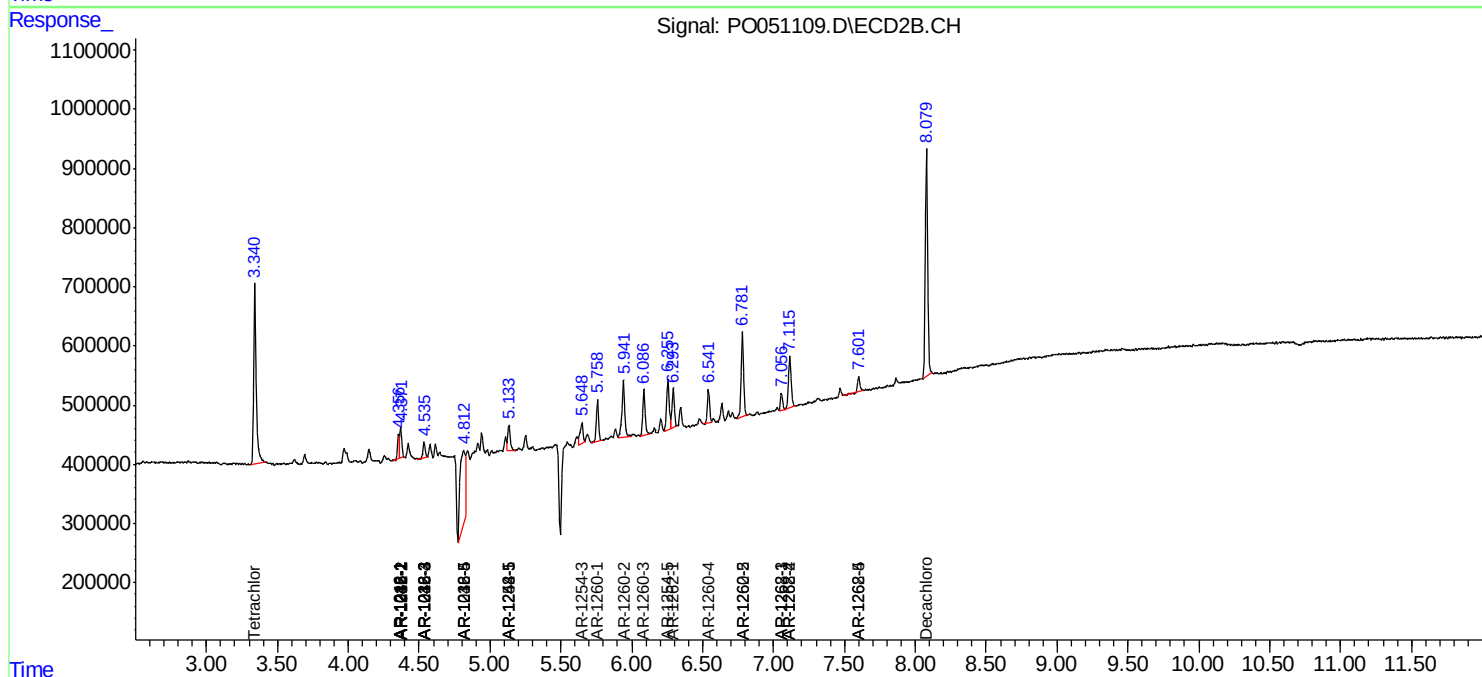
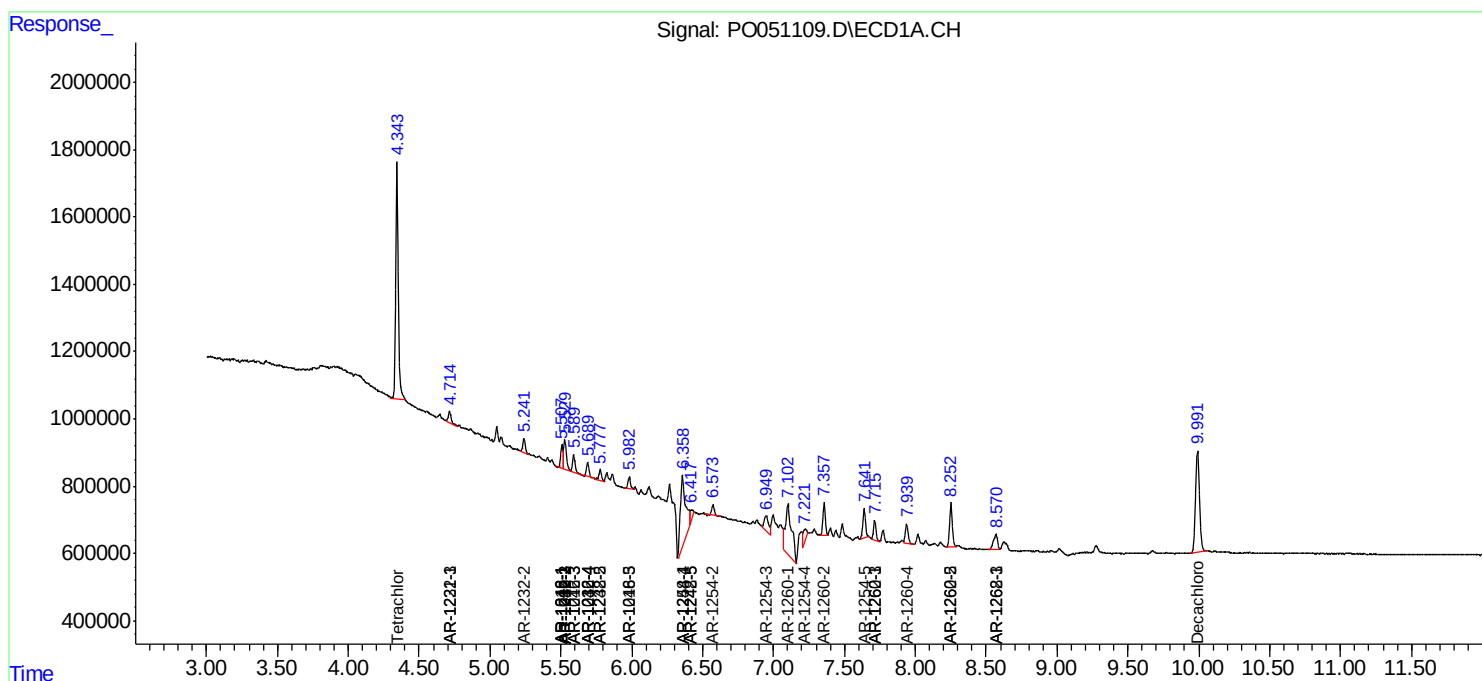
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

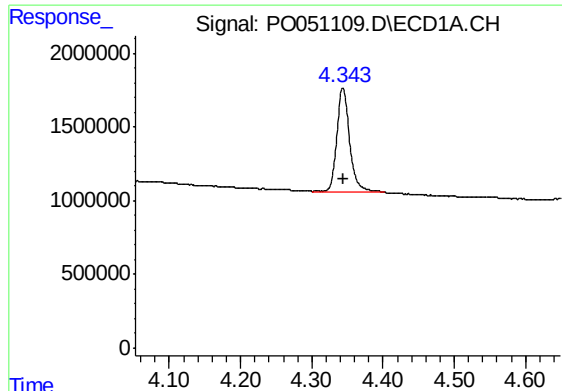
Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
Data File : PO051109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 21:11
Operator : SM/SJ
Sample : PB114475BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB114475BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 02:48:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 2018
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

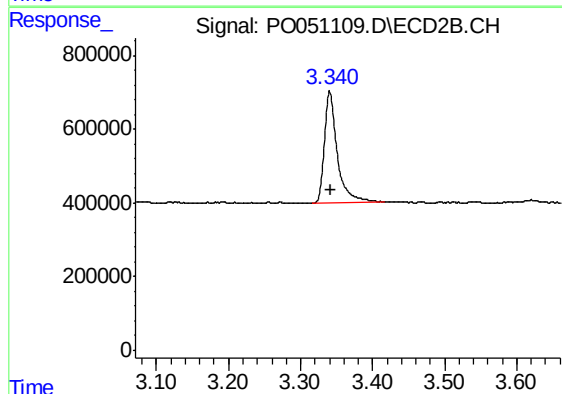




#1 Tetrachloro-m-xylene

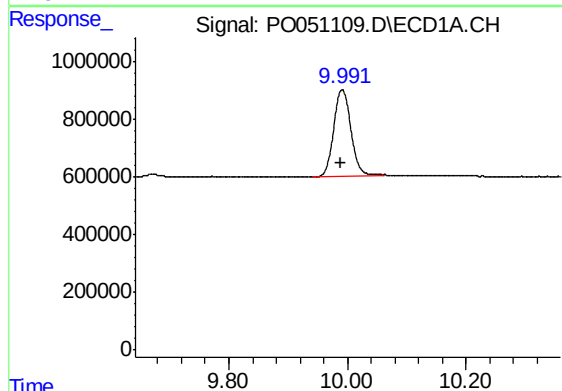
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 8822725
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



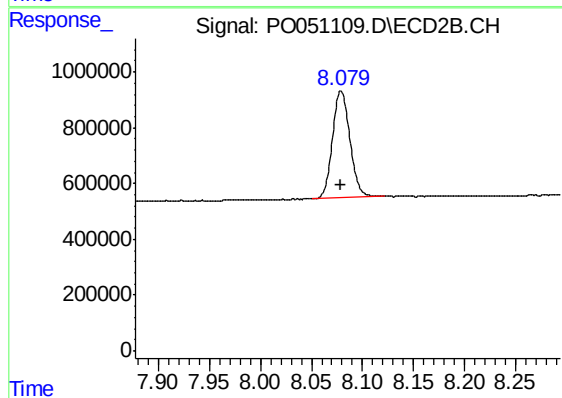
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 3744600
Conc: 18.15 ng/ml



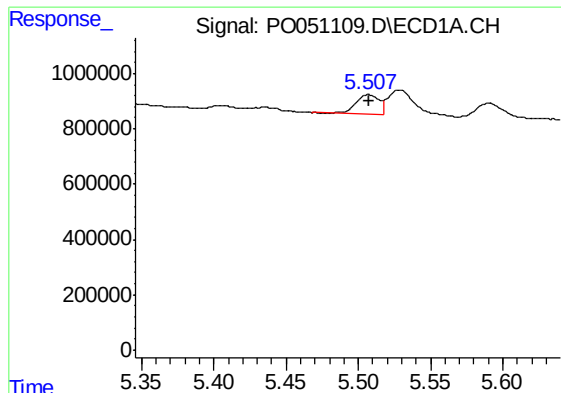
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 6009991
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

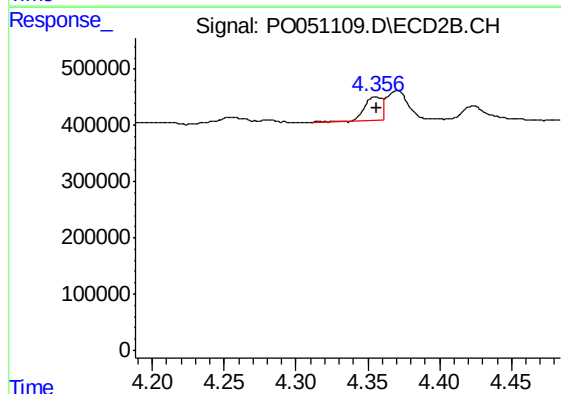
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 4537224
Conc: 21.37 ng/ml



#3 AR-1016-1

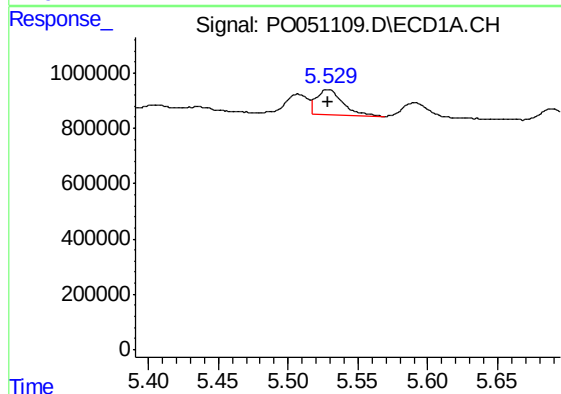
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 790480
Conc: 72.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



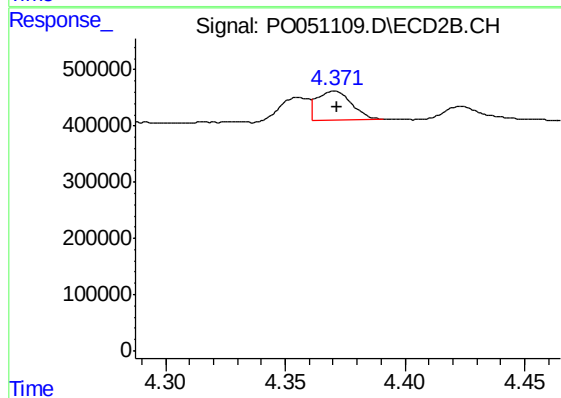
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 341527
Conc: 50.80 ng/ml



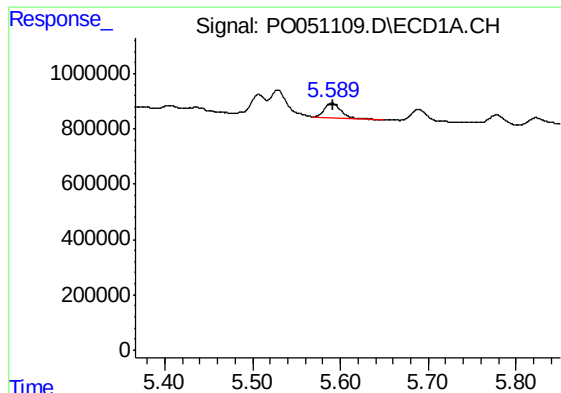
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1176506
Conc: 73.24 ng/ml



#4 AR-1016-2

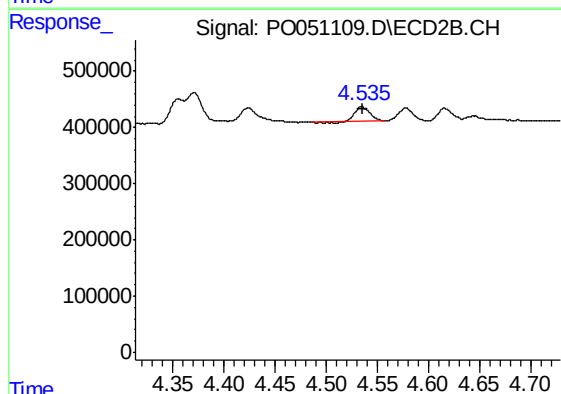
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 533194
Conc: 48.23 ng/ml



#5 AR-1016-3

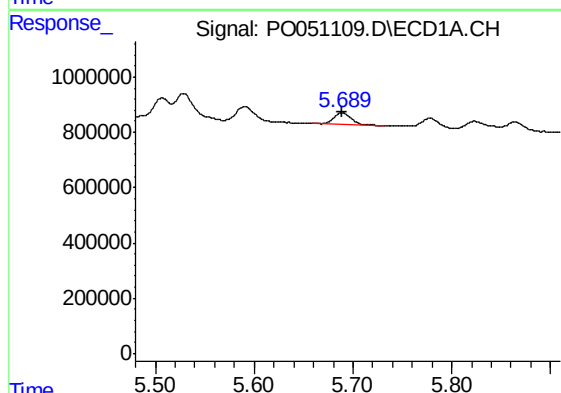
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 693411
Conc: 70.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



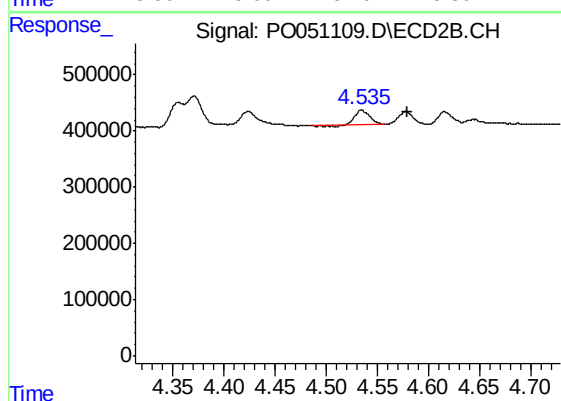
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 255294
Conc: 46.87 ng/ml



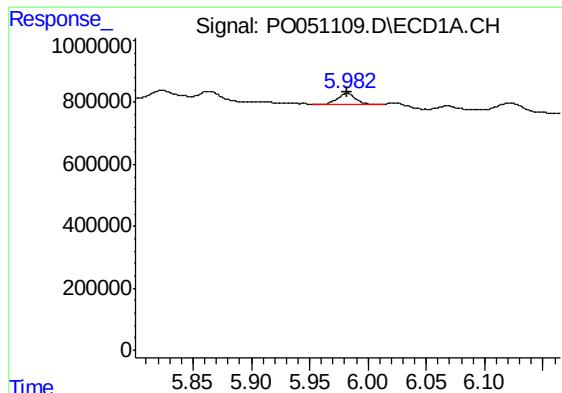
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 510498
Conc: 64.23 ng/ml



#6 AR-1016-4

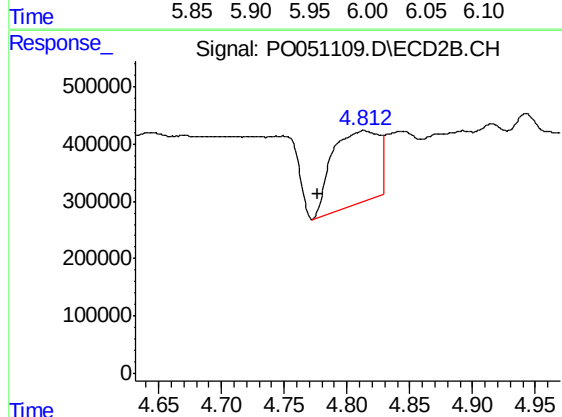
R.T.: 4.535 min
Delta R.T.: -0.044 min
Response: 255294
Conc: 56.80 ng/ml



#7 AR-1016-5

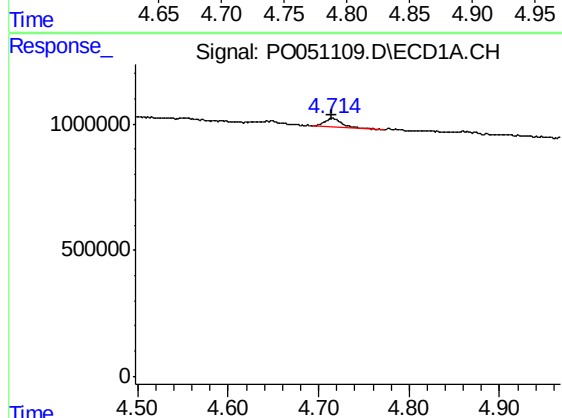
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 393895
Conc: 54.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



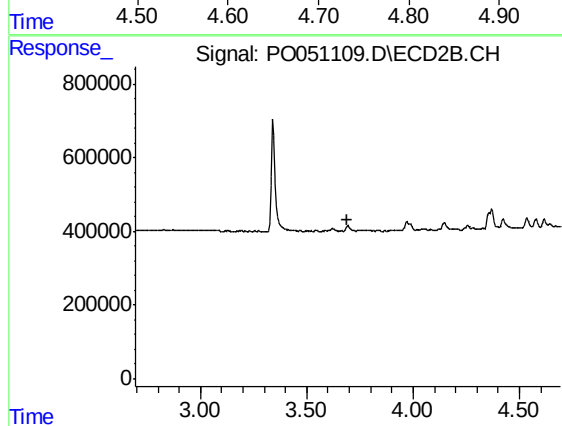
#7 AR-1016-5

R.T.: 4.813 min
Delta R.T.: 0.036 min
Response: 3277236
Conc: 556.19 ng/ml



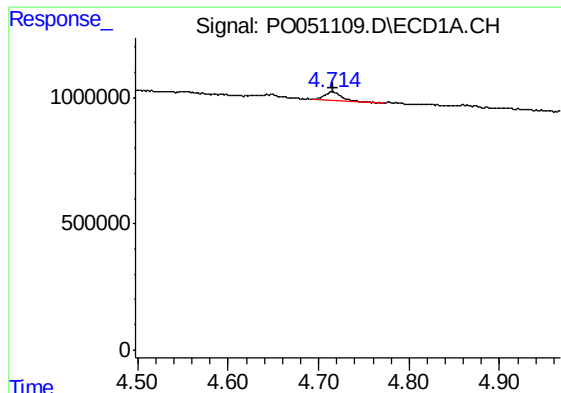
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 447265
Conc: 49.64 ng/ml



#10 AR-1221-3

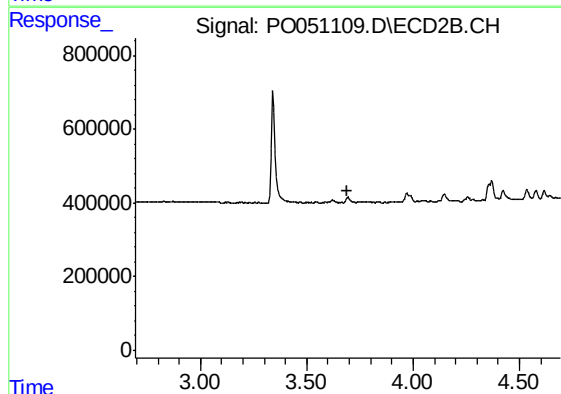
R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

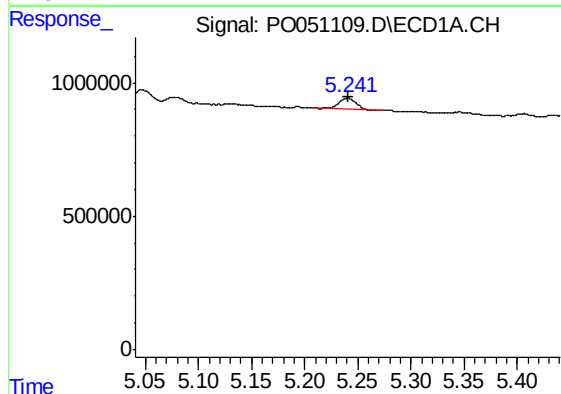
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 447265
Conc: 62.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



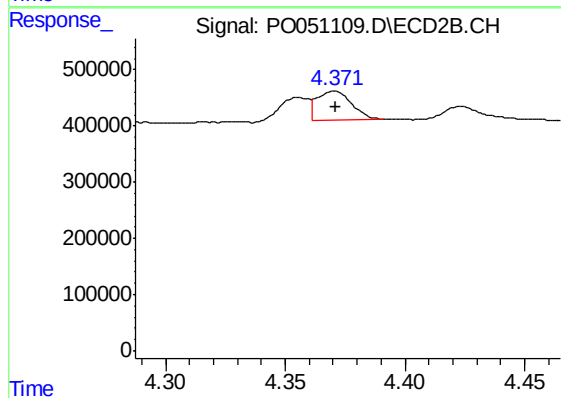
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



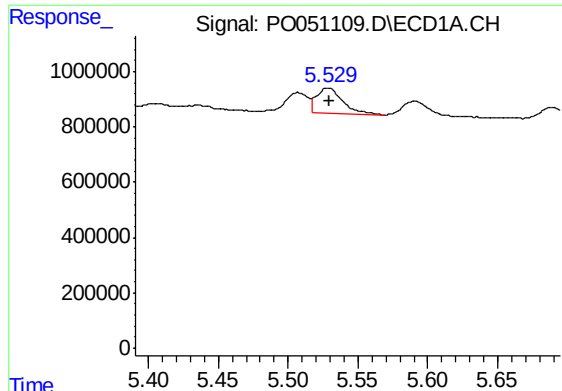
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 476917
Conc: 132.96 ng/ml



#12 AR-1232-2

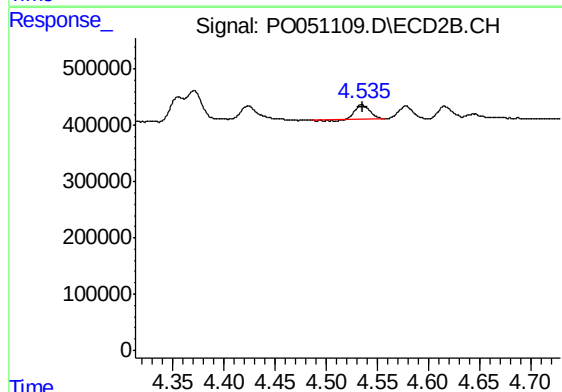
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 533194
Conc: 108.60 ng/ml



#13 AR-1232-3

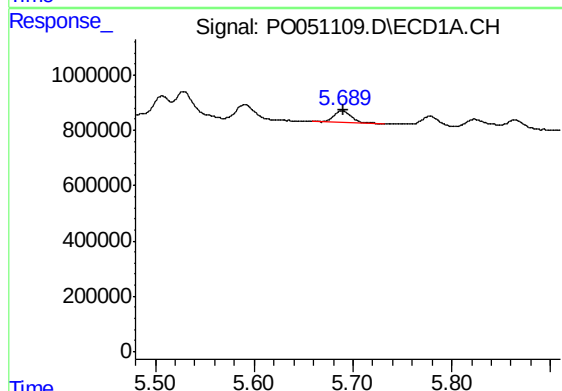
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1176506
Conc: 161.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



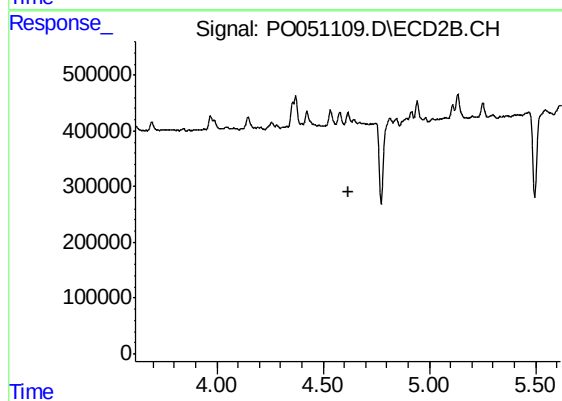
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 255294
Conc: 107.40 ng/ml



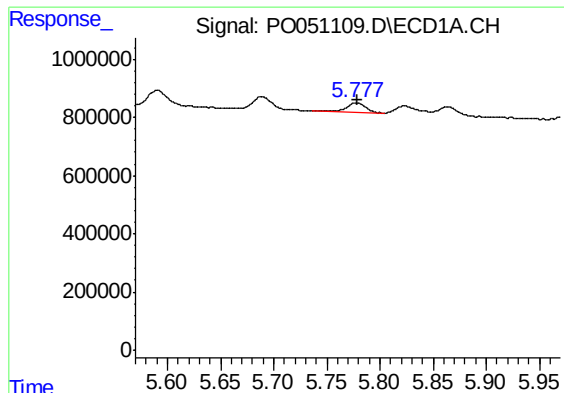
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 510498
Conc: 147.82 ng/ml



#14 AR-1232-4

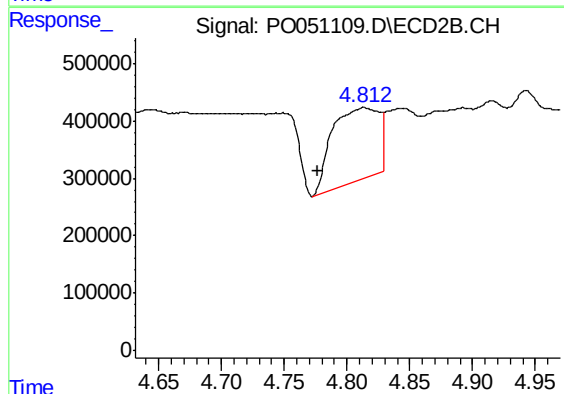
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#15 AR-1232-5

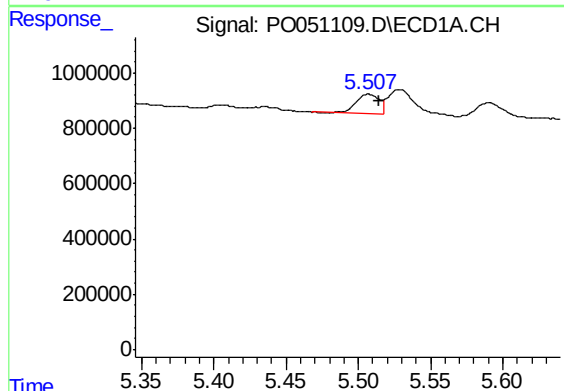
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 434538
Conc: 173.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



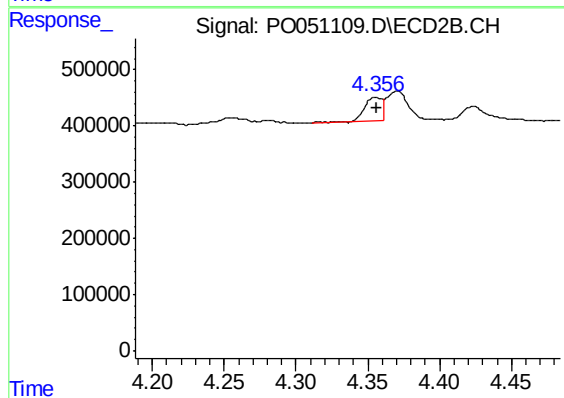
#15 AR-1232-5

R.T.: 4.813 min
Delta R.T.: 0.036 min
Response: 3277236
Conc: 1443.86 ng/ml



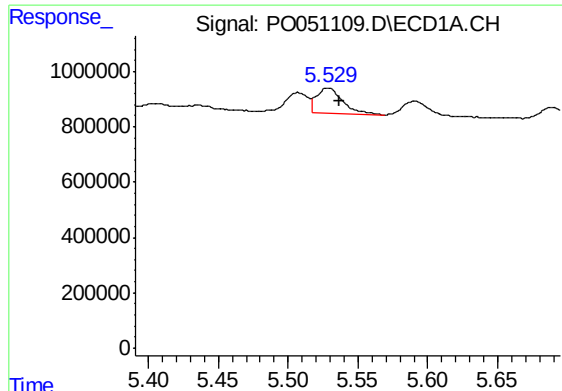
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 790480
Conc: 77.69 ng/ml



#16 AR-1242-1

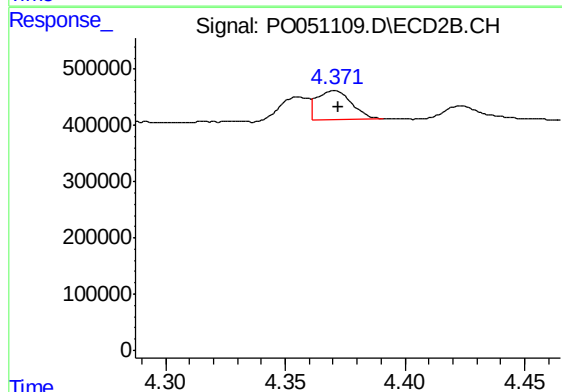
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 341527
Conc: 59.34 ng/ml



#17 AR-1242-2

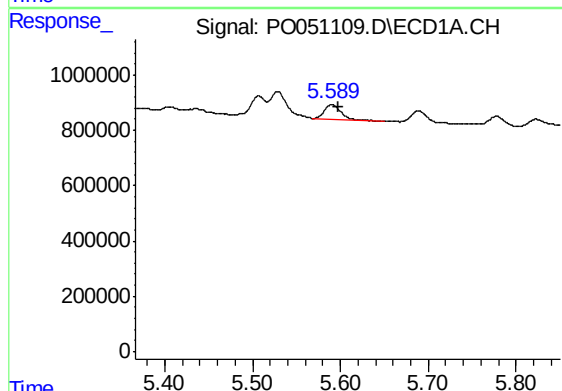
R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 1176506
Conc: 75.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



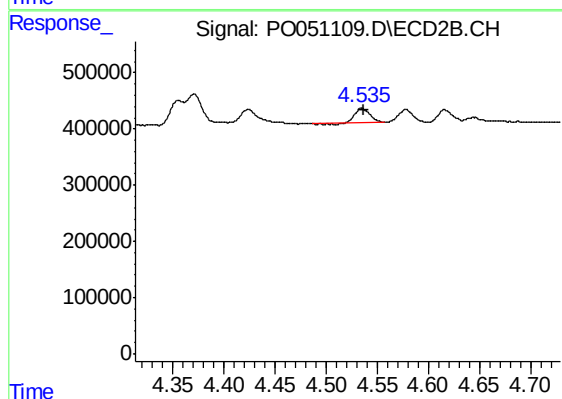
#17 AR-1242-2

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 533194
Conc: 54.98 ng/ml



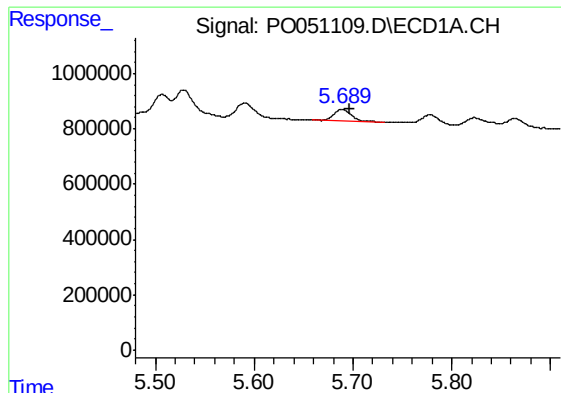
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 693411
Conc: 74.58 ng/ml



#18 AR-1242-3

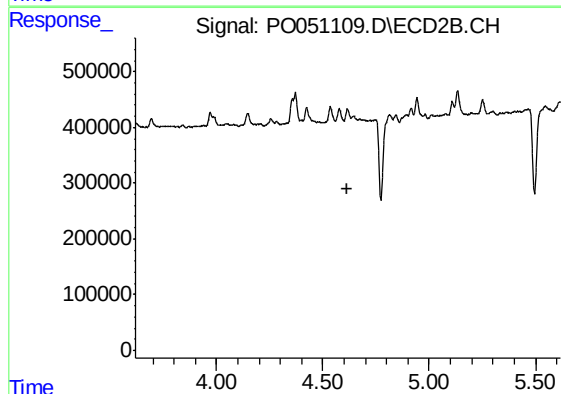
R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 255294
Conc: 52.09 ng/ml



#19 AR-1242-4

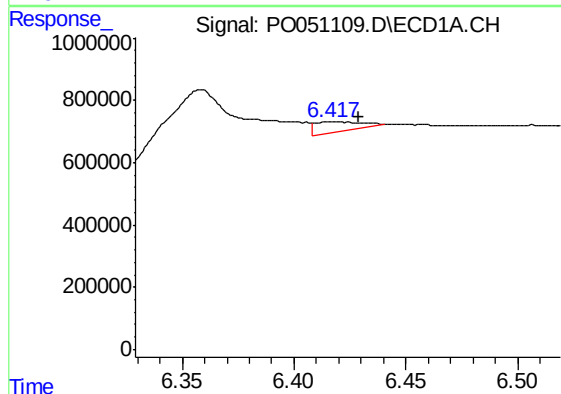
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 510498
Conc: 67.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



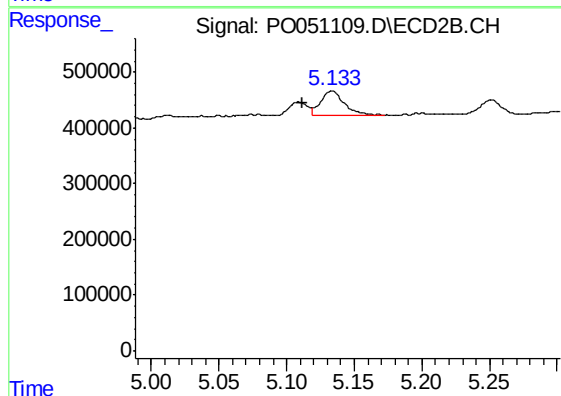
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



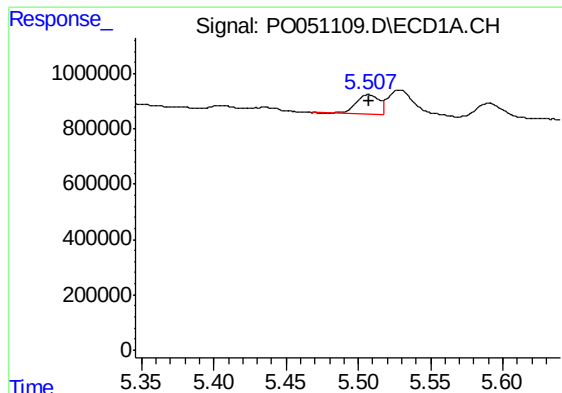
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.012 min
Response: 444220
Conc: 59.37 ng/ml



#20 AR-1242-5

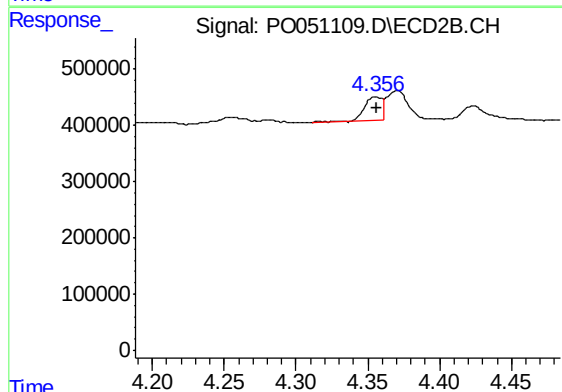
R.T.: 5.134 min
Delta R.T.: 0.022 min
Response: 541760
Conc: 84.10 ng/ml



#21 AR-1248-1

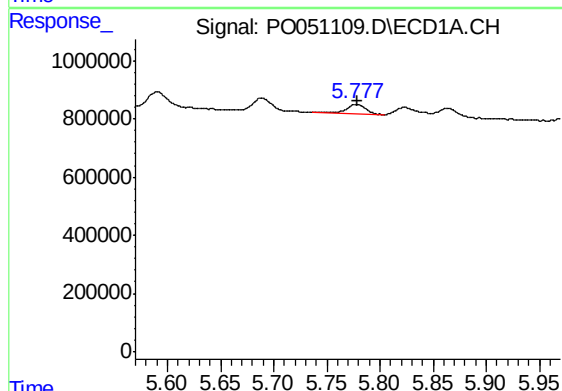
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 790480
Conc: 113.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



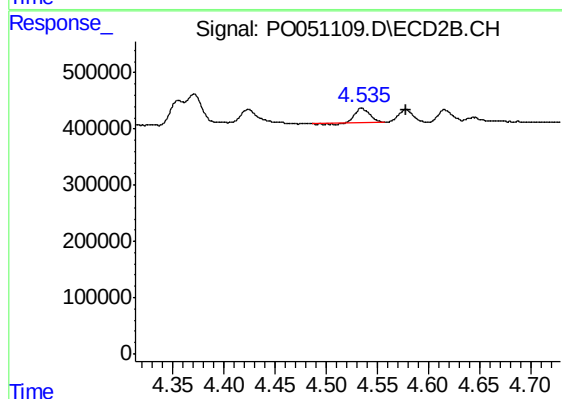
#21 AR-1248-1

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 341527
Conc: 79.46 ng/ml



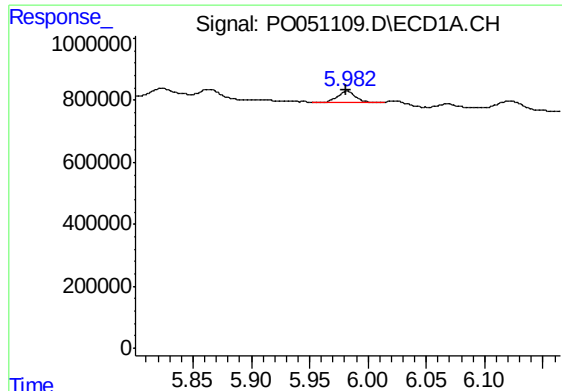
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 434538
Conc: 45.94 ng/ml



#22 AR-1248-2

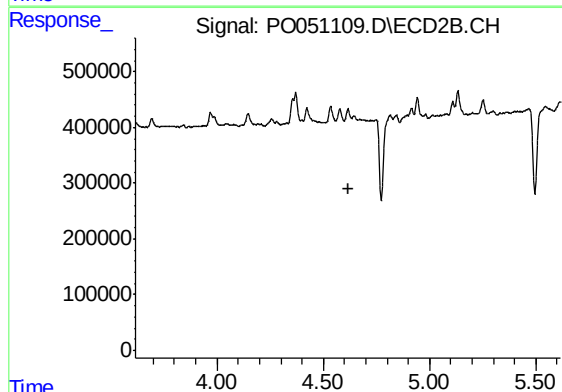
R.T.: 4.535 min
Delta R.T.: -0.043 min
Response: 255294
Conc: 40.98 ng/ml



#23 AR-1248-3

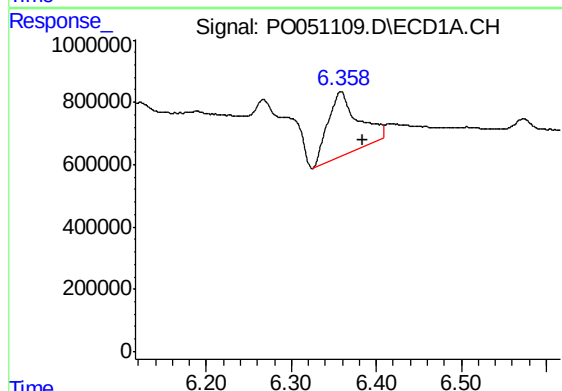
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 393895
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



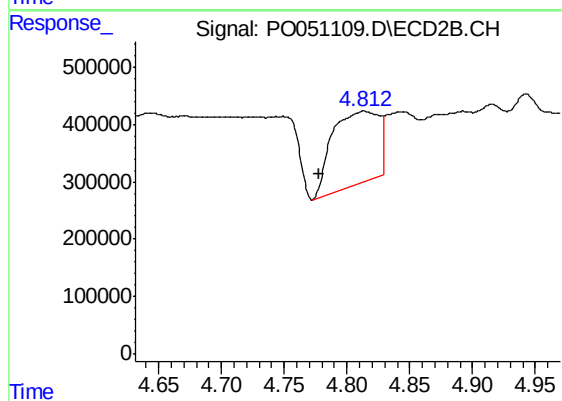
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



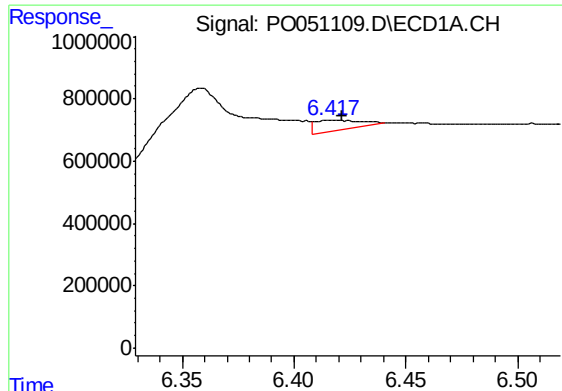
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.025 min
Response: 5065342
Conc: 412.97 ng/ml



#24 AR-1248-4

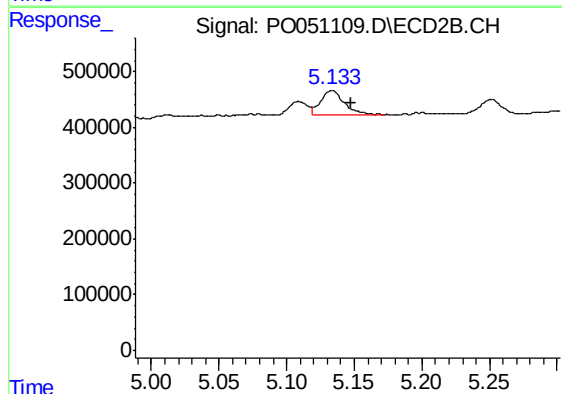
R.T.: 4.813 min
Delta R.T.: 0.036 min
Response: 3277236
Conc: 454.26 ng/ml



#25 AR-1248-5

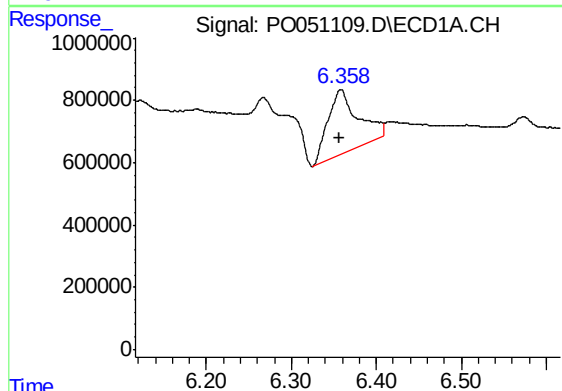
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 444220
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



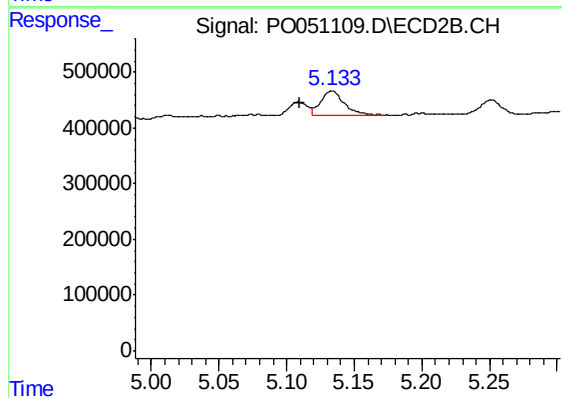
#25 AR-1248-5

R.T.: 5.134 min
Delta R.T.: -0.014 min
Response: 541760
Conc: 69.32 ng/ml



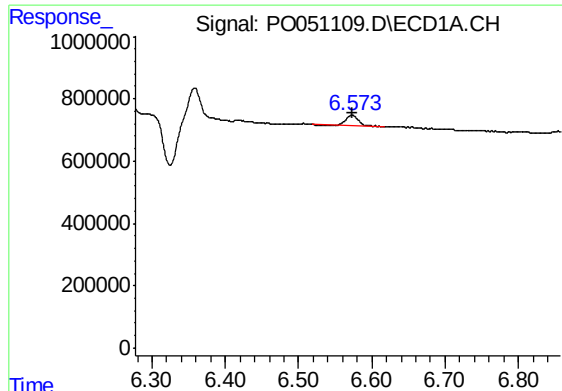
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 5065342
Conc: 367.64 ng/ml



#26 AR-1254-1

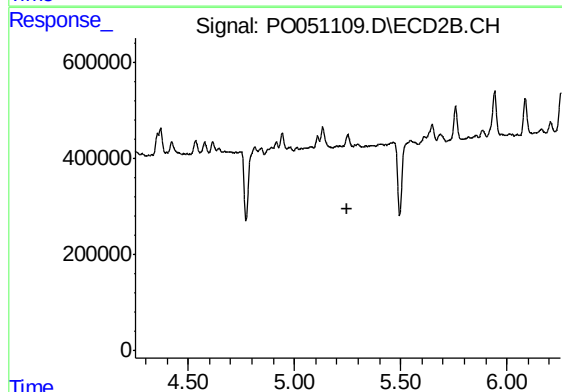
R.T.: 5.134 min
Delta R.T.: 0.024 min
Response: 541760
Conc: 38.72 ng/ml



#27 AR-1254-2

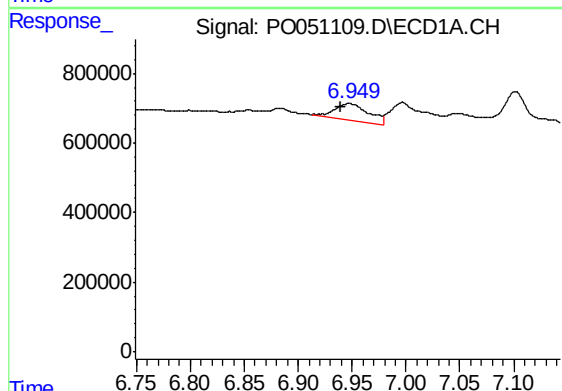
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 412322
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



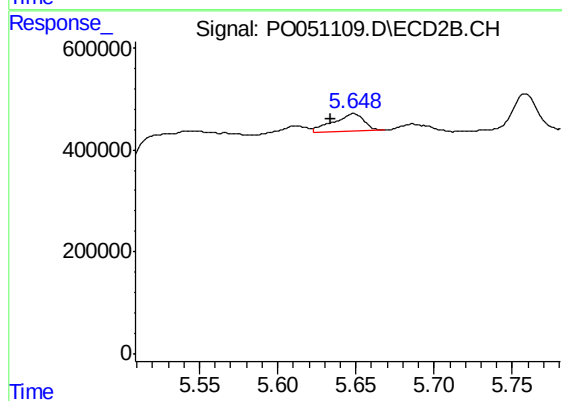
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



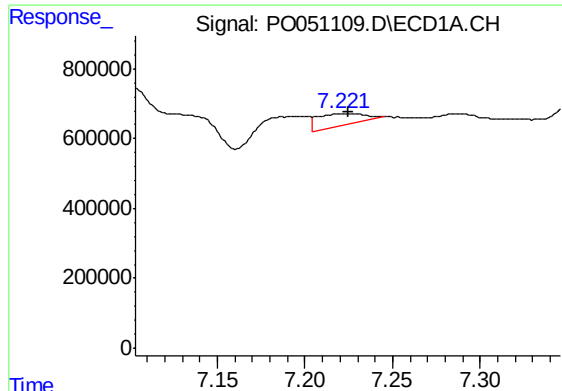
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: 0.008 min
Response: 1012910
Conc: 44.41 ng/ml



#28 AR-1254-3

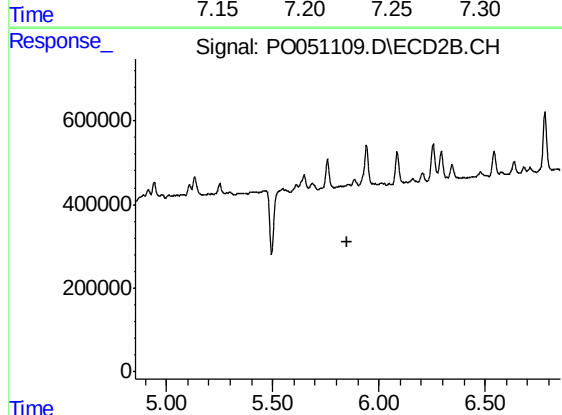
R.T.: 5.648 min
Delta R.T.: 0.014 min
Response: 503611
Conc: 24.93 ng/ml



#29 AR-1254-4

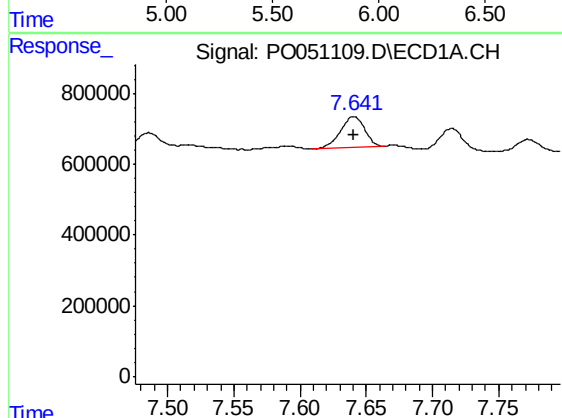
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 670986
Conc: 39.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



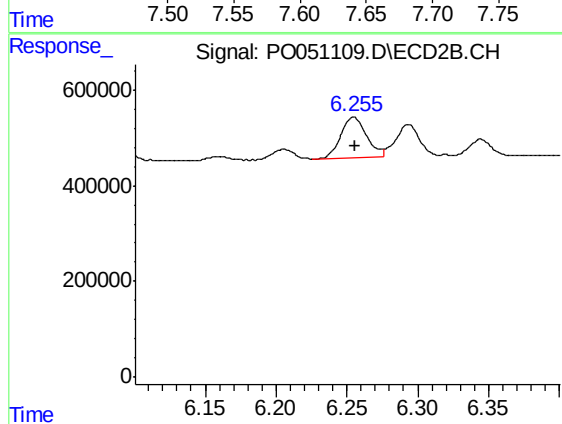
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



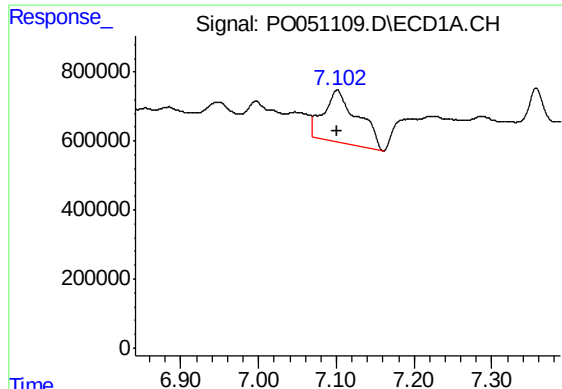
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 1106881
Conc: 62.23 ng/ml



#30 AR-1254-5

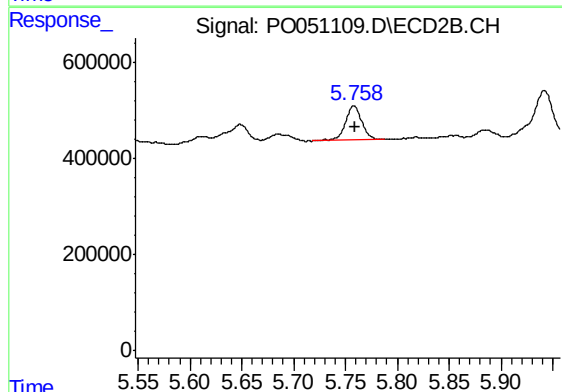
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1098484
Conc: 55.94 ng/ml



#31 AR-1260-1

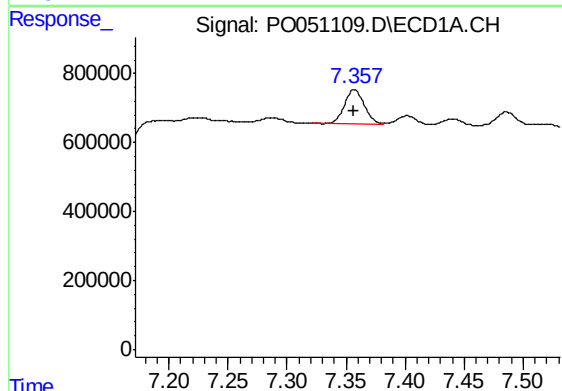
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 4617835
Conc: 302.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



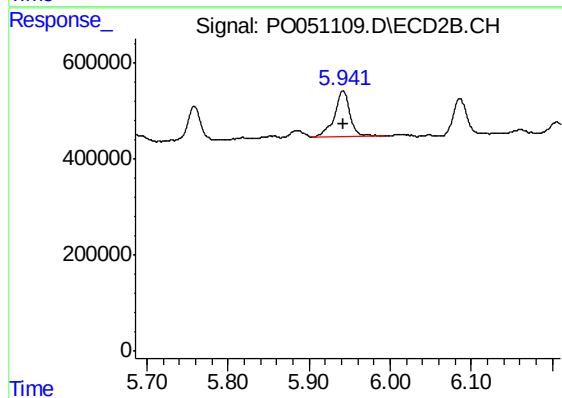
#31 AR-1260-1

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 773207
Conc: 58.71 ng/ml



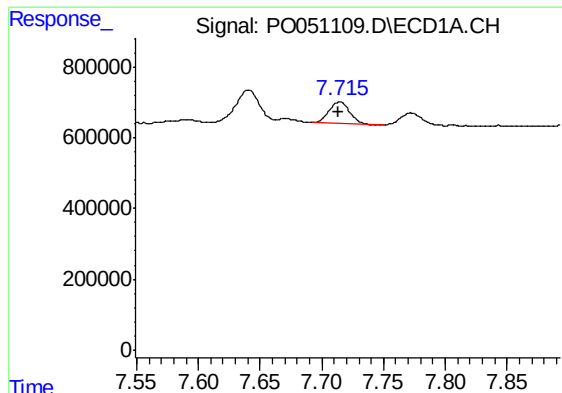
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1165932
Conc: 59.62 ng/ml



#32 AR-1260-2

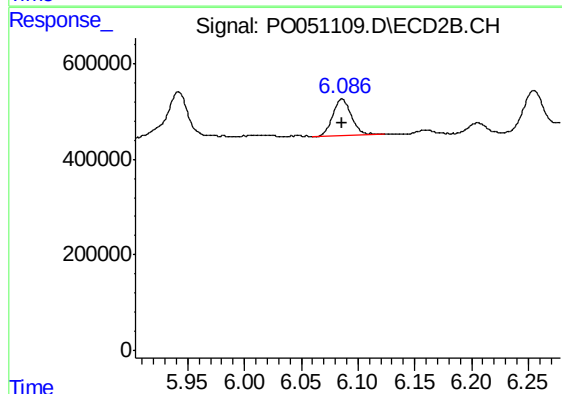
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1295583
Conc: 70.14 ng/ml



#33 AR-1260-3

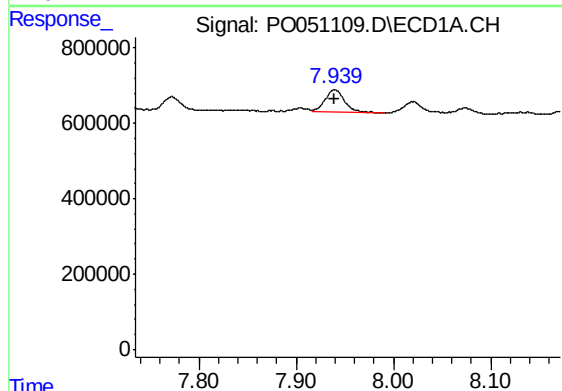
R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 726087
Conc: 57.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



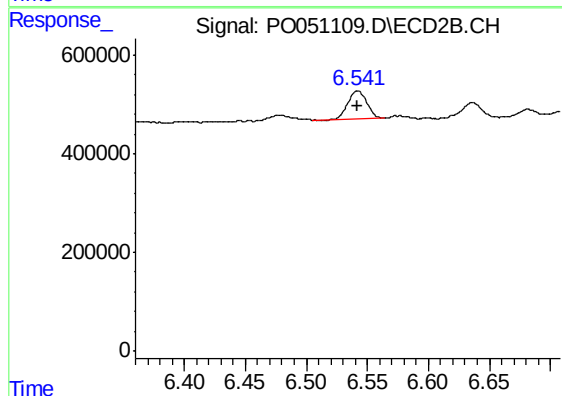
#33 AR-1260-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 887947
Conc: 57.38 ng/ml



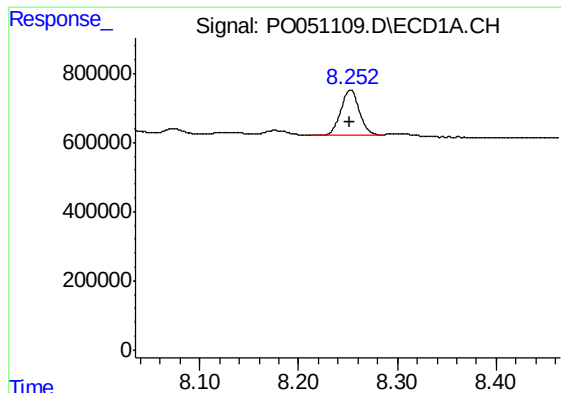
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 808468
Conc: 57.45 ng/ml



#34 AR-1260-4

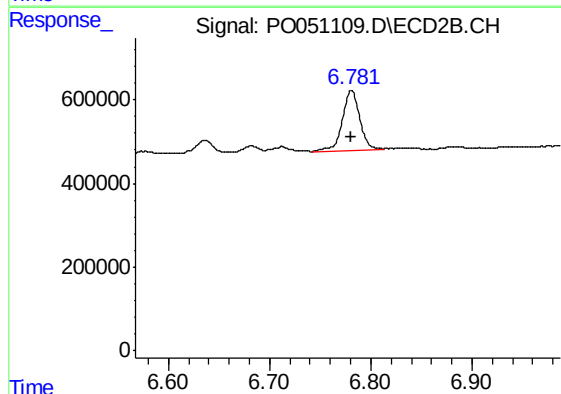
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 602977
Conc: 56.67 ng/ml



#35 AR-1260-5

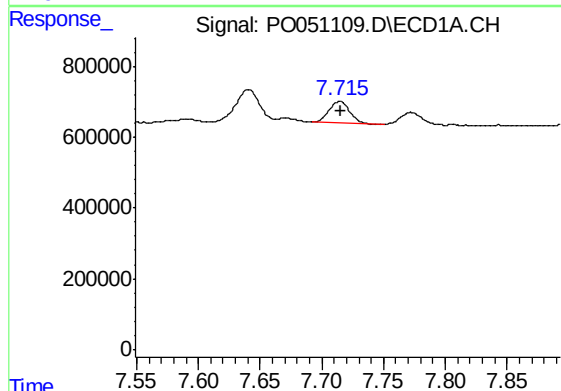
R.T.: 8.253 min
Delta R.T.: 0.001 min
Response: 1679507
Conc: 58.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



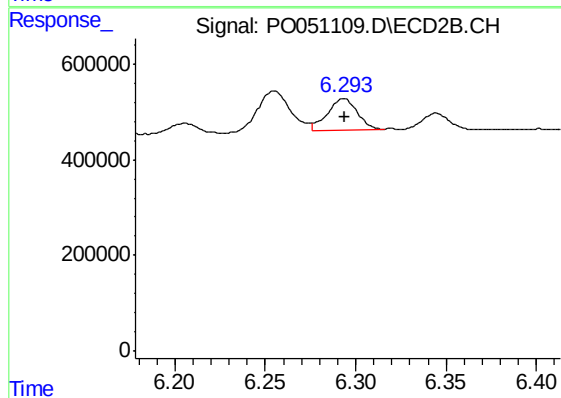
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1681968
Conc: 58.03 ng/ml



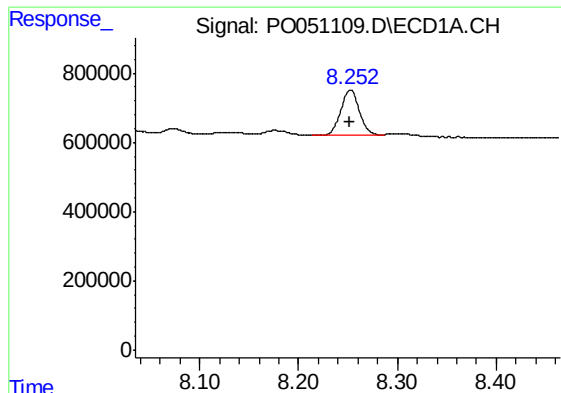
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 726087
Conc: 30.41 ng/ml



#36 AR-1262-1

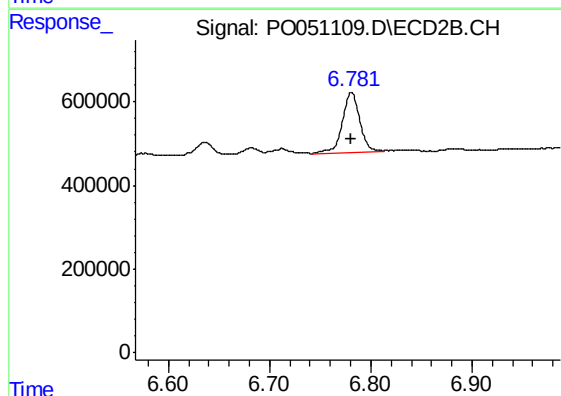
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 764008
Conc: 31.06 ng/ml



#37 AR-1262-2

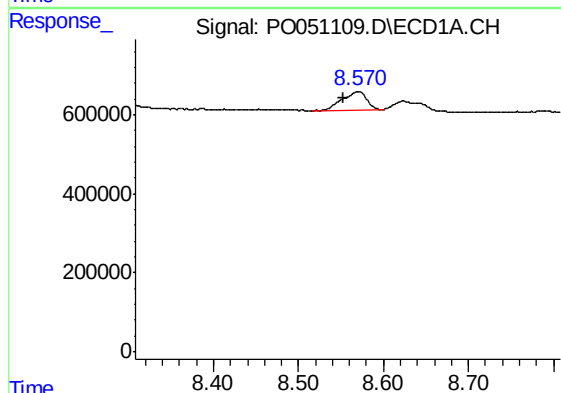
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 1679507
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



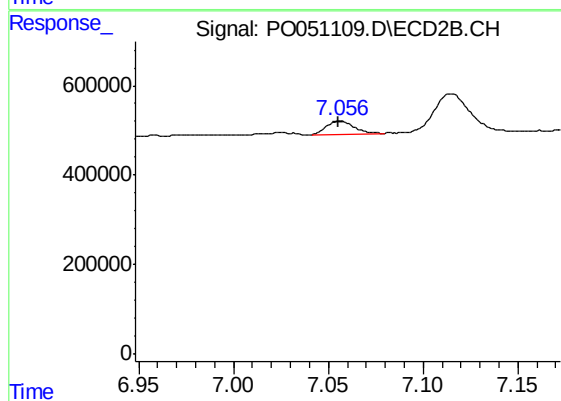
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1681968
Conc: 43.02 ng/ml



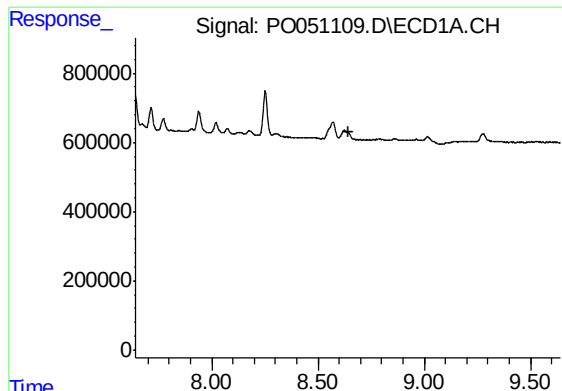
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.018 min
Response: 898345
Conc: 35.27 ng/ml



#38 AR-1262-3

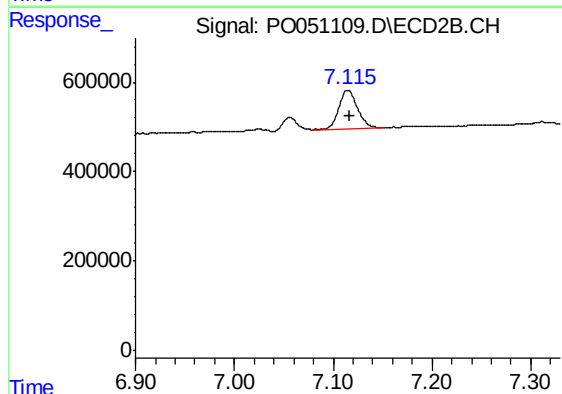
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 310704
Conc: 19.23 ng/ml



#39 AR-1262-4

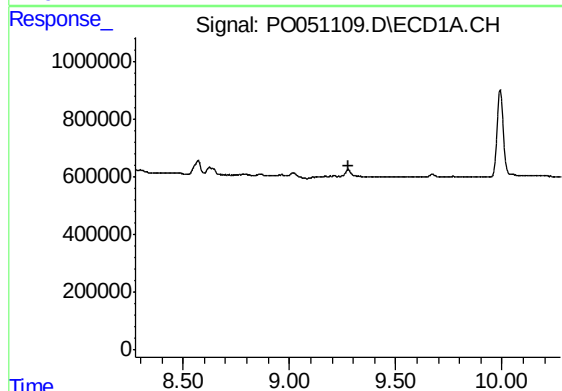
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



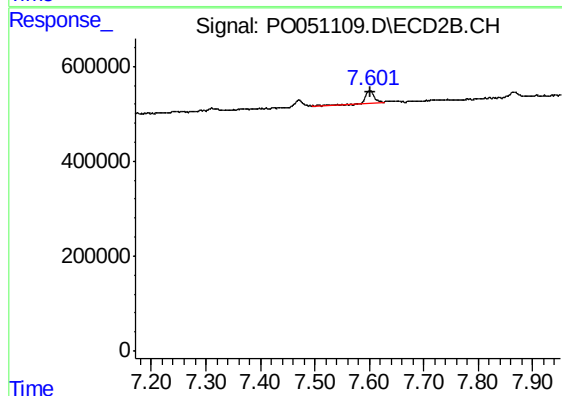
#39 AR-1262-4

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 1145269
Conc: 41.95 ng/ml



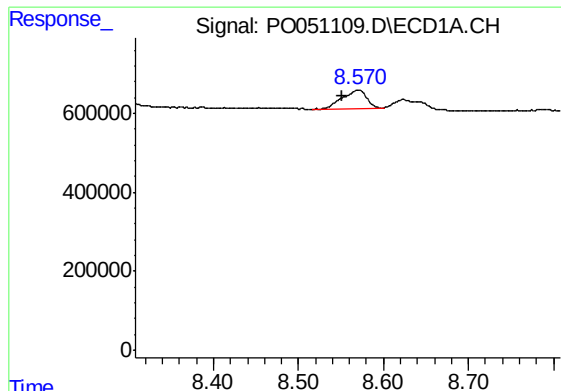
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.275 min
Response: 0
Conc: N.D.



#40 AR-1262-5

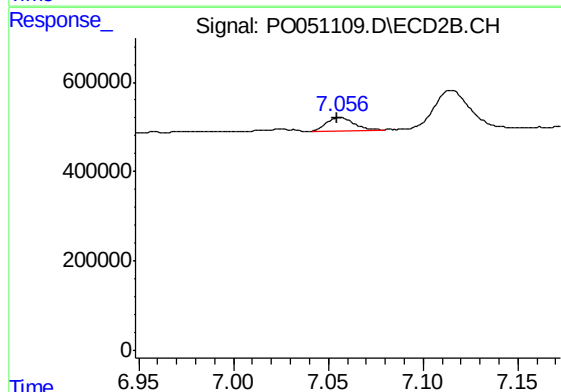
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 270270
Conc: 23.99 ng/ml



#41 AR-1268-1

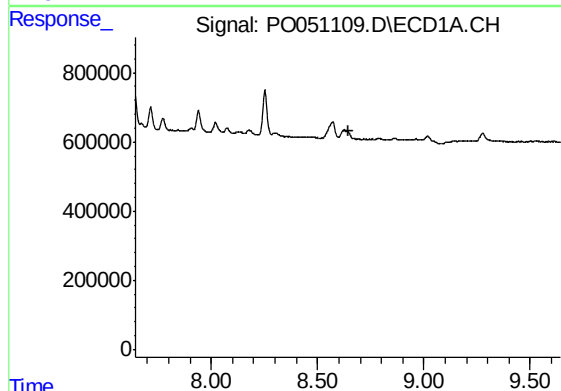
R.T.: 8.570 min
Delta R.T.: 0.019 min
Response: 898345
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



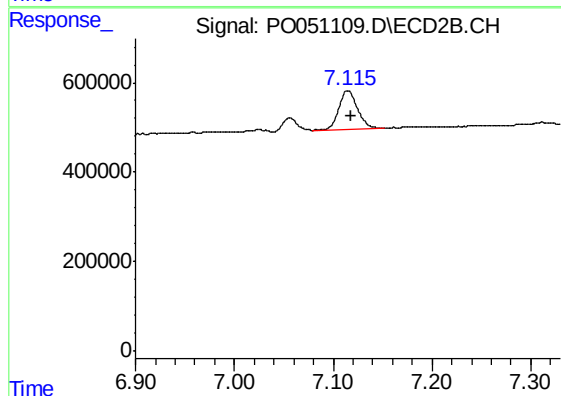
#41 AR-1268-1

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 310704
Conc: 6.06 ng/ml



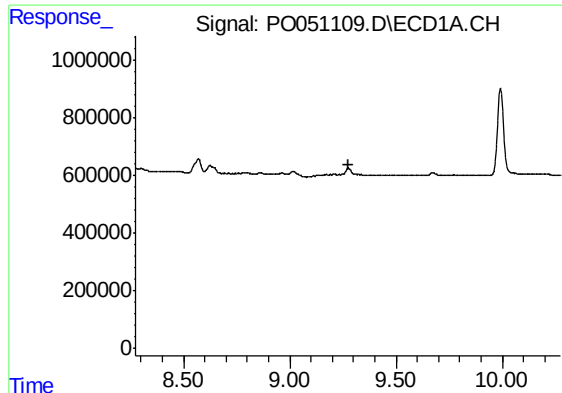
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

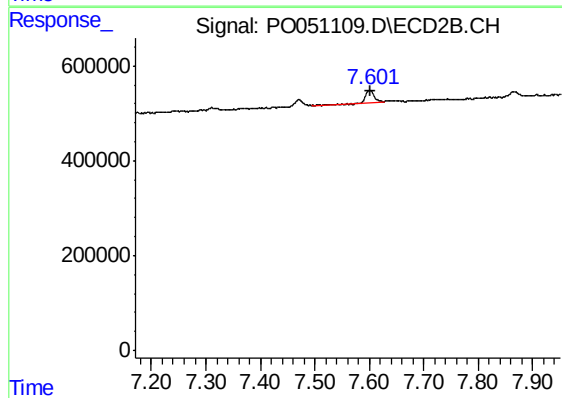
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 1145269
Conc: 26.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114475BSD



#44 AR-1268-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 270270
Conc: 19.23 ng/ml