

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111821\
 Data File : P0083069.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 16:51
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:57:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.957	3.957	4464797	1538734	50.070	47.420
2)	SA Decachlor...	11.054	9.266	3294810	1449062	56.891	51.108
Target Compounds							
3)	L1 AR-1016-1	6.290	5.214	34034	4713	11.561	3.368 #
4)	L1 AR-1016-2	6.318	5.214f	42614	4713	10.255	2.436 #
6)	L1 AR-1016-4	0.000	5.478	0	383511	N.D.	438.449 #
7)	L1 AR-1016-5	6.806	5.706	451499	233425	221.323	218.122
8)	L2 AR-1221-1	5.200f	0.000	23772	0	24.305	N.D. #
9)	L2 AR-1221-2	5.312	4.310	52958	17275	76.895	54.825 #
10)	L2 AR-1221-3	0.000	4.401	0	17545	N.D.	17.740 #
11)	L3 AR-1232-1	0.000	4.401	0	17545	N.D.	21.660 #
12)	L3 AR-1232-2	0.000	5.214f	0	4713	N.D.	5.919 #
13)	L3 AR-1232-3	6.318	0.000	42614	0	26.298	N.D. #
14)	L3 AR-1232-4	0.000	5.521	0	105772	N.D.	289.553 #
15)	L3 AR-1232-5	6.587	5.706	802100	233425	1403.345	582.178 #
16)	L4 AR-1242-1	6.290	5.214	34034	4713	15.887	4.501 #
17)	L4 AR-1242-2	6.318	5.214f	42614	4713	14.088	3.270 #
19)	L4 AR-1242-4	0.000	5.521	0	105772	N.D.	137.874 #
20)	L4 AR-1242-5	7.279	6.087	513048	938776	330.158	935.295 #
21)	L5 AR-1248-1	6.290	5.214	34034	4713	21.314	6.014 #
22)	L5 AR-1248-2	6.587	5.478	802100	383511	374.899	347.898
23)	L5 AR-1248-3	6.806	5.521	451499	105772	179.445	95.597 #
24)	L5 AR-1248-4	7.238	5.706	729973	233425	277.867	178.866 #
25)	L5 AR-1248-5	7.279	6.130	513048	121740	198.169	90.242 #
26)	L6 AR-1254-1	7.207	6.087	1414734	938776	506.132	455.276
27)	L6 AR-1254-2	7.438	6.247	2106236	802182	496.683	444.397
28)	L6 AR-1254-3	7.822	6.668	2097398	1262340	492.965	455.370
29)	L6 AR-1254-4	8.121	6.909	1529525	869630	512.592	433.885
30)	L6 AR-1254-5	8.552	7.338	1566169	1148079	505.949	454.056
31)	L7 AR-1260-1	7.990	6.806	825056	623761	277.320	323.671
32)	L7 AR-1260-2	8.257	7.004	906381	542662	246.777	213.369
33)	L7 AR-1260-3	8.613f	7.156	198030	513784	71.269	230.957 #
34)	L7 AR-1260-4	8.850	7.643	592170	54340	187.972	31.207 #
35)	L7 AR-1260-5	9.190	7.891	204054	141934	32.941	32.408
36)	L8 AR-1262-1	8.613f	7.338	198030	1148079	54.823	873.534 #
37)	L8 AR-1262-2	9.190	7.891	204054	141934	32.351	29.215
38)	L8 AR-1262-3	9.531f	8.187	167242	7186	57.823	3.657 #
39)	L8 AR-1262-4	9.577f	8.238	43001	142519	24.221	42.909 #
40)	L8 AR-1262-5	0.000	8.747	0	19814	N.D.	13.471 #
41)	L9 AR-1268-1	9.531f	8.187	167242	7186	20.677	1.172 #
42)	L9 AR-1268-2	0.000	8.238	0	142519	N.D.	27.430 #
43)	L9 AR-1268-3	0.000	8.451	0	53548	N.D.	12.418 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
 Data File : PO083069.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 16:51
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:57:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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
44) L9	AR-1268-4	0.000	8.747	0	19814	N.D.	11.445 #

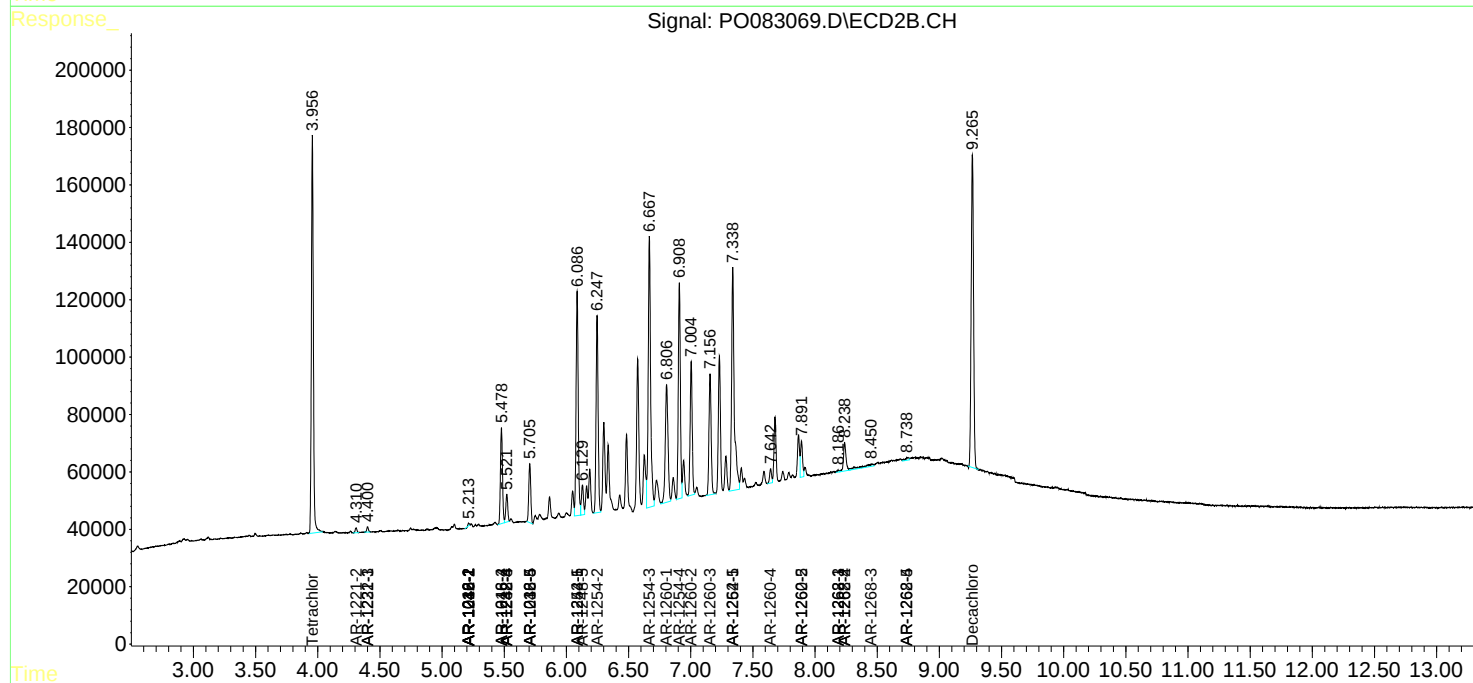
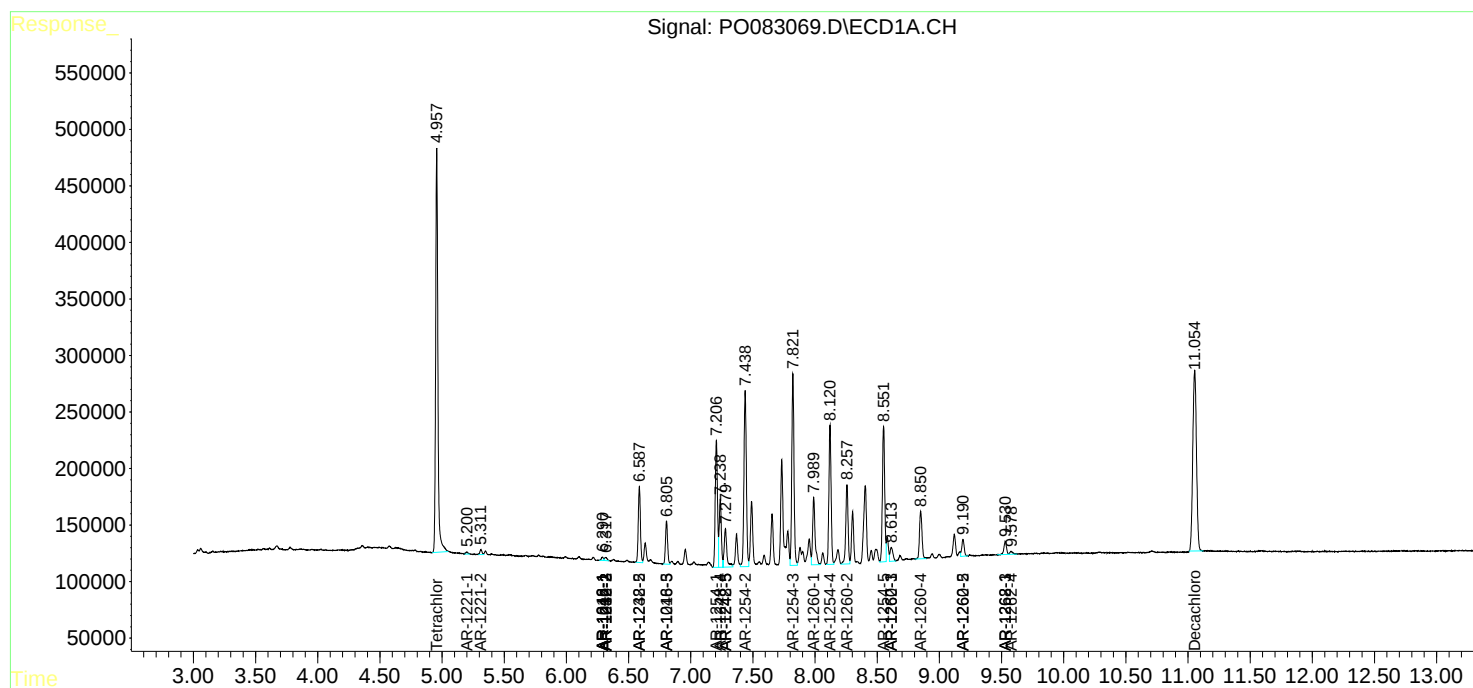
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

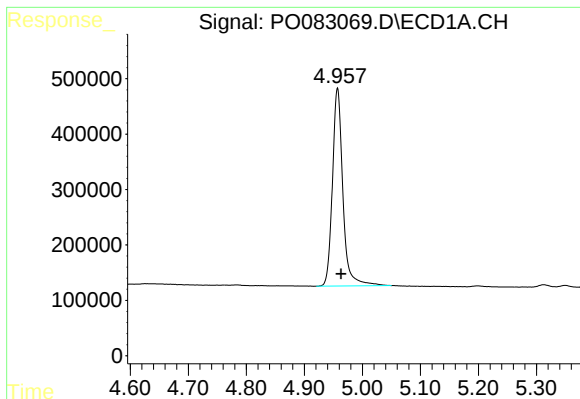
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083069.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 16:51
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:57:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

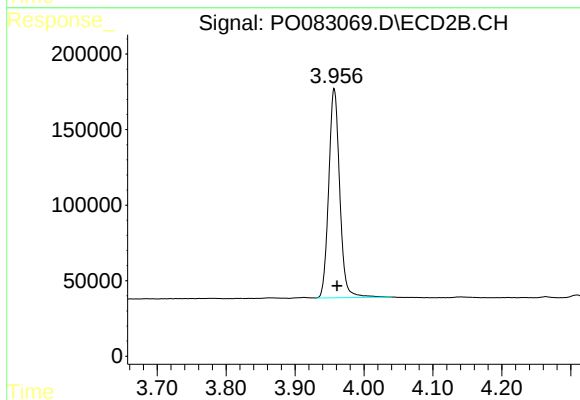




#1 Tetrachloro-m-xylene

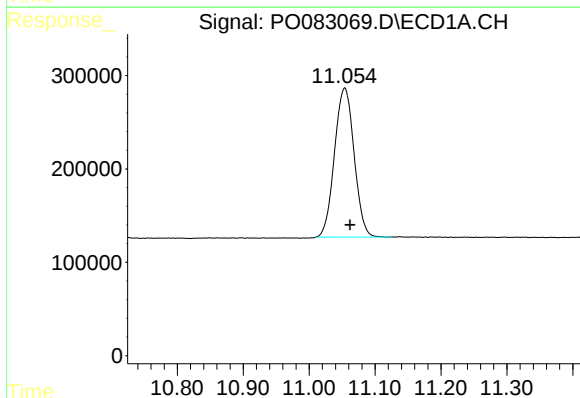
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 4464797
Conc: 50.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



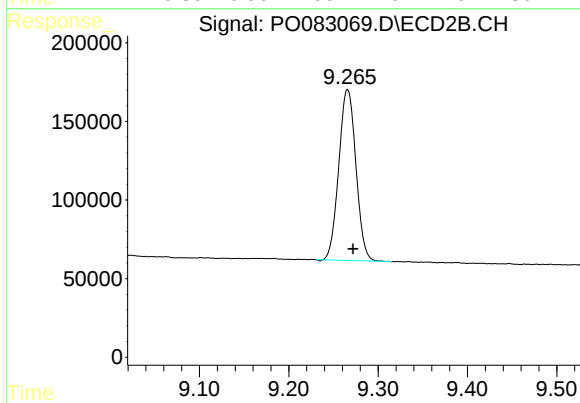
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 1538734
Conc: 47.42 ng/ml



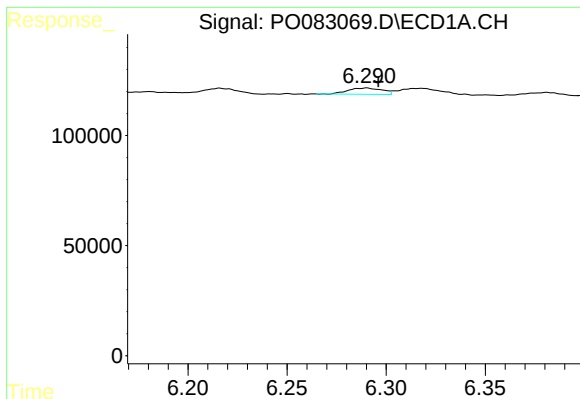
#2 Decachlorobiphenyl

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 3294810
Conc: 56.89 ng/ml



#2 Decachlorobiphenyl

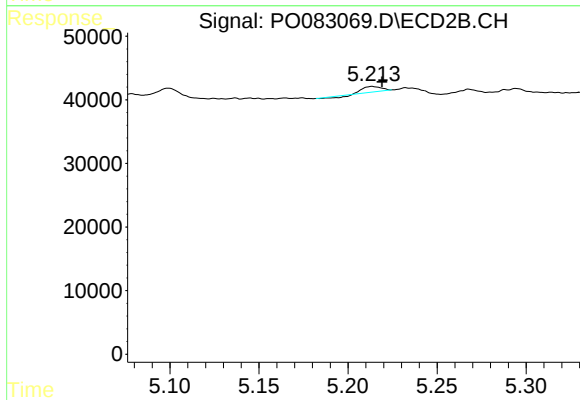
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 1449062
Conc: 51.11 ng/ml



#3 AR-1016-1

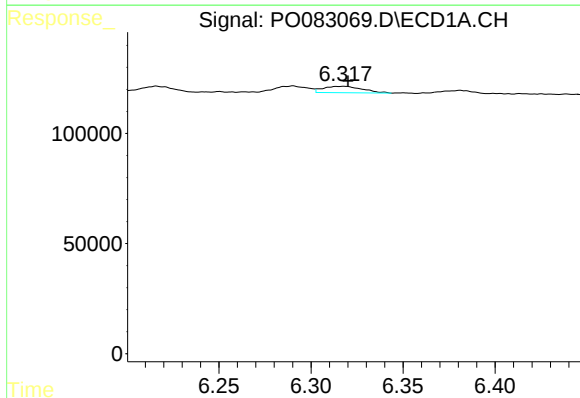
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 34034
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



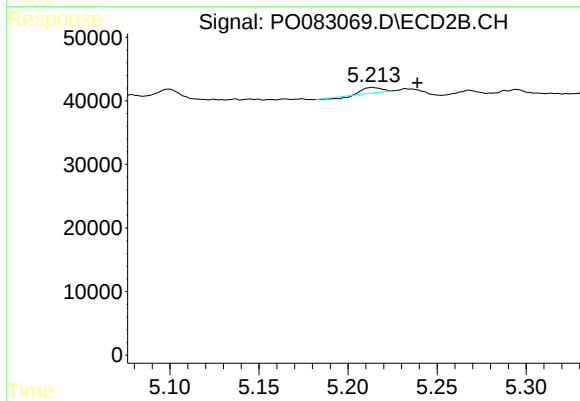
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 4713
Conc: 3.37 ng/ml



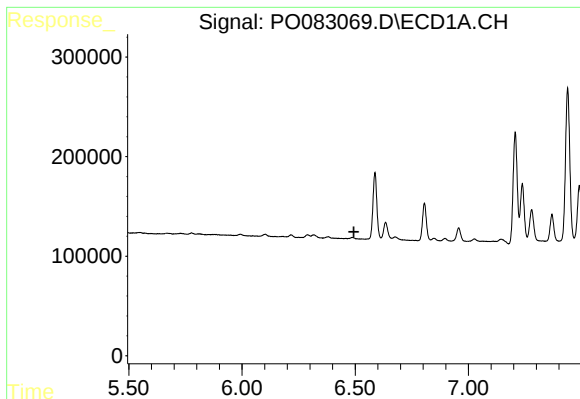
#4 AR-1016-2

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 42614
Conc: 10.25 ng/ml



#4 AR-1016-2

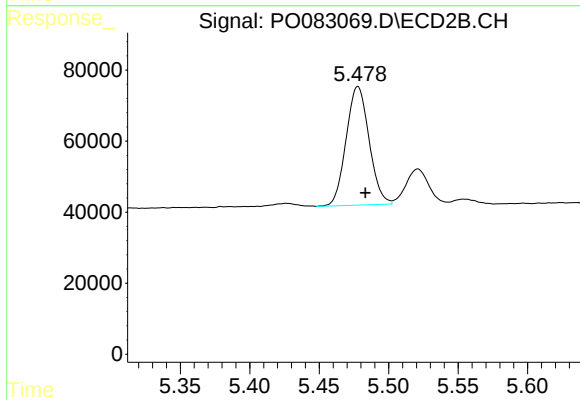
R.T.: 5.214 min
Delta R.T.: -0.025 min
Response: 4713
Conc: 2.44 ng/ml



#6 AR-1016-4

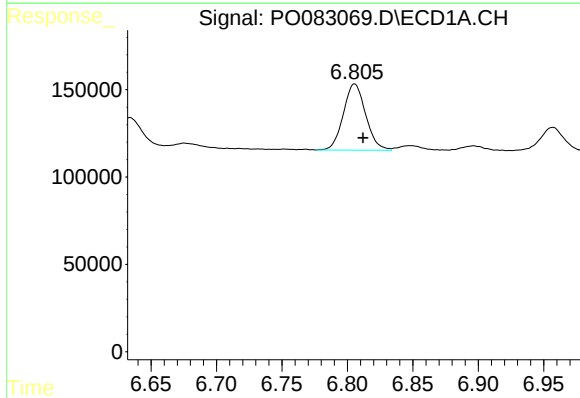
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



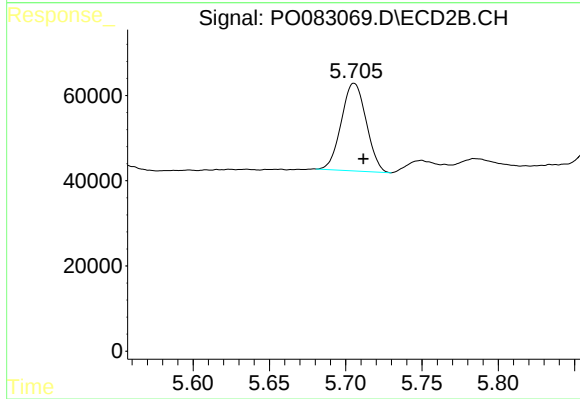
#6 AR-1016-4

R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 383511
Conc: 438.45 ng/ml



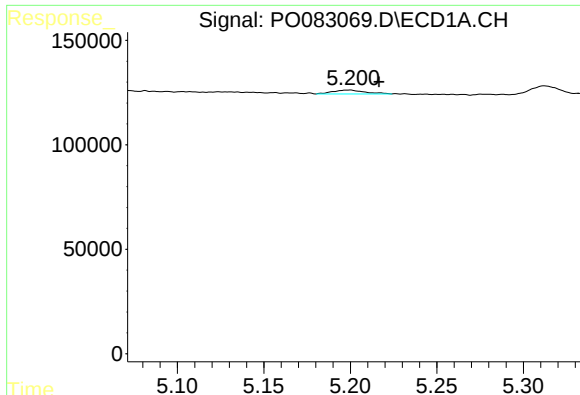
#7 AR-1016-5

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 451499
Conc: 221.32 ng/ml



#7 AR-1016-5

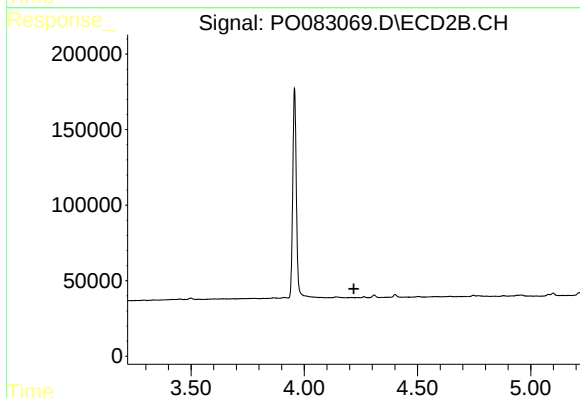
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 233425
Conc: 218.12 ng/ml



#8 AR-1221-1

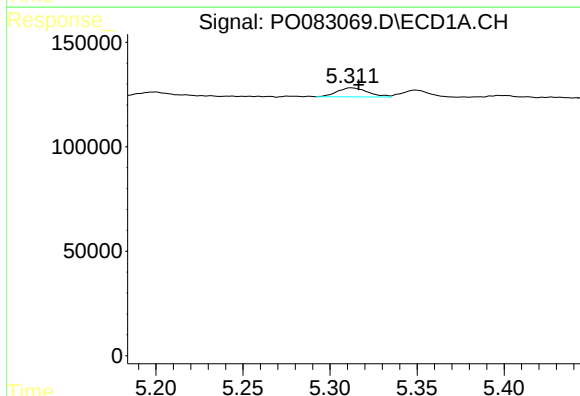
R.T.: 5.200 min
Delta R.T.: -0.017 min
Response: 23772
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



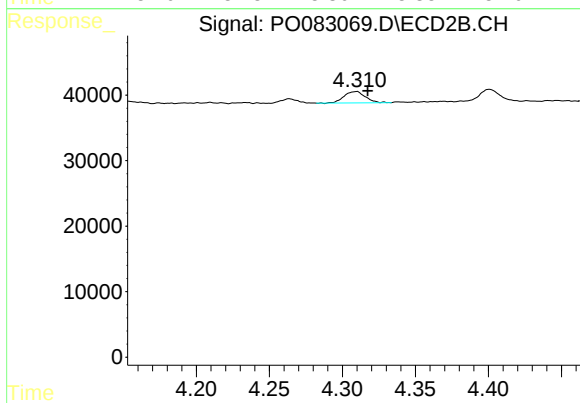
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



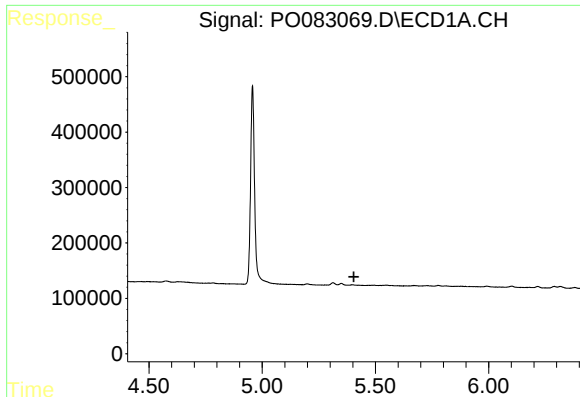
#9 AR-1221-2

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 52958
Conc: 76.89 ng/ml



#9 AR-1221-2

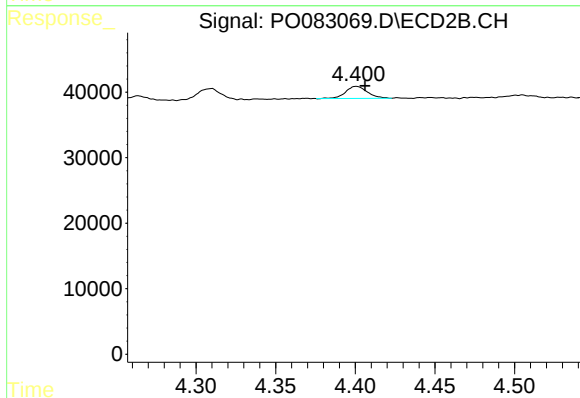
R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 17275
Conc: 54.83 ng/ml



#10 AR-1221-3

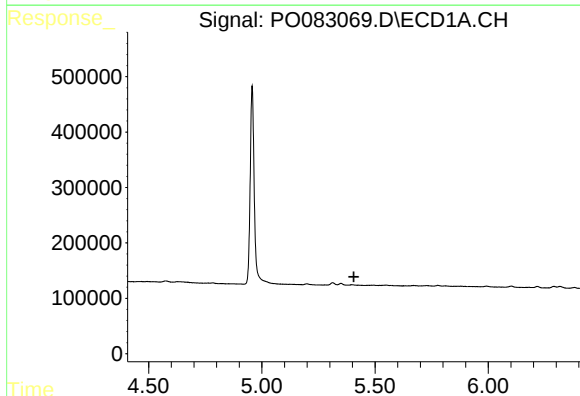
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



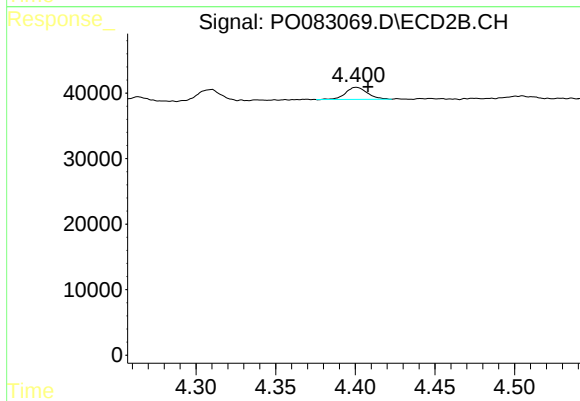
#10 AR-1221-3

R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 17545
Conc: 17.74 ng/ml



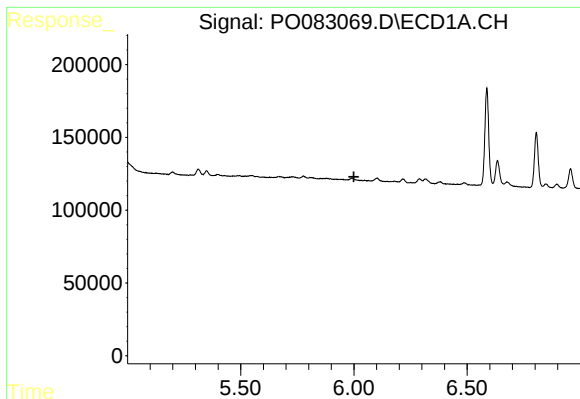
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#11 AR-1232-1

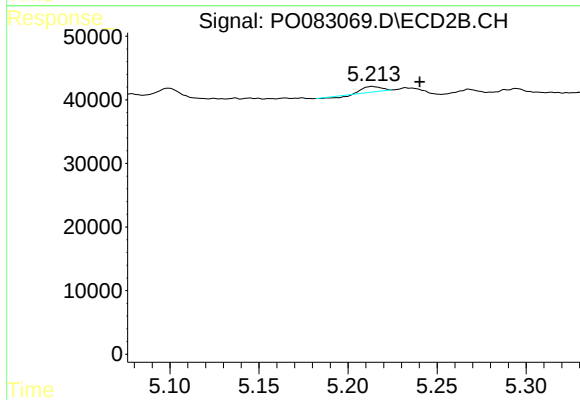
R.T.: 4.401 min
Delta R.T.: -0.007 min
Response: 17545
Conc: 21.66 ng/ml



#12 AR-1232-2

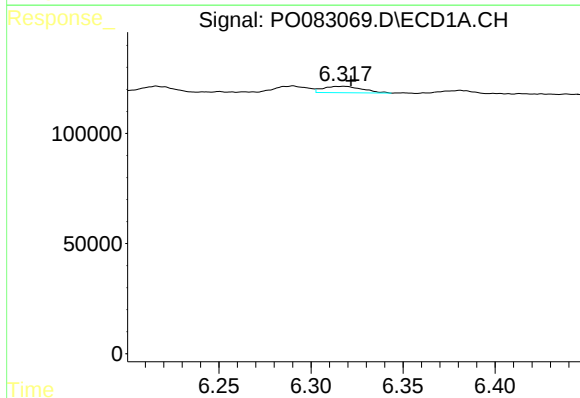
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



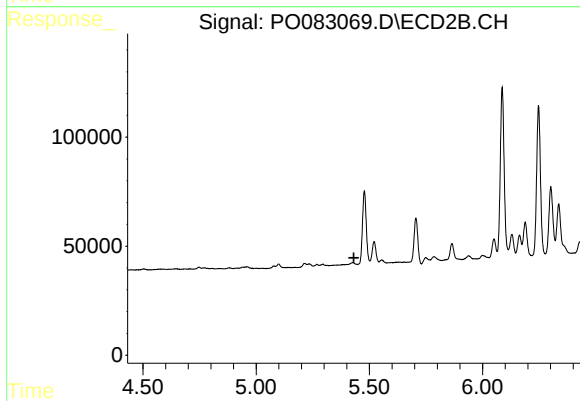
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.027 min
Response: 4713
Conc: 5.92 ng/ml



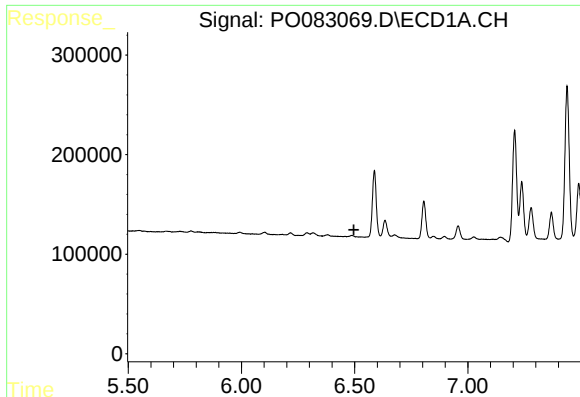
#13 AR-1232-3

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 42614
Conc: 26.30 ng/ml



#13 AR-1232-3

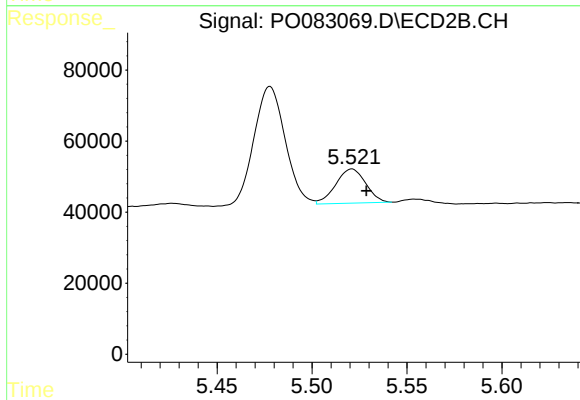
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

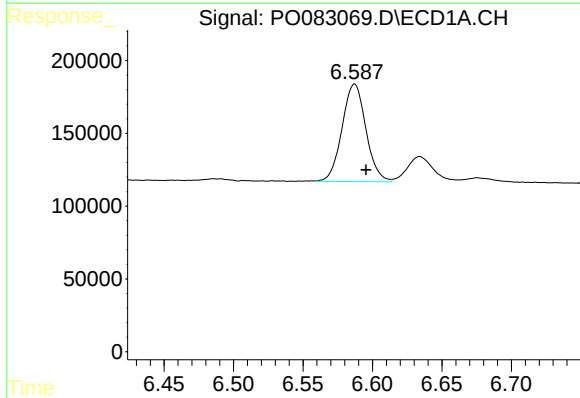
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



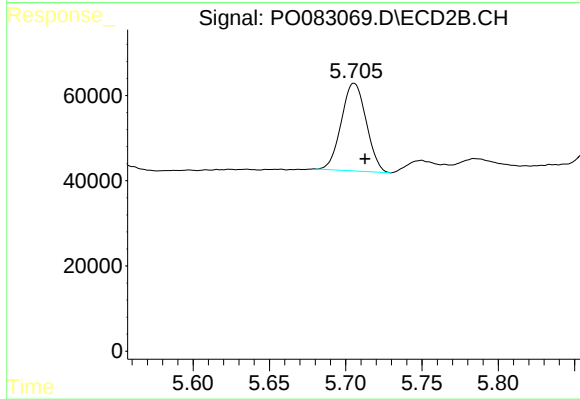
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 105772
Conc: 289.55 ng/ml



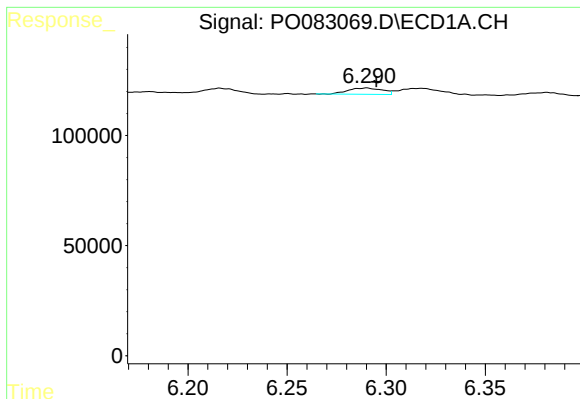
#15 AR-1232-5

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 802100
Conc: 1403.35 ng/ml



#15 AR-1232-5

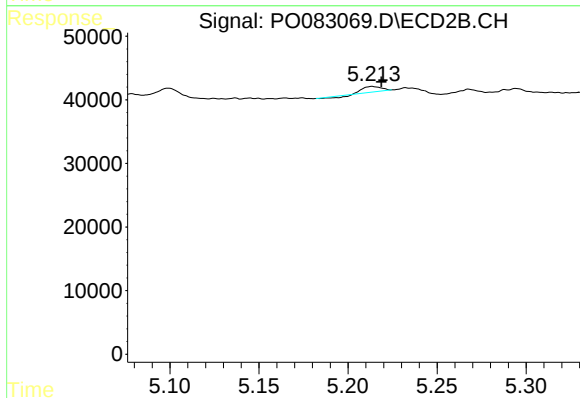
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 233425
Conc: 582.18 ng/ml



#16 AR-1242-1

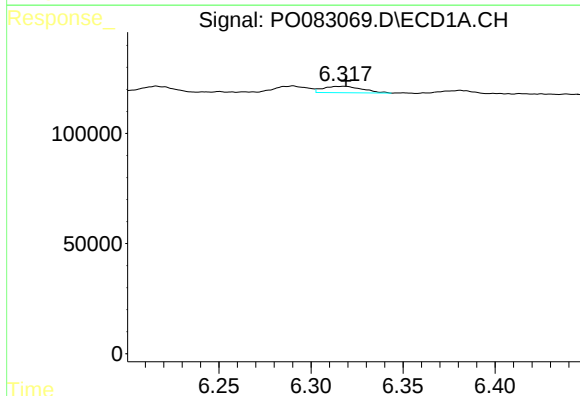
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 34034
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



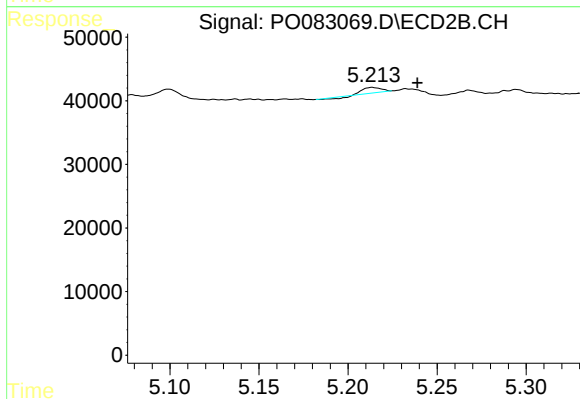
#16 AR-1242-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 4713
Conc: 4.50 ng/ml



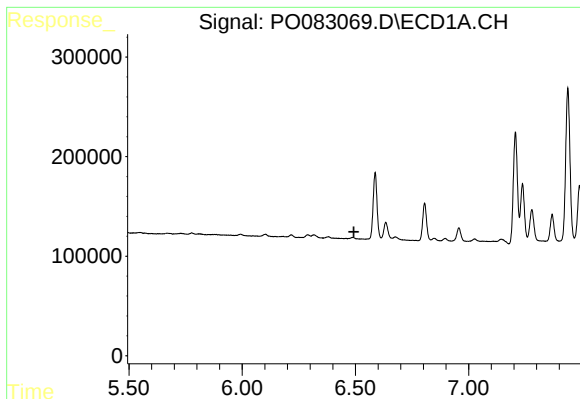
#17 AR-1242-2

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 42614
Conc: 14.09 ng/ml



#17 AR-1242-2

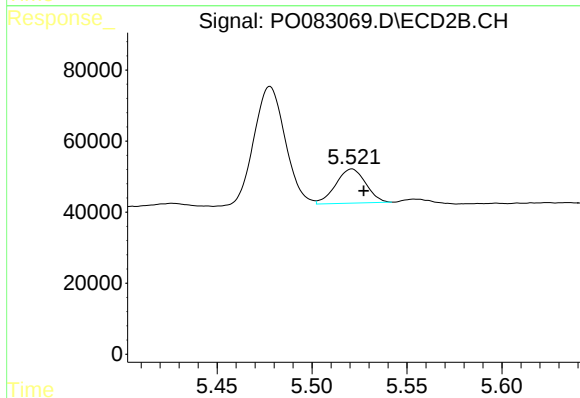
R.T.: 5.214 min
Delta R.T.: -0.025 min
Response: 4713
Conc: 3.27 ng/ml



#19 AR-1242-4

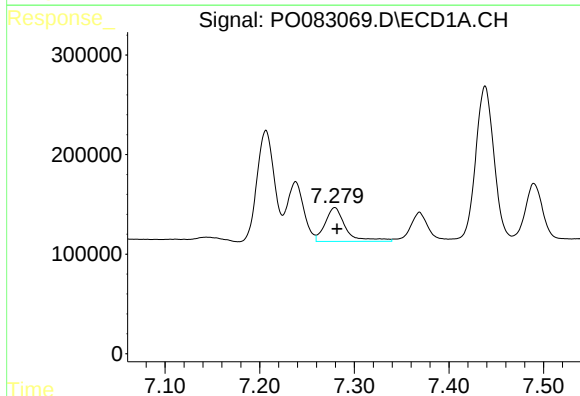
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



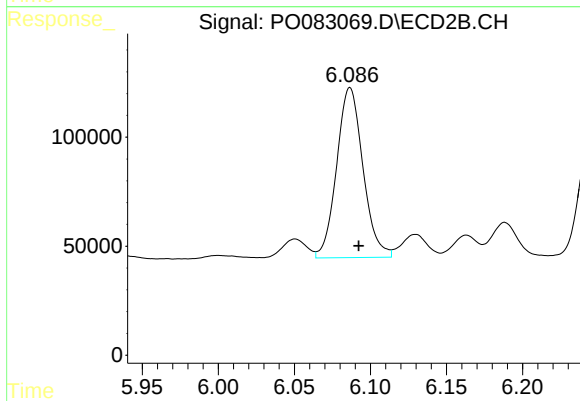
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 105772
Conc: 137.87 ng/ml



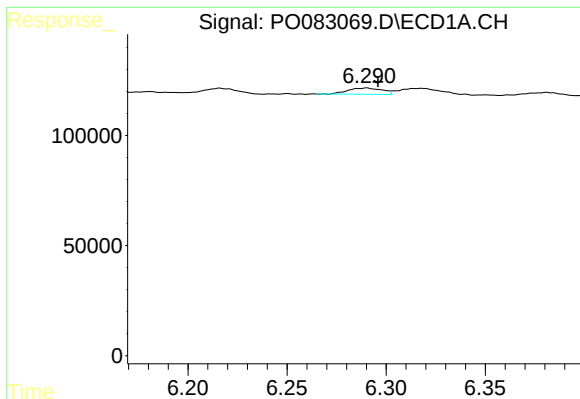
#20 AR-1242-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 513048
Conc: 330.16 ng/ml



#20 AR-1242-5

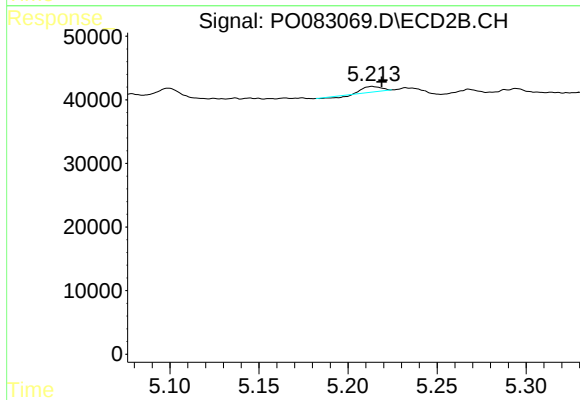
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 938776
Conc: 935.30 ng/ml



#21 AR-1248-1

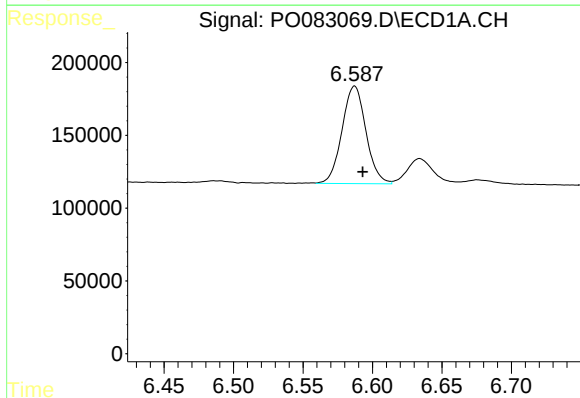
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 34034
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



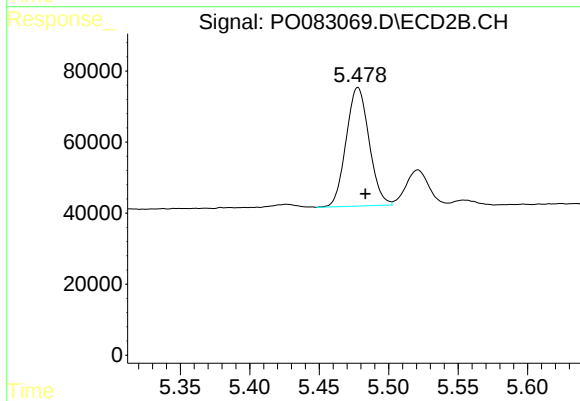
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 4713
Conc: 6.01 ng/ml



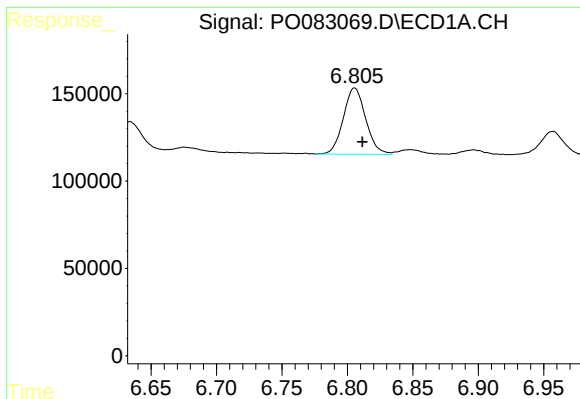
#22 AR-1248-2

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 802100
Conc: 374.90 ng/ml



#22 AR-1248-2

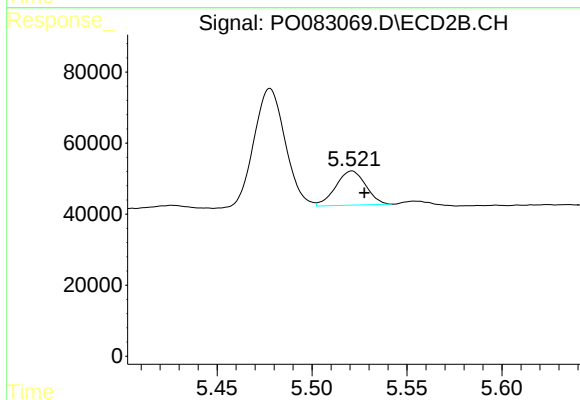
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 383511
Conc: 347.90 ng/ml



#23 AR-1248-3

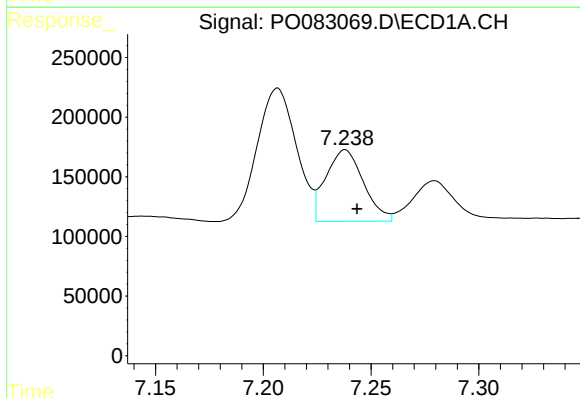
R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 451499
Conc: 179.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



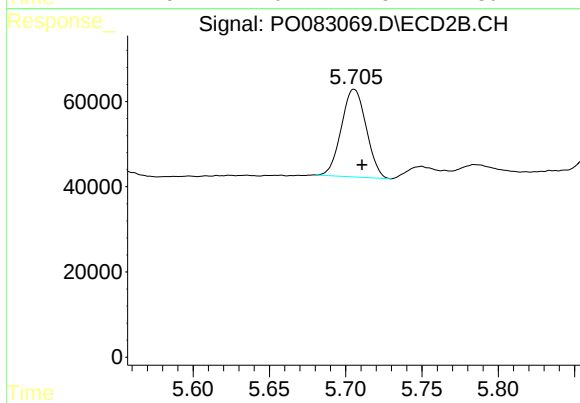
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 105772
Conc: 95.60 ng/ml



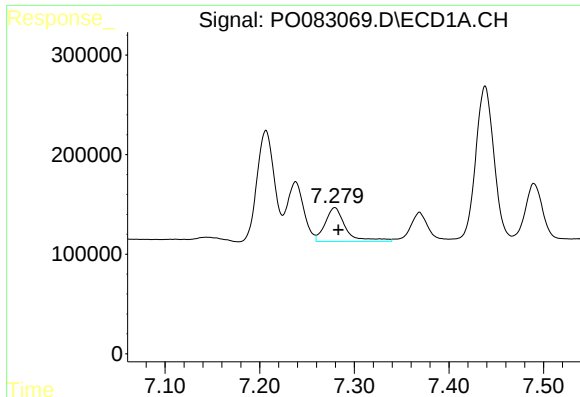
#24 AR-1248-4

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 729973
Conc: 277.87 ng/ml



#24 AR-1248-4

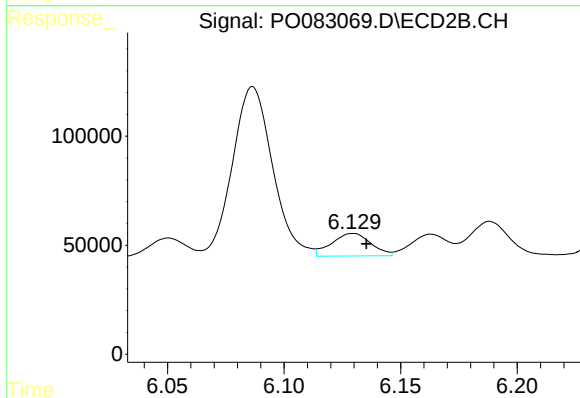
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 233425
Conc: 178.87 ng/ml



#25 AR-1248-5

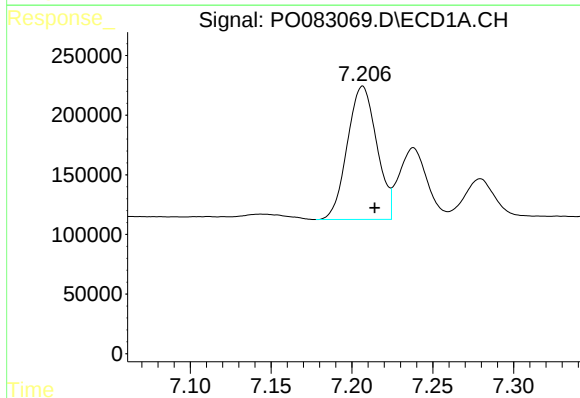
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 513048
Conc: 198.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



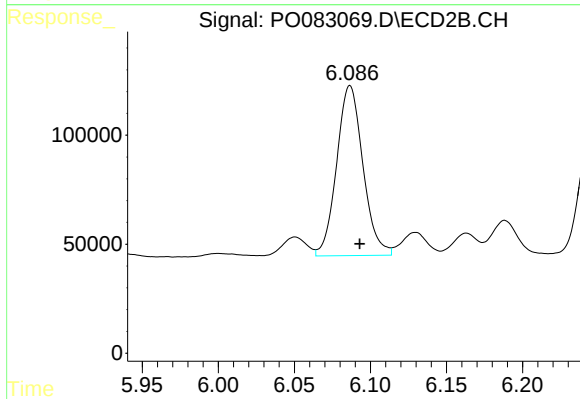
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 121740
Conc: 90.24 ng/ml



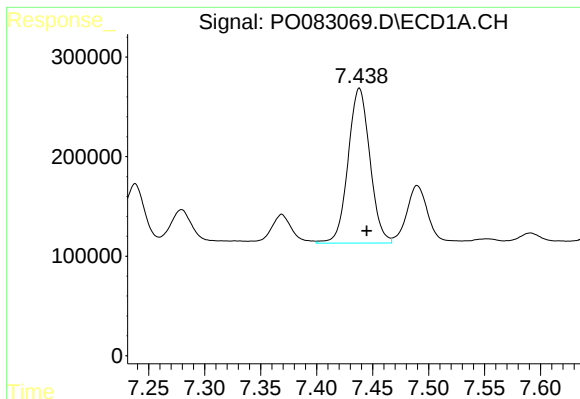
#26 AR-1254-1

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 1414734
Conc: 506.13 ng/ml



#26 AR-1254-1

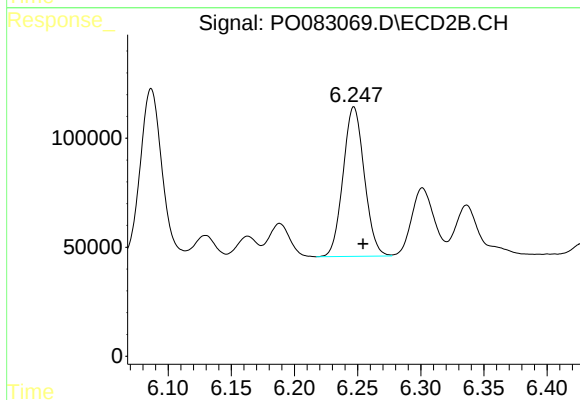
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 938776
Conc: 455.28 ng/ml



#27 AR-1254-2

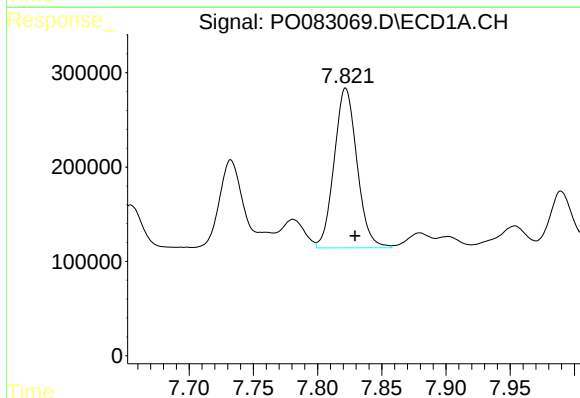
R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 2106236
Conc: 496.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



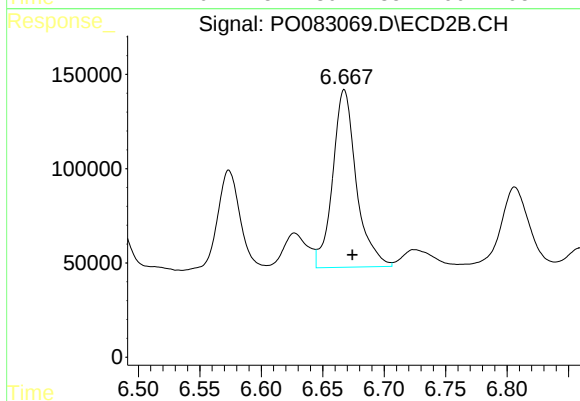
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 802182
Conc: 444.40 ng/ml



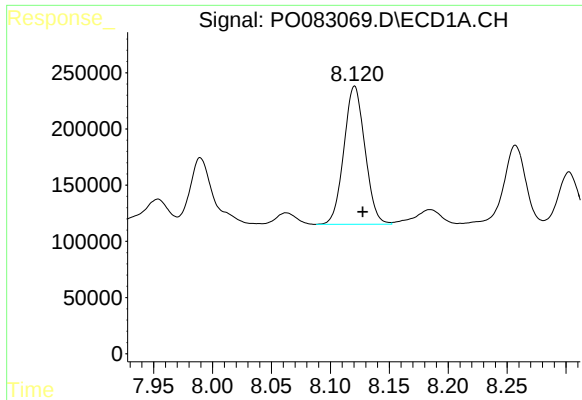
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 2097398
Conc: 492.96 ng/ml



#28 AR-1254-3

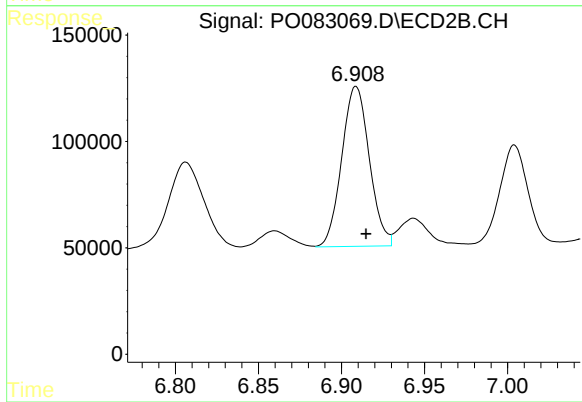
R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 1262340
Conc: 455.37 ng/ml



#29 AR-1254-4

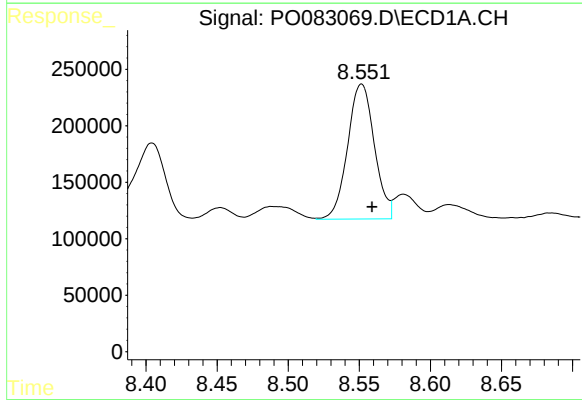
R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 1529525
Conc: 512.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



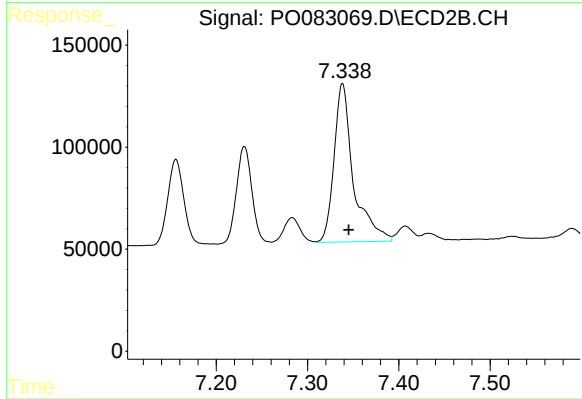
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 869630
Conc: 433.88 ng/ml



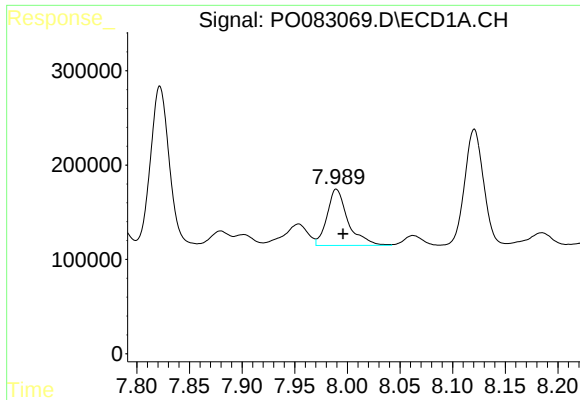
#30 AR-1254-5

R.T.: 8.552 min
Delta R.T.: -0.007 min
Response: 1566169
Conc: 505.95 ng/ml



#30 AR-1254-5

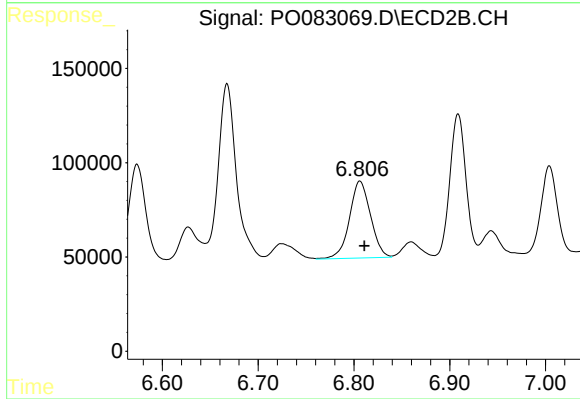
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 1148079
Conc: 454.06 ng/ml



#31 AR-1260-1

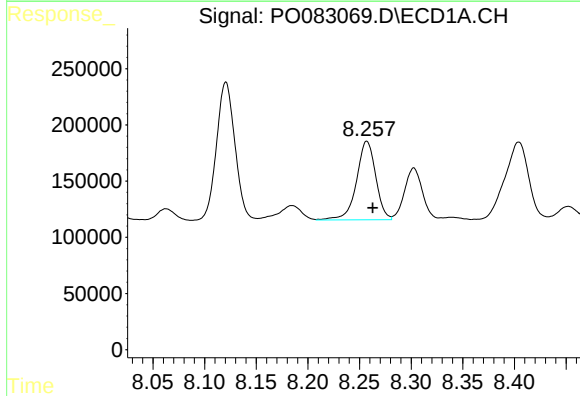
R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 825056
Conc: 277.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



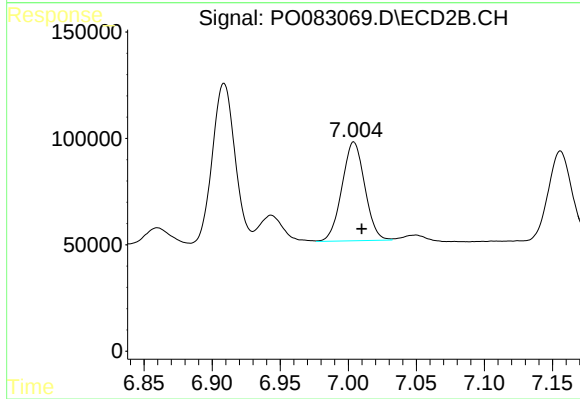
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 623761
Conc: 323.67 ng/ml



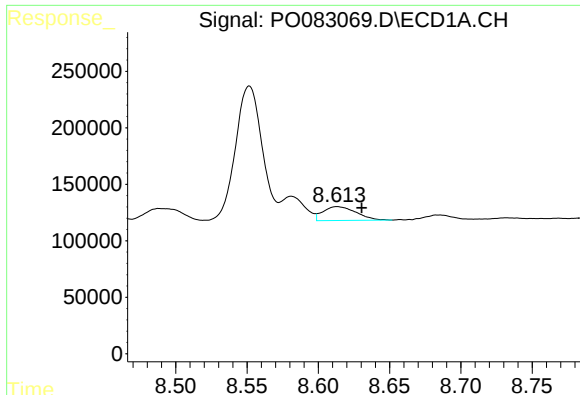
#32 AR-1260-2

R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 906381
Conc: 246.78 ng/ml



#32 AR-1260-2

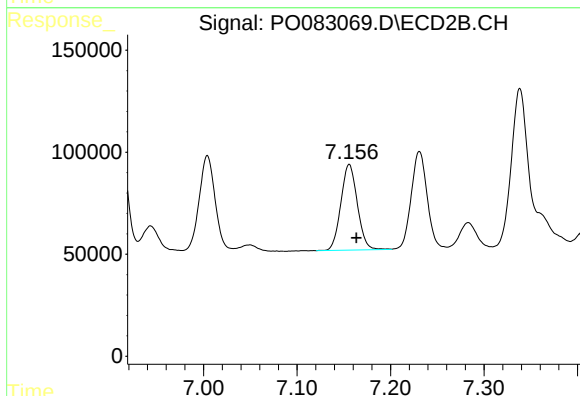
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 542662
Conc: 213.37 ng/ml



#33 AR-1260-3

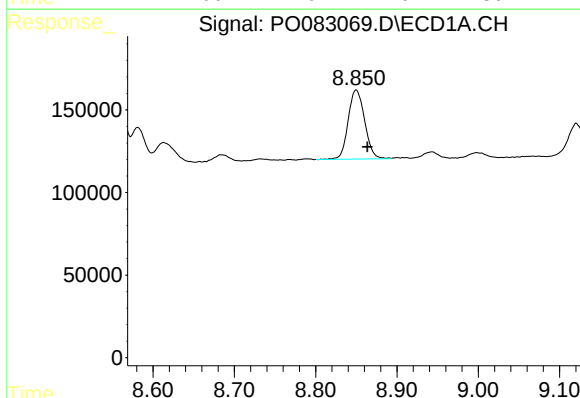
R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 198030
Conc: 71.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



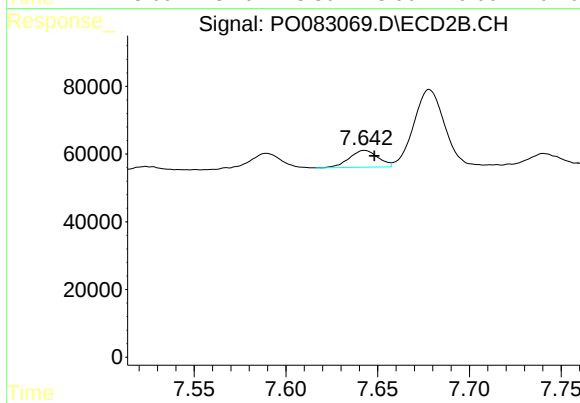
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 513784
Conc: 230.96 ng/ml



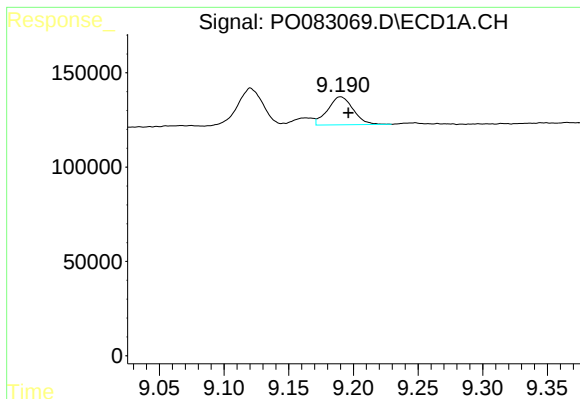
#34 AR-1260-4

R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 592170
Conc: 187.97 ng/ml



#34 AR-1260-4

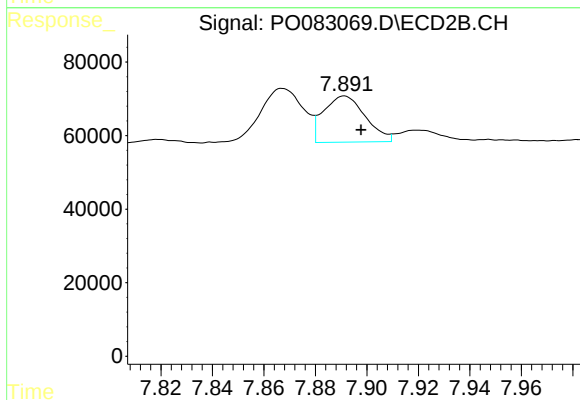
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 54340
Conc: 31.21 ng/ml



#35 AR-1260-5

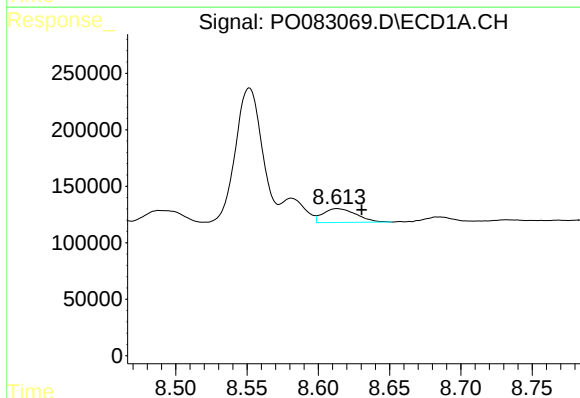
R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 204054
Conc: 32.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



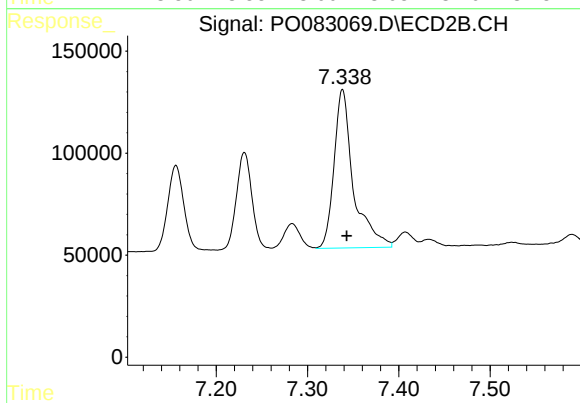
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 141934
Conc: 32.41 ng/ml



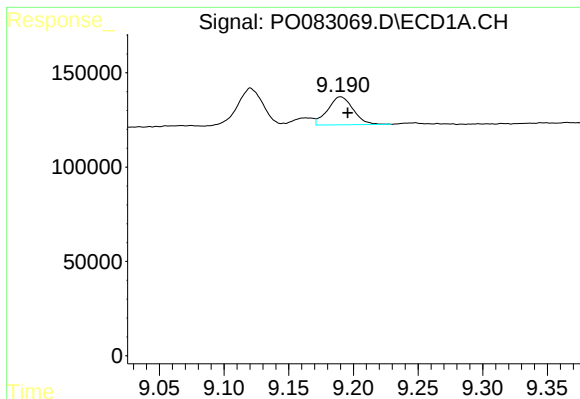
#36 AR-1262-1

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 198030
Conc: 54.82 ng/ml



#36 AR-1262-1

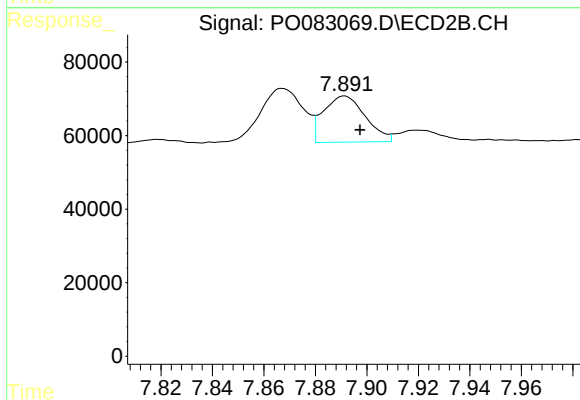
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 1148079
Conc: 873.53 ng/ml



#37 AR-1262-2

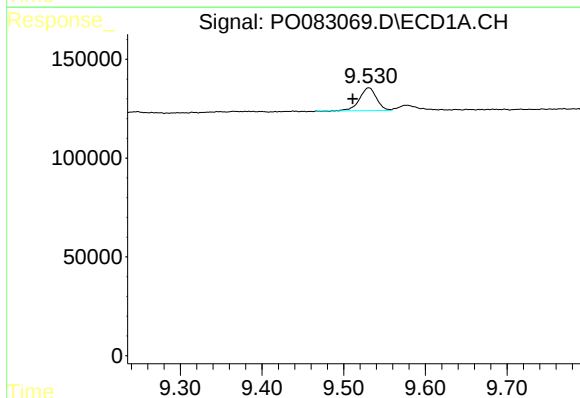
R.T.: 9.190 min
Delta R.T.: -0.005 min
Response: 204054
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



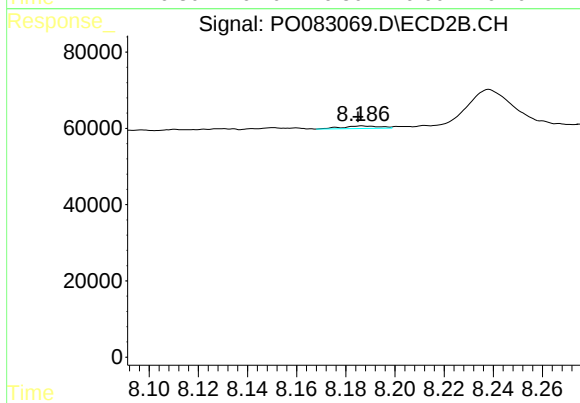
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 141934
Conc: 29.22 ng/ml



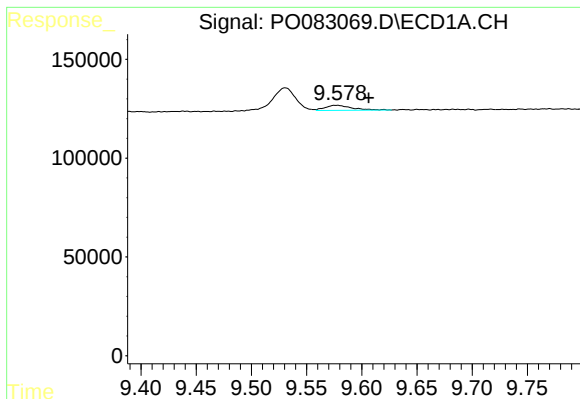
#38 AR-1262-3

R.T.: 9.531 min
Delta R.T.: 0.020 min
Response: 167242
Conc: 57.82 ng/ml



#38 AR-1262-3

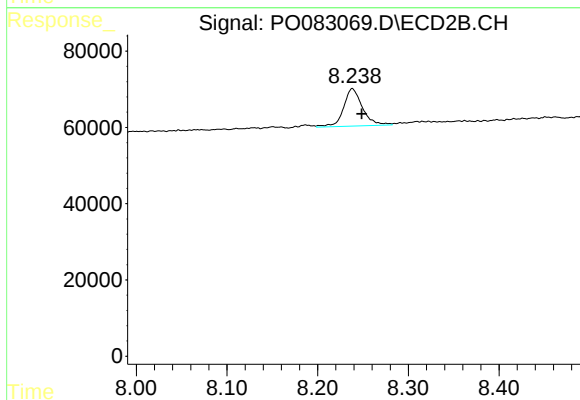
R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 7186
Conc: 3.66 ng/ml



#39 AR-1262-4

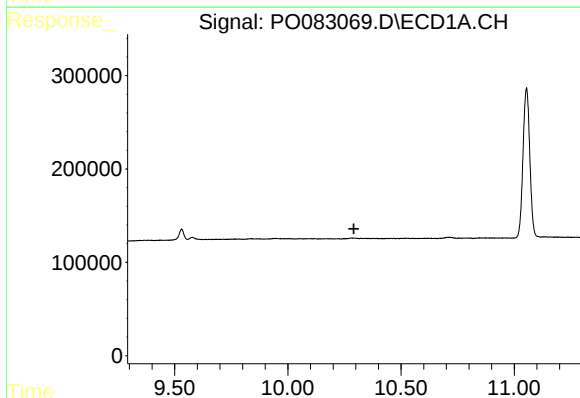
R.T.: 9.577 min
Delta R.T.: -0.029 min
Response: 43001
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



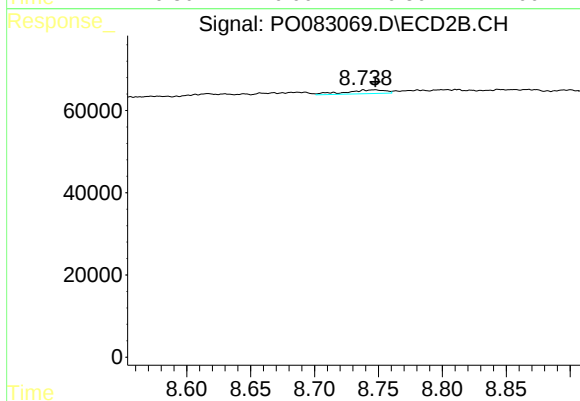
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: -0.010 min
Response: 142519
Conc: 42.91 ng/ml



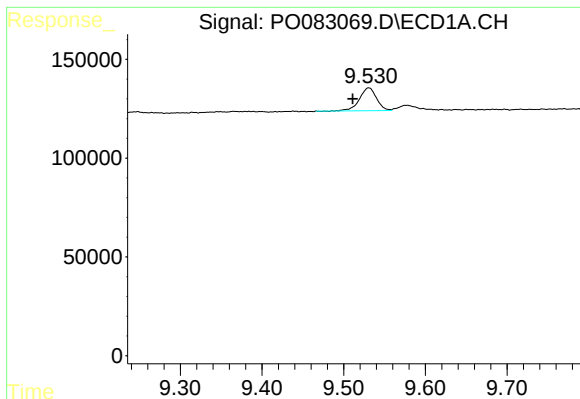
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.292 min
Response: 0
Conc: N.D.



#40 AR-1262-5

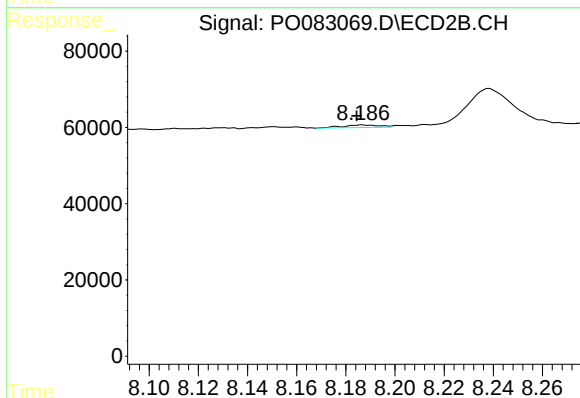
R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 19814
Conc: 13.47 ng/ml



#41 AR-1268-1

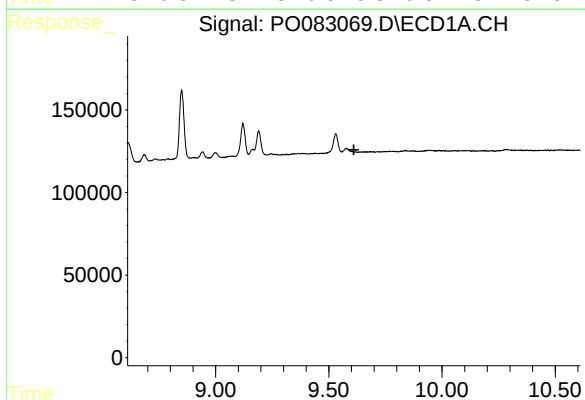
R.T.: 9.531 min
Delta R.T.: 0.020 min
Response: 167242
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



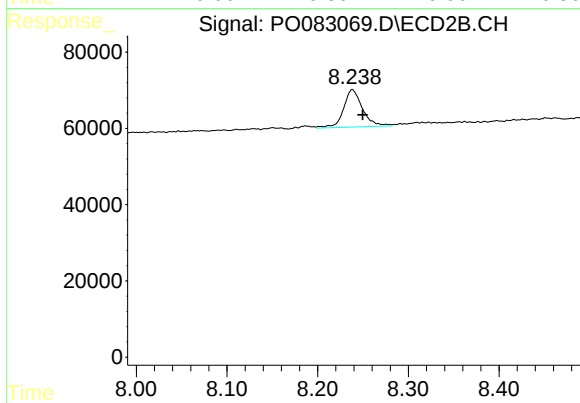
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 7186
Conc: 1.17 ng/ml



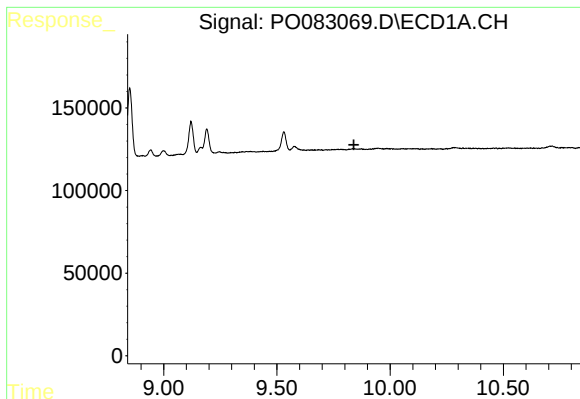
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

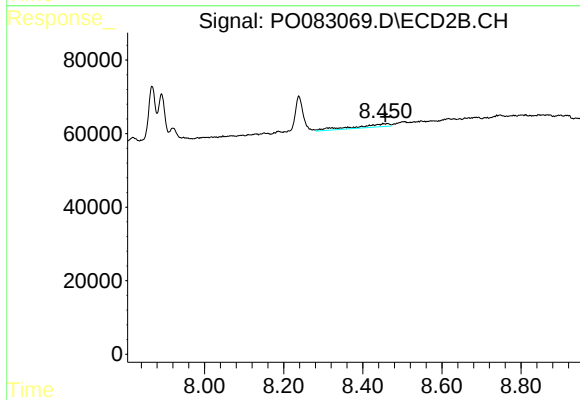
R.T.: 8.238 min
Delta R.T.: -0.012 min
Response: 142519
Conc: 27.43 ng/ml



#43 AR-1268-3

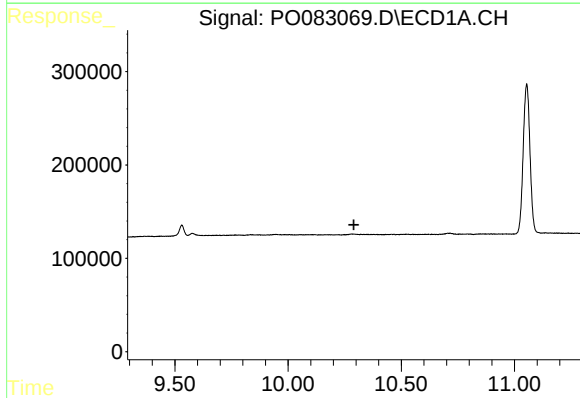
R.T.: 0.000 min
Exp R.T.: 9.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



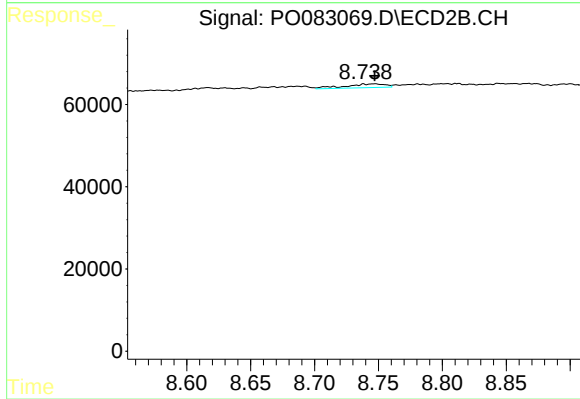
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 53548
Conc: 12.42 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.291 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 19814
Conc: 11.44 ng/ml