

Data Path : P:\HPCHEM1\ECD_0\Data\P0060118\
 Data File : P0045325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2018 3:03
 Operator : SM/UA
 Sample : PB109811BSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109811BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 11:53:57 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.999	3.275	4338672	5543505	20.772	19.992
2) SA Decachlor...	9.281	7.996	3978554	4376688	17.323	15.529
Target Compounds						
3) L1 AR-1016-1	4.857	4.079	346059	467531	65.529	67.652
4) L1 AR-1016-2	5.194	4.509	504396	405375	75.589	68.747
5) L1 AR-1016-3	5.288	4.548	347263	717895	62.061	102.472 #
6) L1 AR-1016-4	0.000	4.710	0	361022	N.D.	48.493 #
7) L1 AR-1016-5	0.000	5.040	0	362911	N.D.	48.403 #
10) L2 AR-1221-3	0.000	3.625	0	280050	N.D.	22.656 #
11) L3 AR-1232-1	0.000	3.625	0	280050	N.D.	48.228 #
12) L3 AR-1232-2	5.115	4.303	421543	1689276	128.025	133.736
13) L3 AR-1232-3	5.134	4.359	830413	660207	145.542	126.643
14) L3 AR-1232-4	5.194	4.469	504396	452234	147.386	118.641
15) L3 AR-1232-5	5.288	4.548	347263	717895	129.227	212.243 #
16) L4 AR-1242-1	4.673	4.079	229115	467531	57.409	83.531 #
17) L4 AR-1242-2	5.134	4.303	830413	1689276	91.409	82.559
18) L4 AR-1242-3	5.288	4.469	347263	452234	78.073	73.581
19) L4 AR-1242-4	5.569	4.548	271326	717895	62.516	120.005 #
20) L4 AR-1242-5	0.000	4.710	0	361022	N.D.	55.330 #
21) L5 AR-1248-1	5.569	4.710	271326	361022	38.256	34.014
22) L5 AR-1248-2	0.000	4.836	0	694199	N.D.	67.464 #
23) L5 AR-1248-3	0.000	5.040	0	362911	N.D.	22.569 #
24) L5 AR-1248-4	0.000	5.040	0	362911	N.D.	27.086 #
25) L5 AR-1248-5	6.142	5.576	317355	741398	56.830	103.047 #
26) L6 AR-1254-1	6.142	5.040	317355	362911	22.947	19.584
27) L6 AR-1254-2	0.000	5.185	0	342577	N.D.	21.248 #
28) L6 AR-1254-3	6.553	5.576	212778	741398	13.504	28.771 #
29) L6 AR-1254-4	0.000	5.817	0	270593	N.D.	13.589 #
30) L6 AR-1254-5	7.032	6.137	497823	303625	52.053	25.349 #
31) L7 AR-1260-1	6.657	5.689	727971	1009943	62.847	61.702
32) L7 AR-1260-2	6.906	5.876	1019380	1344419	66.991	63.634
33) L7 AR-1260-3	7.256	6.221	586437	973762	46.192	51.447
34) L7 AR-1260-4	7.778	6.716	1437435	1974391	50.599	50.148
35) L7 AR-1260-5	8.061	7.047	832647	1445191	49.771	52.507
36) L8 AR-1262-1	6.657	5.876	727971	1344419	66.867	71.023
37) L8 AR-1262-2	6.906	6.017	1019380	1101532	74.108	60.025
38) L8 AR-1262-3	7.184	6.221	904372	973762	70.971	31.756 #
39) L8 AR-1262-4	7.477	6.471	692029	847035	40.289	33.615
40) L8 AR-1262-5	7.778	6.716	1437435	1974391	38.897	36.233

Data Path : P:\HPCHEM1\ECD_0\Data\P0060118\
Data File : P0045325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : PB109811BSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB109811BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 11:53:57 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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
41)	L9 AR-1268-1	8.061	6.981	832647	447637	21.861	8.113 #
42)	L9 AR-1268-2	8.061	7.047	832647	1445191	24.439	28.302
44)	L9 AR-1268-4	0.000	7.536	0	387489	N.D.	22.264 #

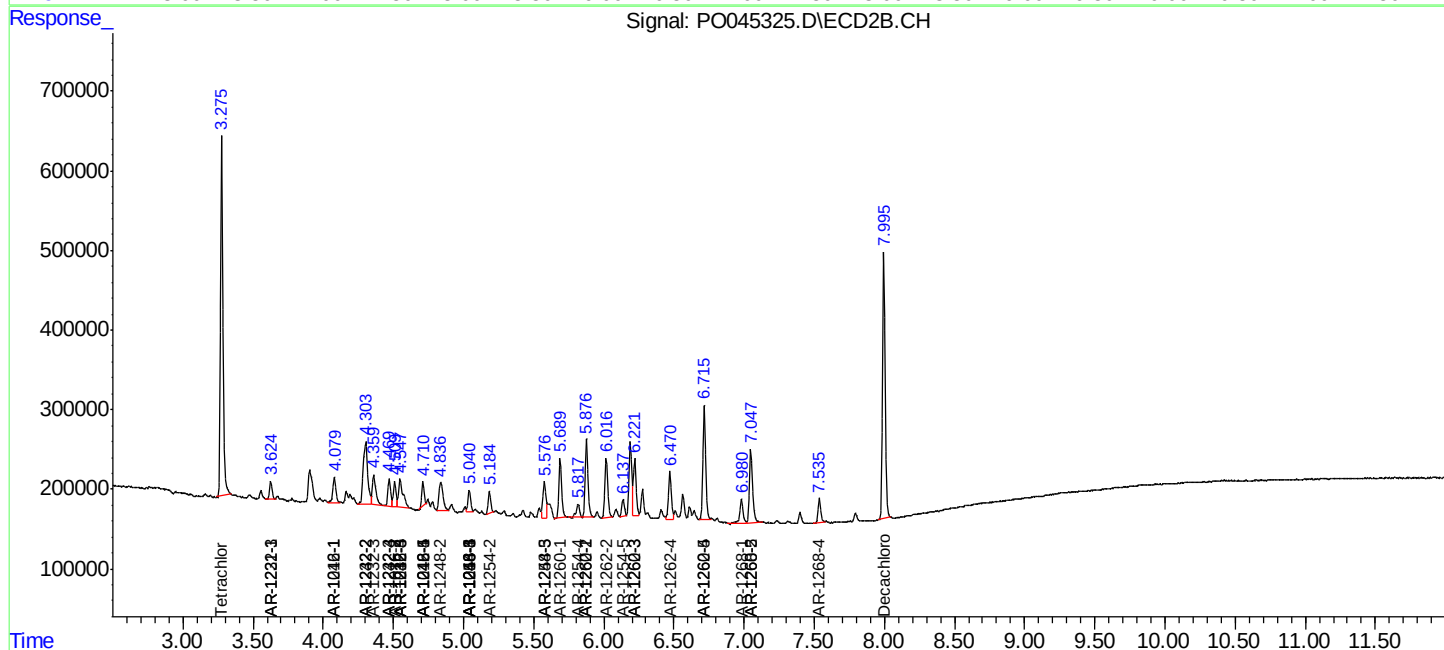
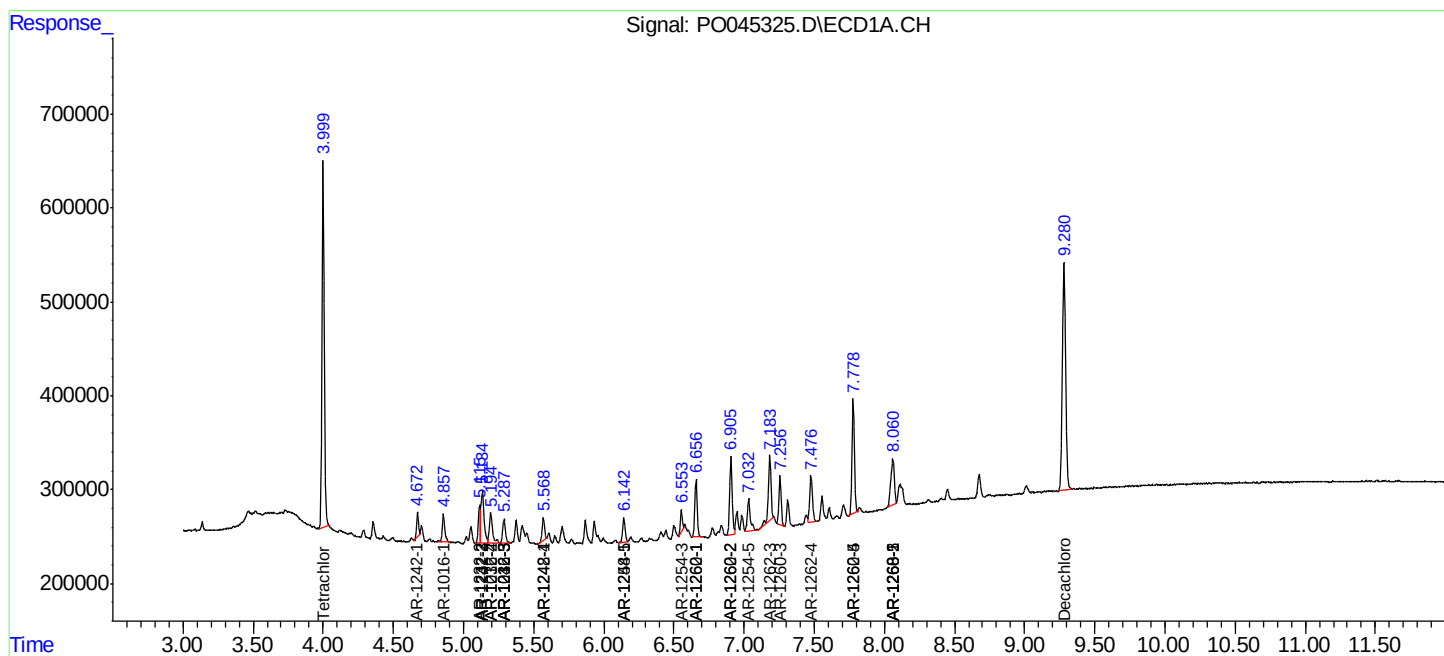
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

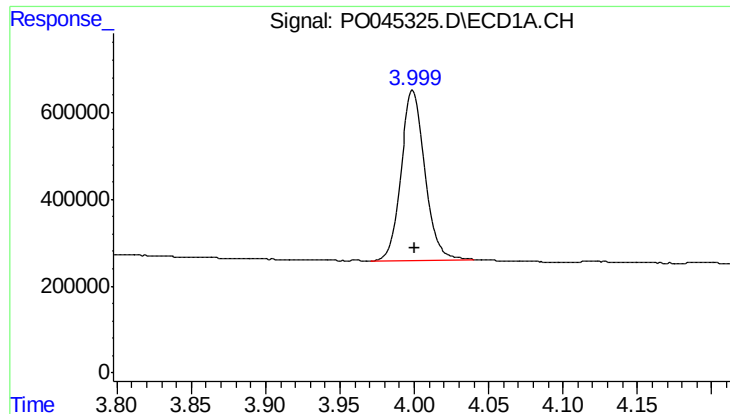
Data Path : P:\HPCHEM1\ECD_0\Data\PO060118\
Data File : PO045325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2018 3:03
Operator : SM/UA
Sample : PB109811BSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109811BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 11:53:57 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

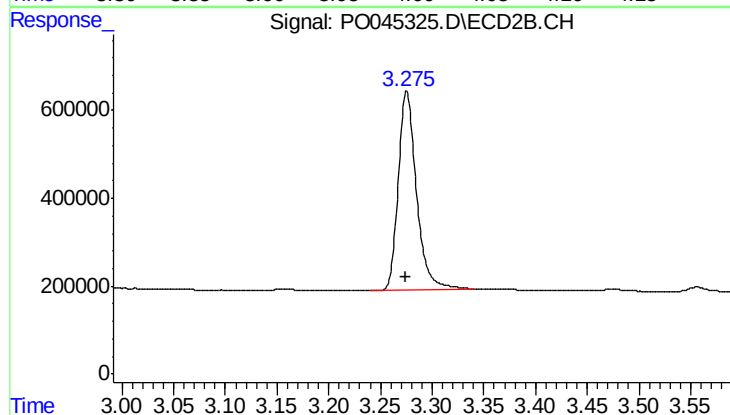




#1 Tetrachloro-m-xylene

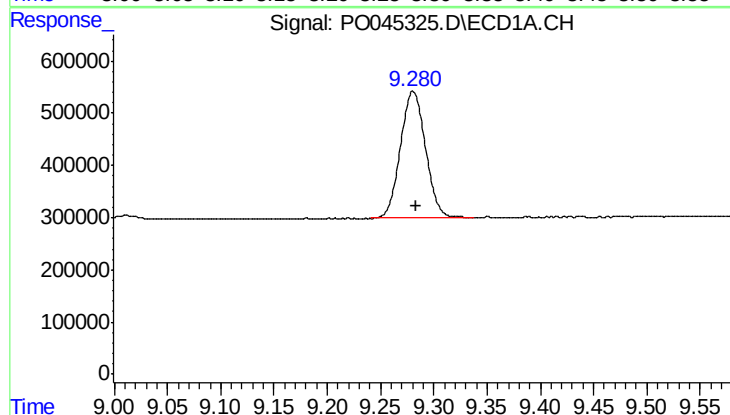
R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 4338672
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



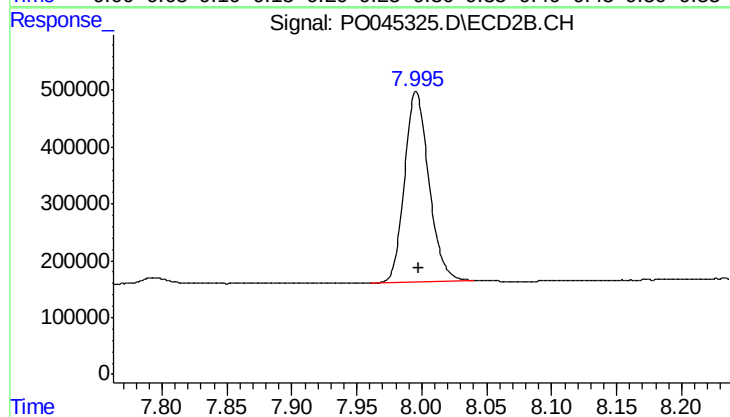
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 5543505
Conc: 19.99 ng/ml



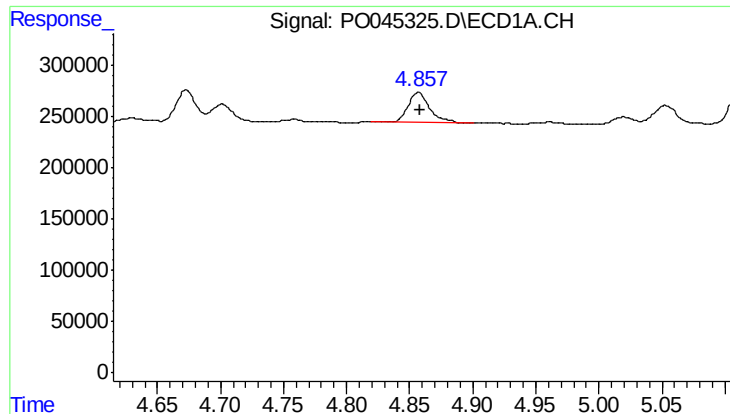
#2 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 3978554
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

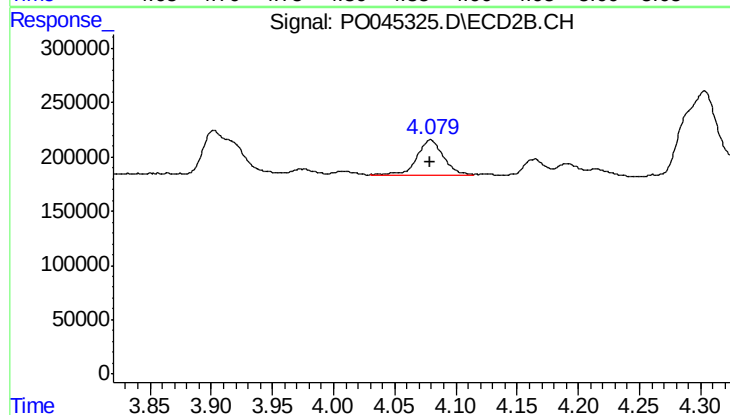
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 4376688
Conc: 15.53 ng/ml



#3 AR-1016-1

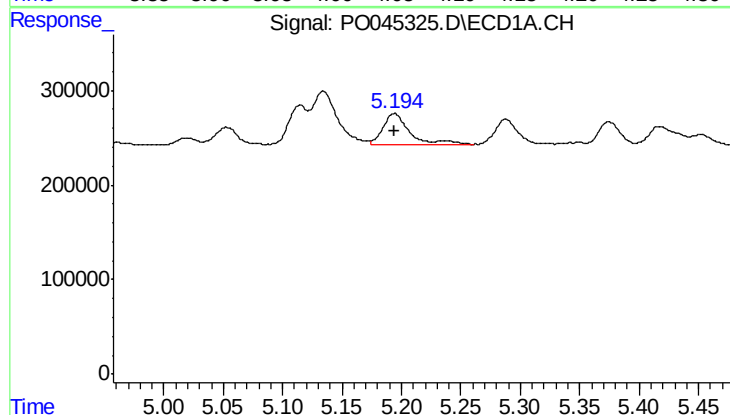
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 346059
Conc: 65.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



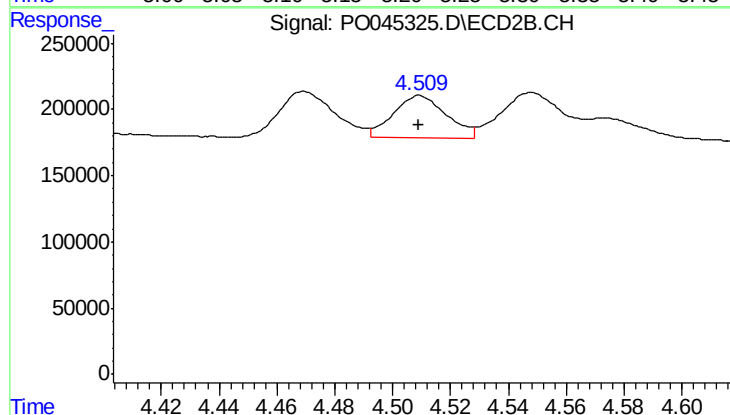
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 467531
Conc: 67.65 ng/ml



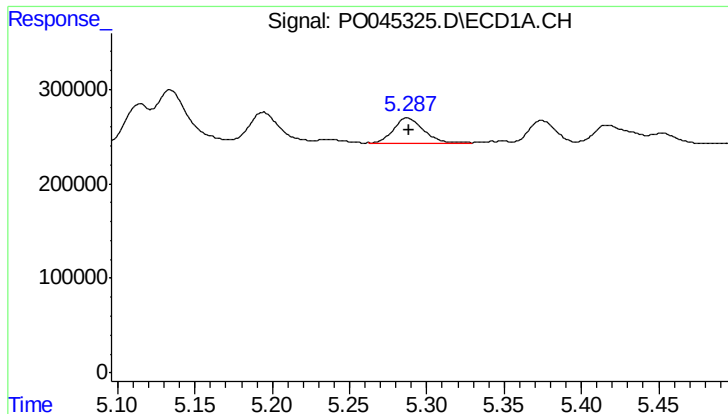
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 504396
Conc: 75.59 ng/ml



#4 AR-1016-2

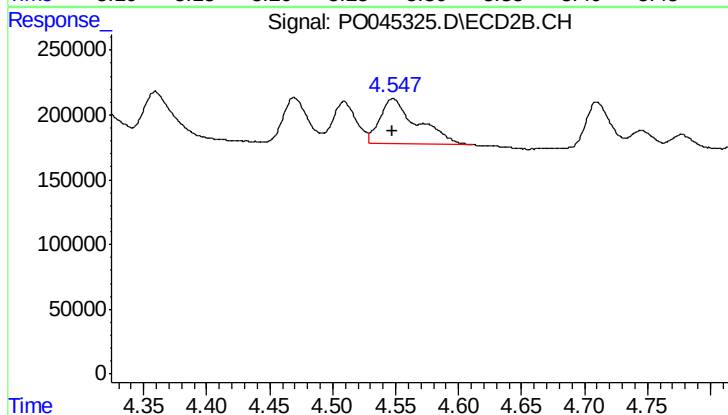
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 405375
Conc: 68.75 ng/ml



#5 AR-1016-3

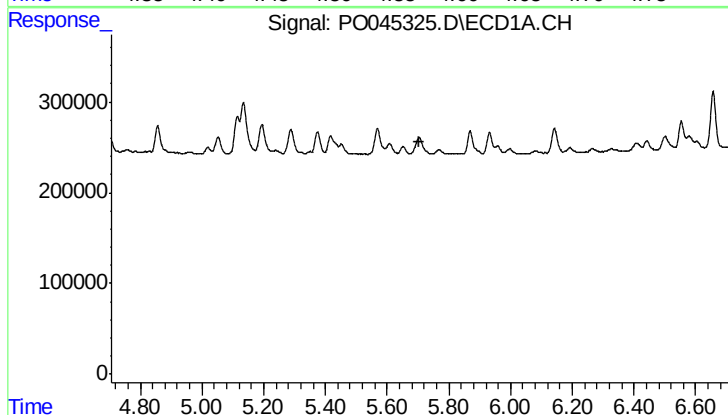
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 347263
Conc: 62.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



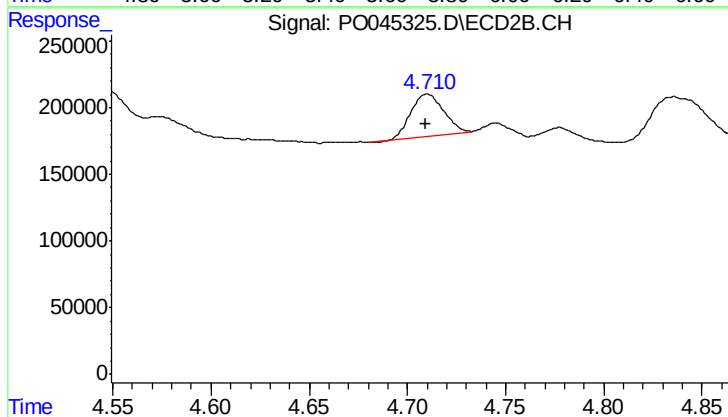
#5 AR-1016-3

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 717895
Conc: 102.47 ng/ml



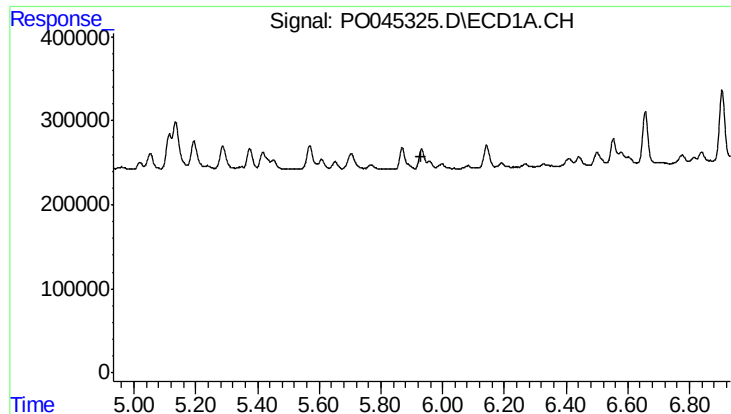
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#6 AR-1016-4

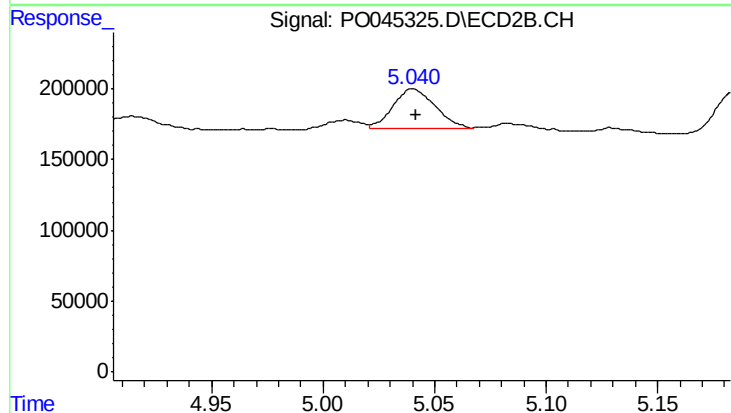
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 361022
Conc: 48.49 ng/ml



#7 AR-1016-5

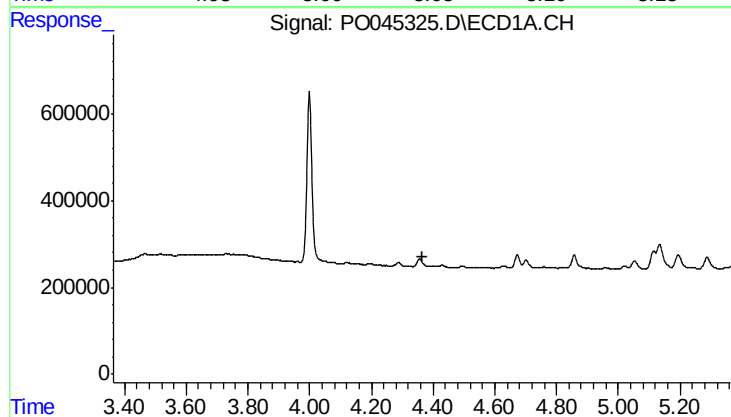
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



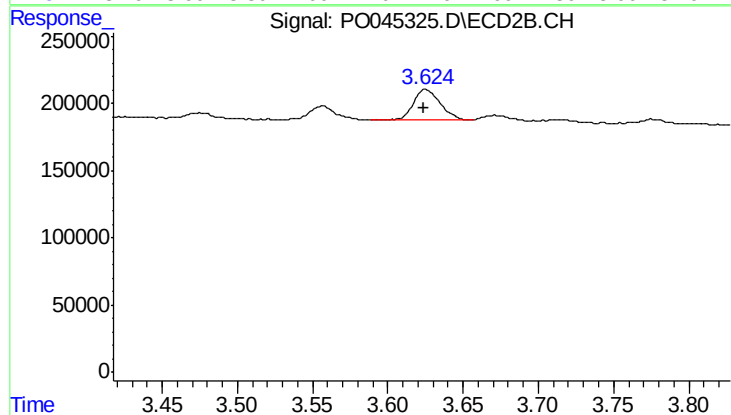
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 362911
Conc: 48.40 ng/ml



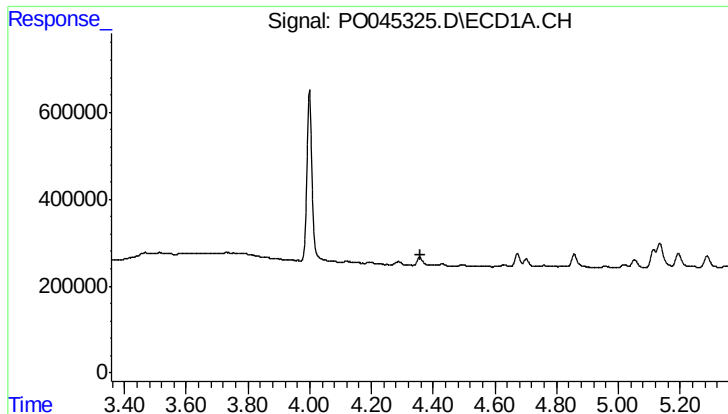
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

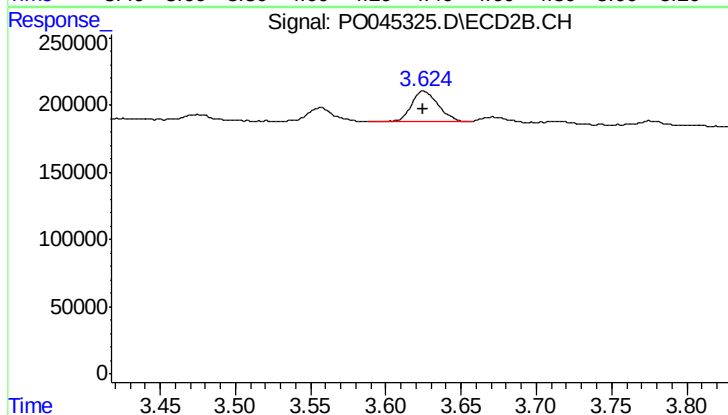
R.T.: 3.625 min
Delta R.T.: 0.001 min
Response: 280050
Conc: 22.66 ng/ml



#11 AR-1232-1

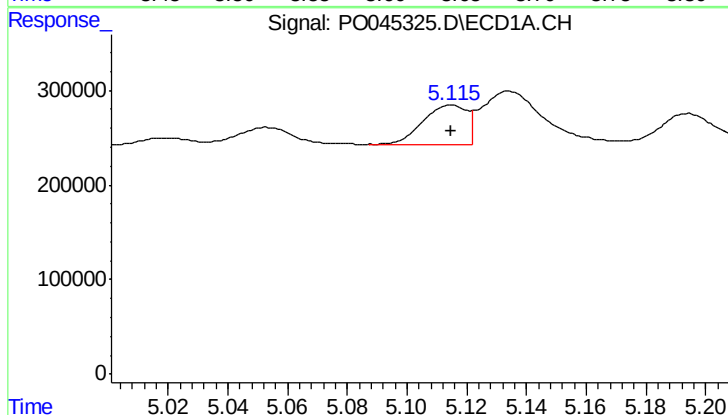
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



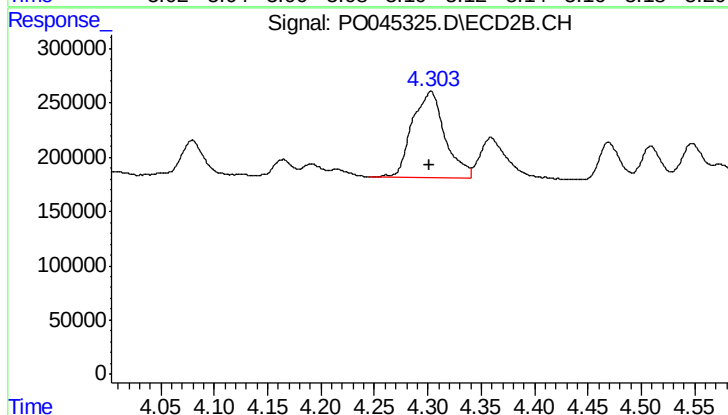
#11 AR-1232-1

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 280050
Conc: 48.23 ng/ml



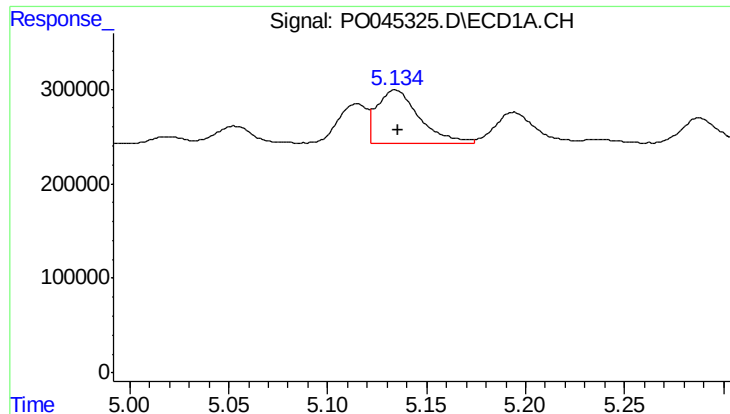
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 421543
Conc: 128.03 ng/ml



#12 AR-1232-2

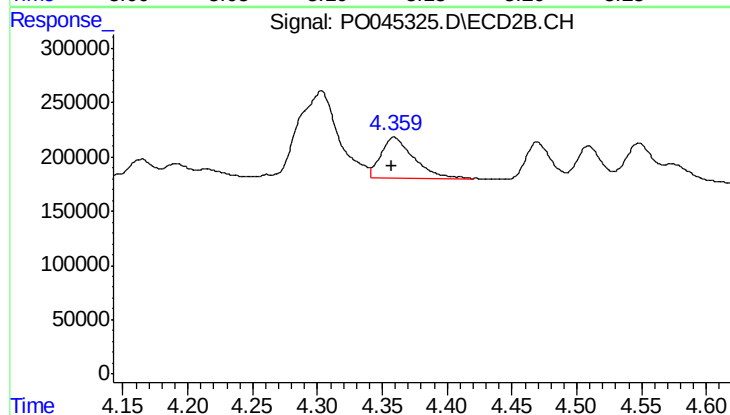
R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 1689276
Conc: 133.74 ng/ml



#13 AR-1232-3

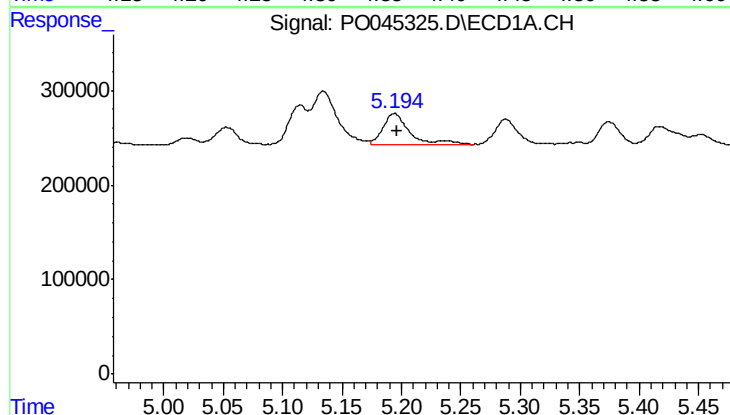
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 830413
Conc: 145.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



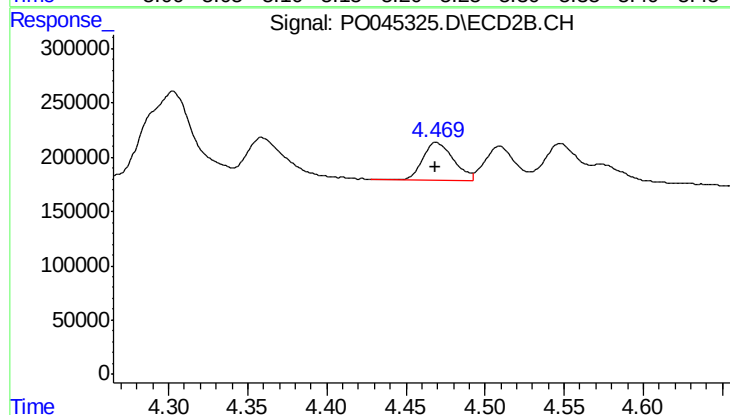
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 660207
Conc: 126.64 ng/ml



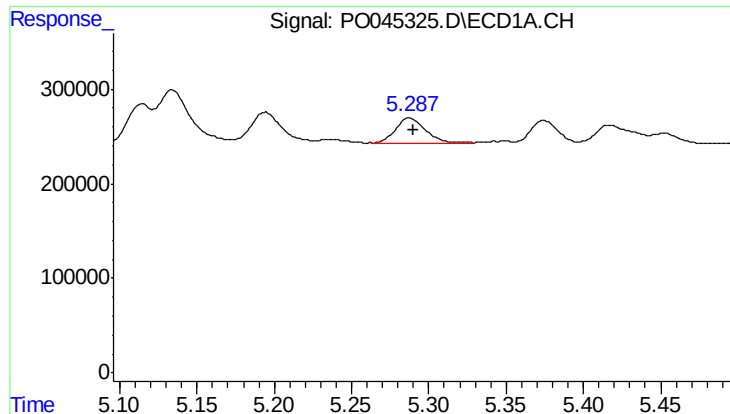
#14 AR-1232-4

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 504396
Conc: 147.39 ng/ml



#14 AR-1232-4

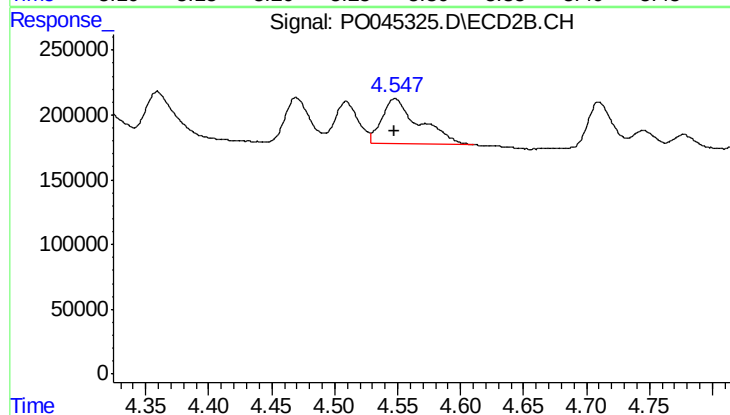
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 452234
Conc: 118.64 ng/ml



#15 AR-1232-5

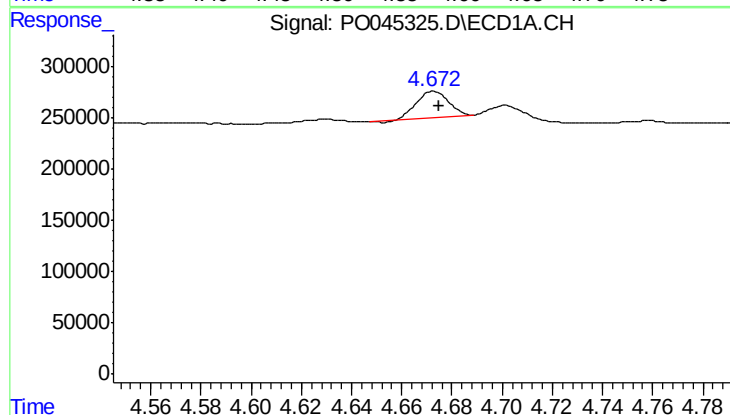
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 347263
Conc: 129.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



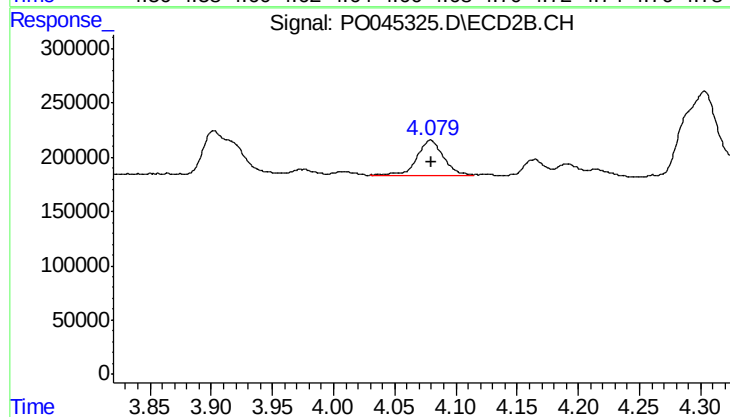
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 717895
Conc: 212.24 ng/ml



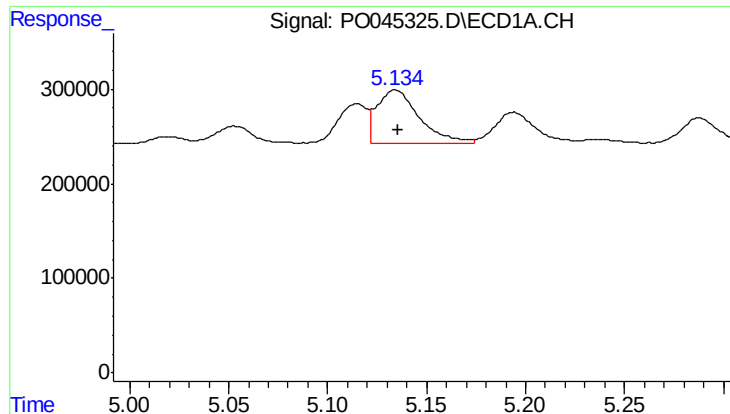
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 229115
Conc: 57.41 ng/ml



#16 AR-1242-1

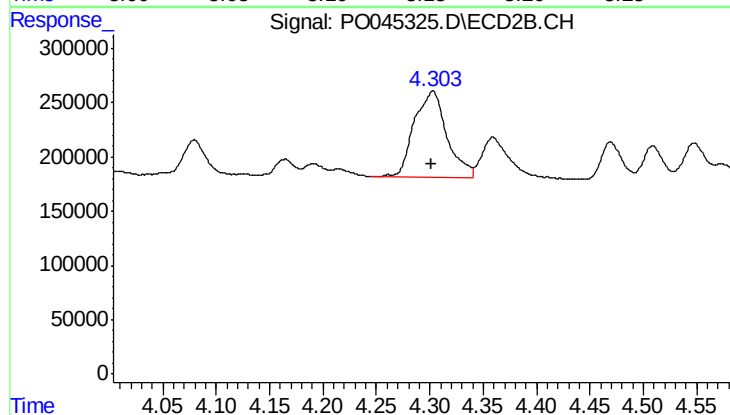
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 467531
Conc: 83.53 ng/ml



#17 AR-1242-2

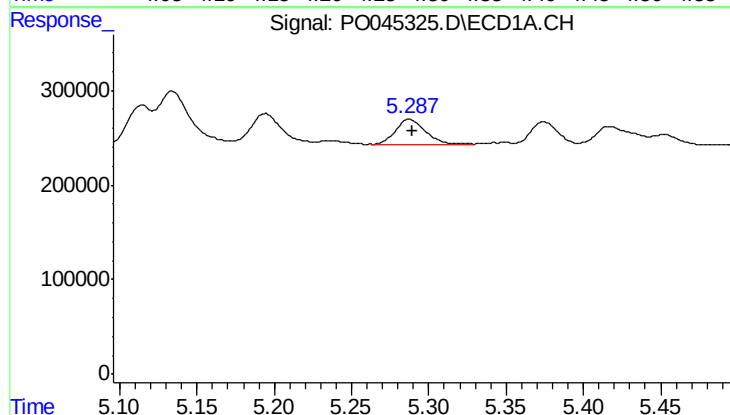
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 830413
Conc: 91.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



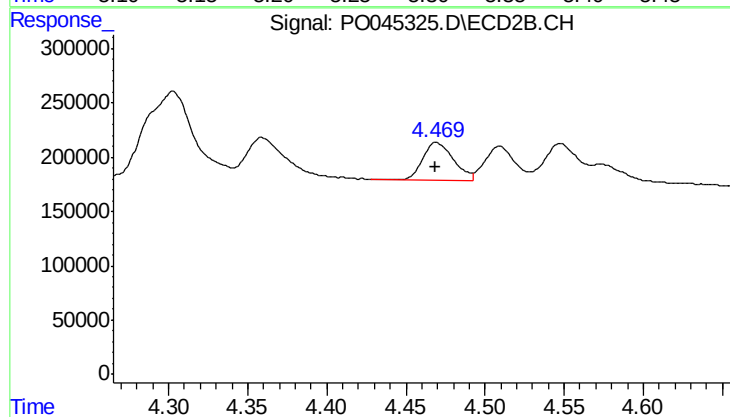
#17 AR-1242-2

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 1689276
Conc: 82.56 ng/ml



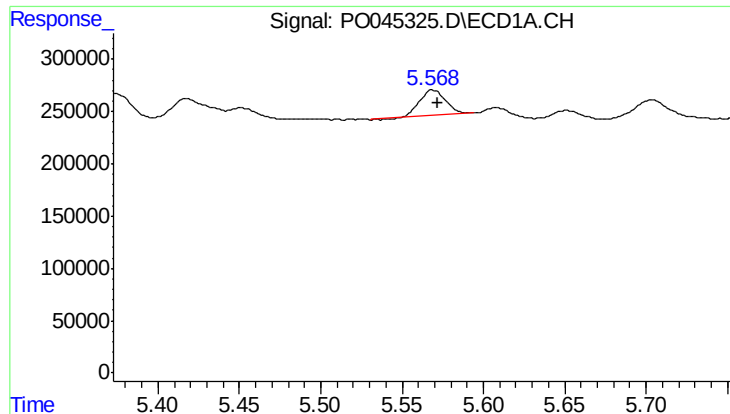
#18 AR-1242-3

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 347263
Conc: 78.07 ng/ml



#18 AR-1242-3

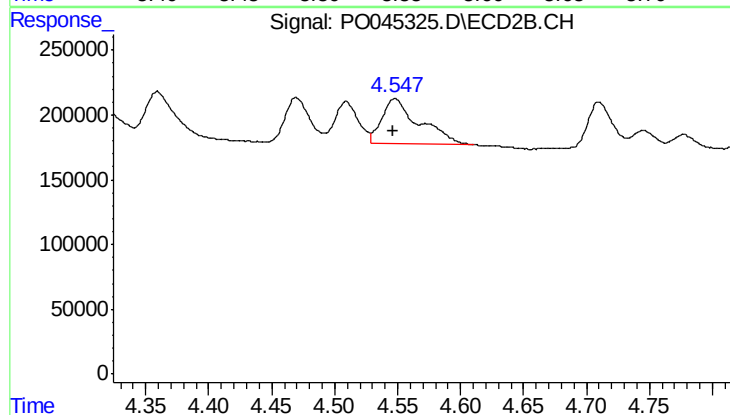
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 452234
Conc: 73.58 ng/ml



#19 AR-1242-4

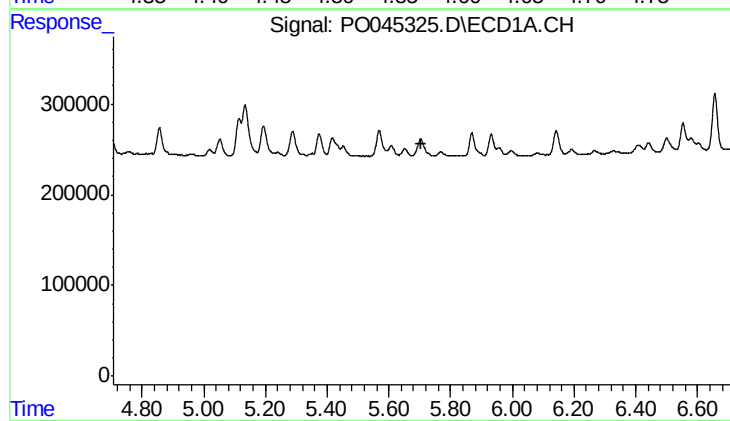
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 271326
Conc: 62.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



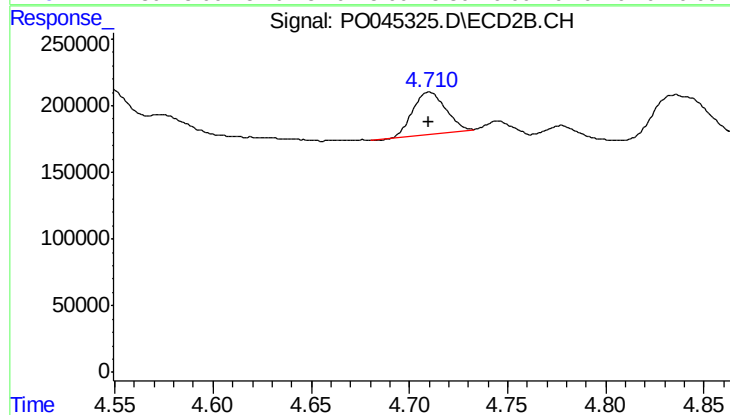
#19 AR-1242-4

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 717895
Conc: 120.01 ng/ml



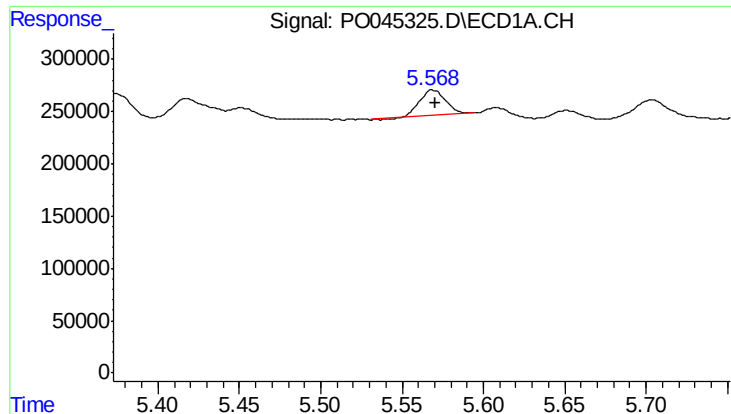
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#20 AR-1242-5

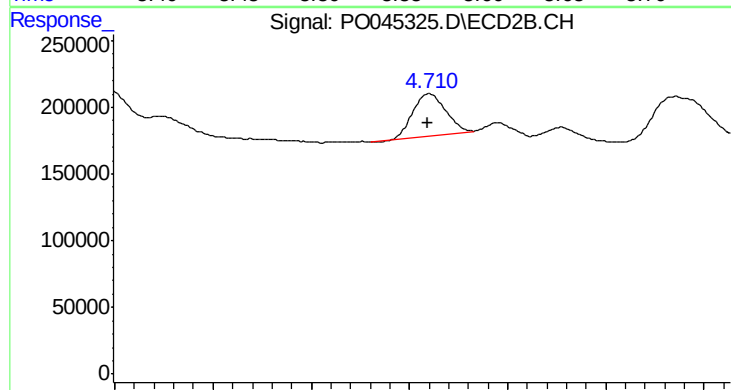
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 361022
Conc: 55.33 ng/ml



#21 AR-1248-1

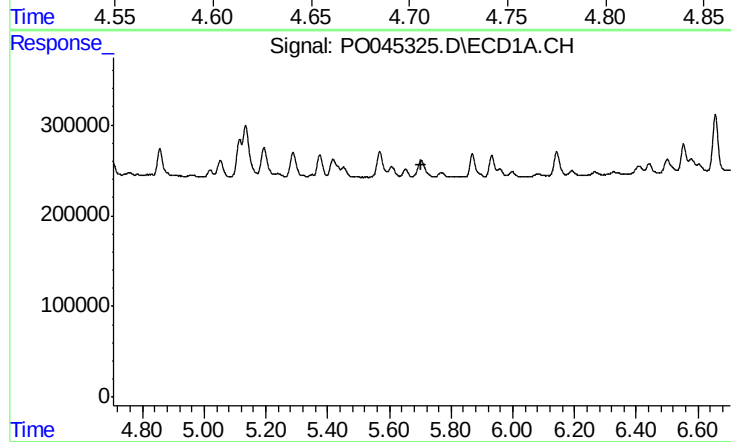
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 271326
Conc: 38.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



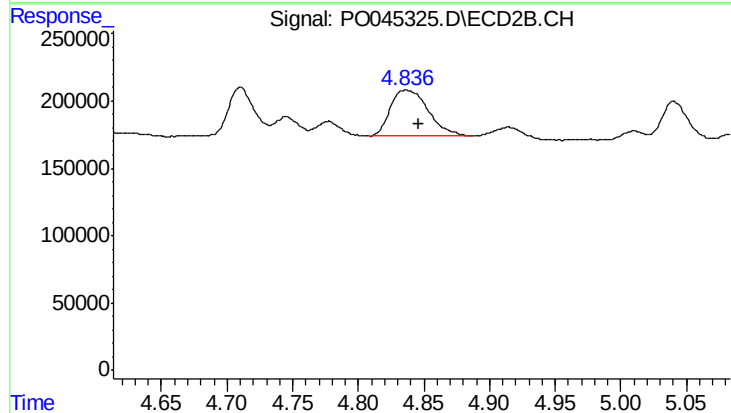
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 361022
Conc: 34.01 ng/ml



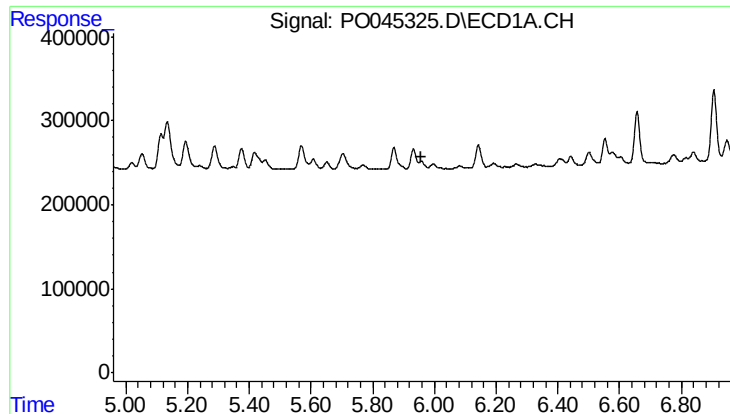
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#22 AR-1248-2

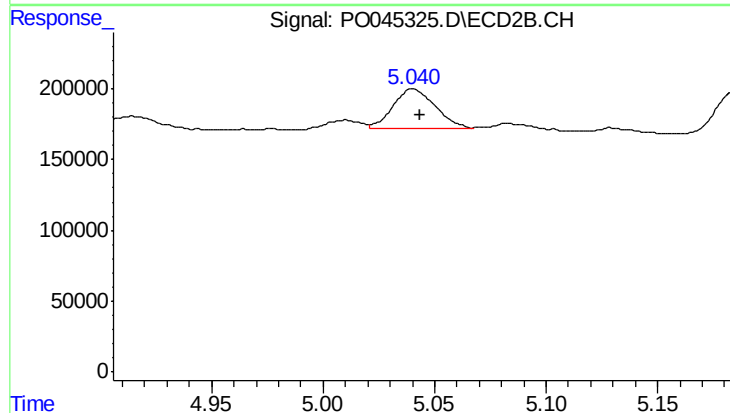
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 694199
Conc: 67.46 ng/ml



#23 AR-1248-3

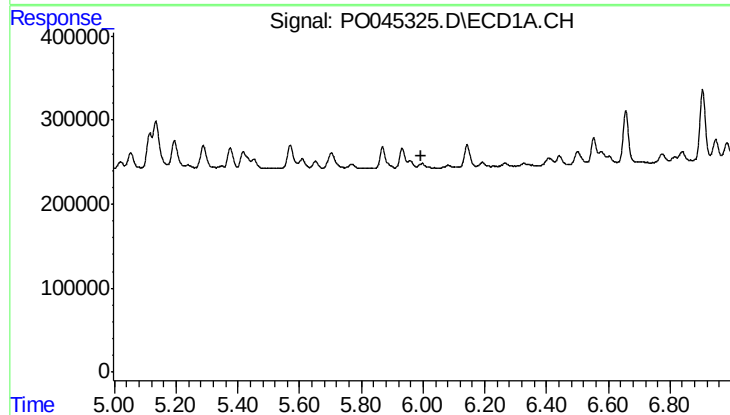
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



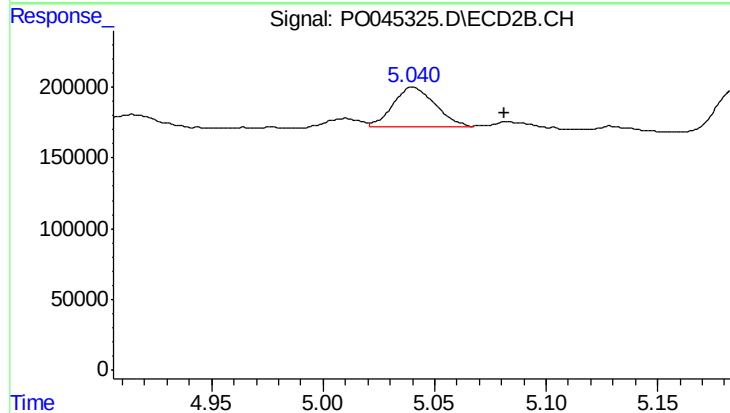
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 362911
Conc: 22.57 ng/ml



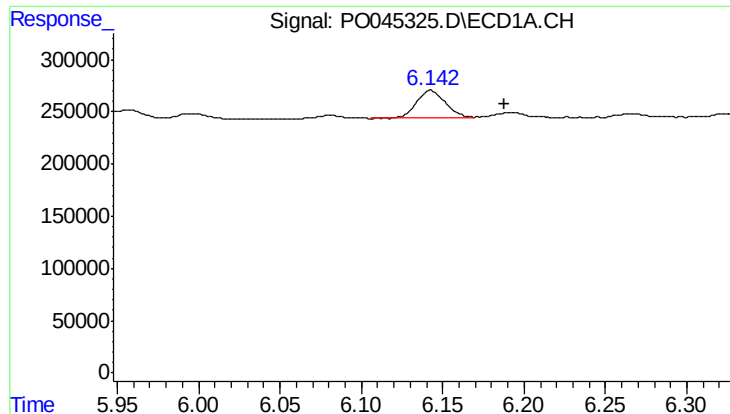
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#24 AR-1248-4

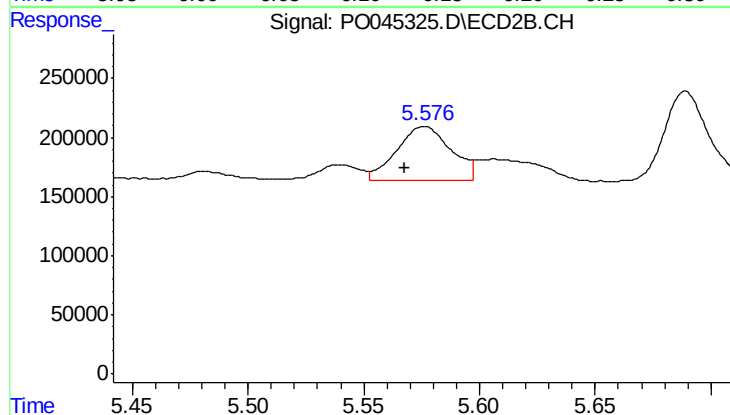
R.T.: 5.040 min
Delta R.T.: -0.041 min
Response: 362911
Conc: 27.09 ng/ml



#25 AR-1248-5

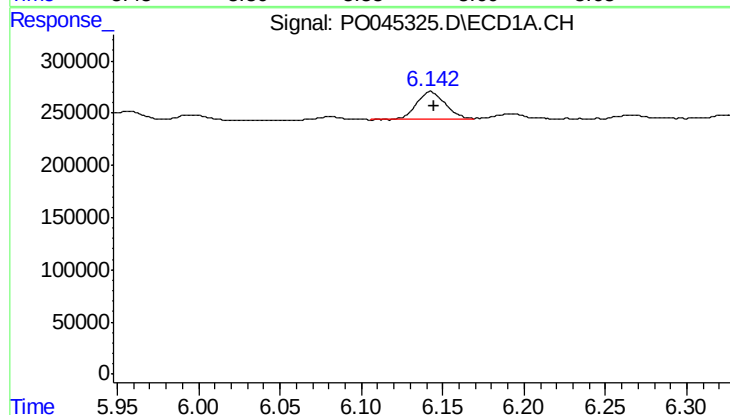
R.T.: 6.142 min
Delta R.T.: -0.045 min
Response: 317355
Conc: 56.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



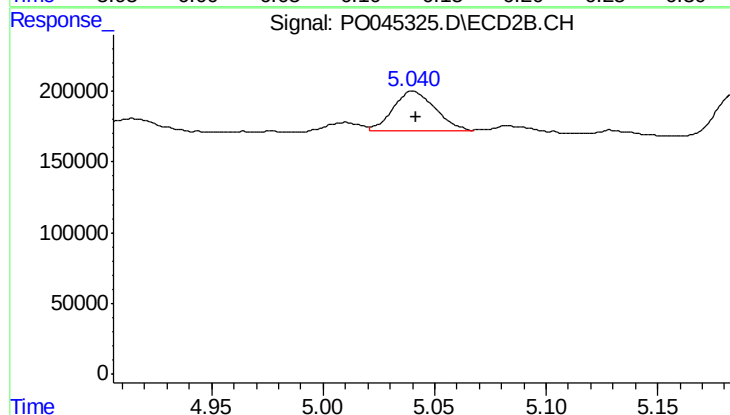
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 741398
Conc: 103.05 ng/ml



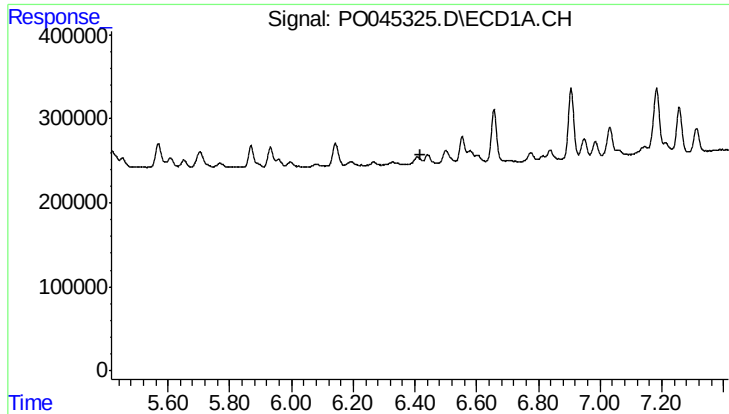
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 317355
Conc: 22.95 ng/ml



#26 AR-1254-1

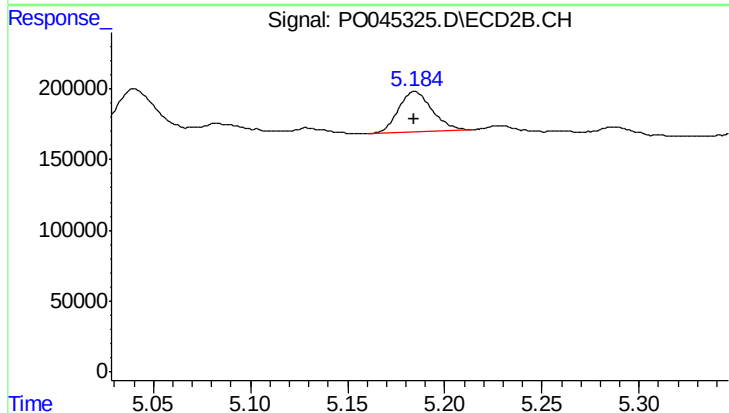
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 362911
Conc: 19.58 ng/ml



#27 AR-1254-2

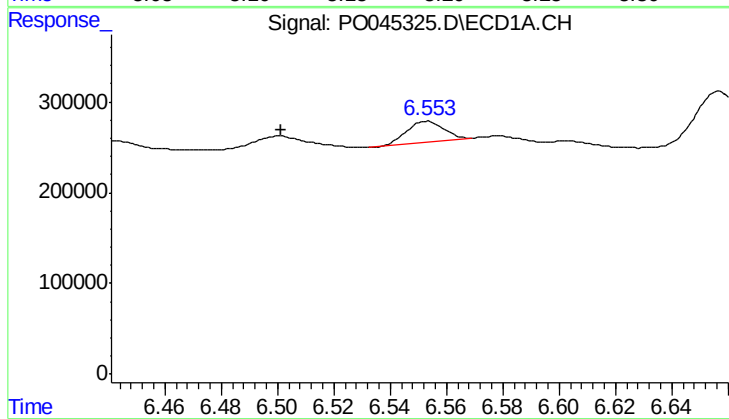
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



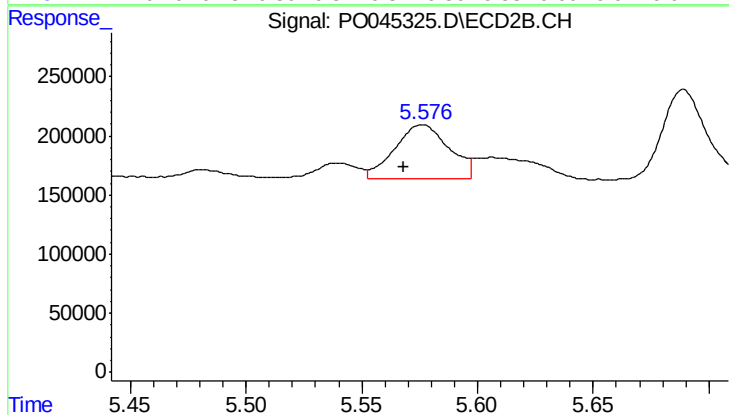
#27 AR-1254-2

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 342577
Conc: 21.25 ng/ml



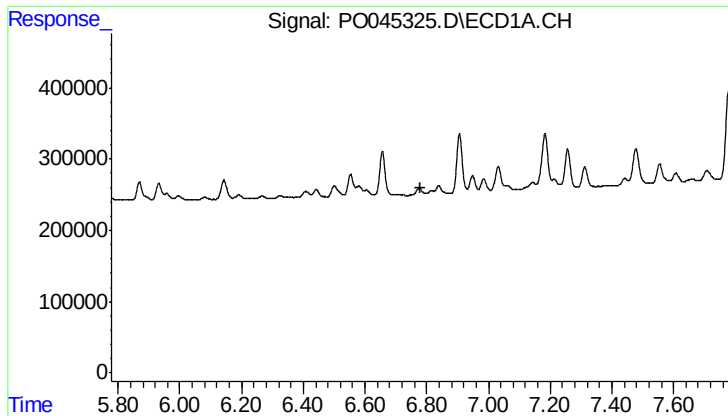
#28 AR-1254-3

R.T.: 6.553 min
Delta R.T.: 0.052 min
Response: 212778
Conc: 13.50 ng/ml



#28 AR-1254-3

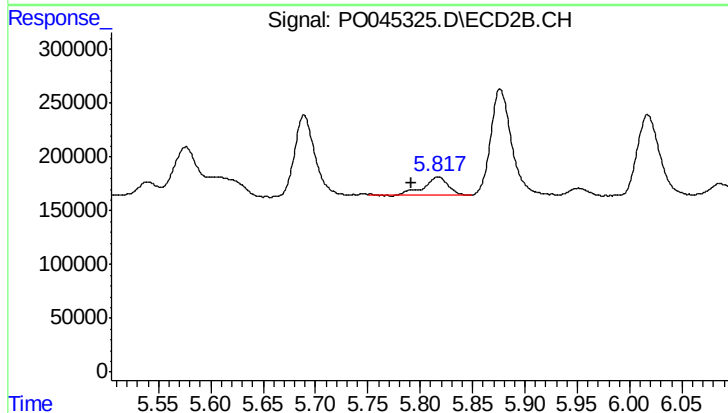
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 741398
Conc: 28.77 ng/ml



#29 AR-1254-4

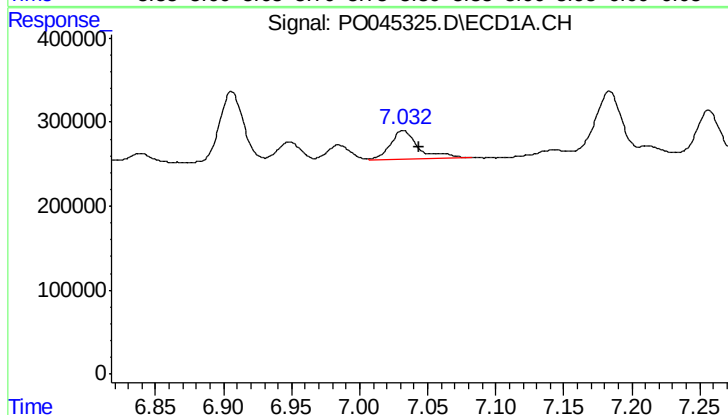
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



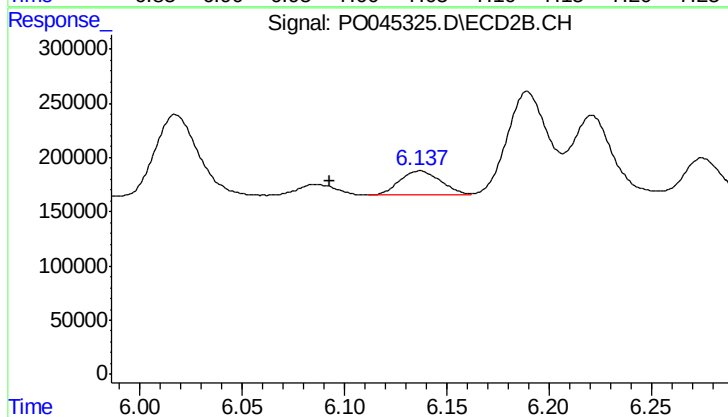
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: 0.025 min
Response: 270593
Conc: 13.59 ng/ml



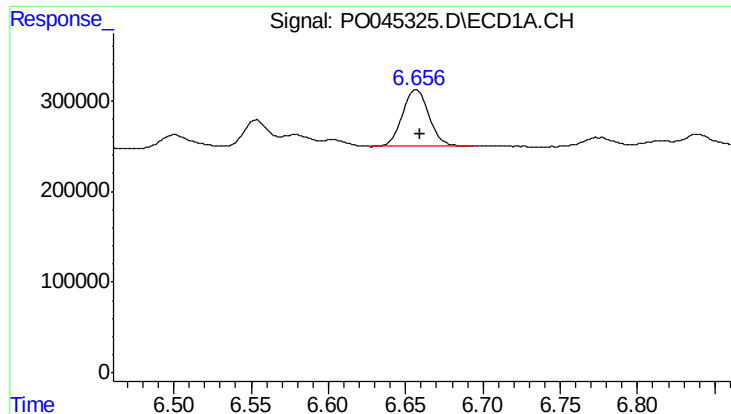
#30 AR-1254-5

R.T.: 7.032 min
Delta R.T.: -0.011 min
Response: 497823
Conc: 52.05 ng/ml



#30 AR-1254-5

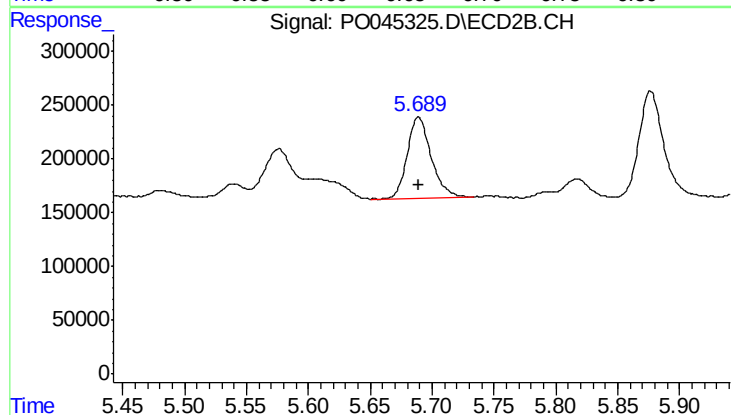
R.T.: 6.137 min
Delta R.T.: 0.044 min
Response: 303625
Conc: 25.35 ng/ml



#31 AR-1260-1

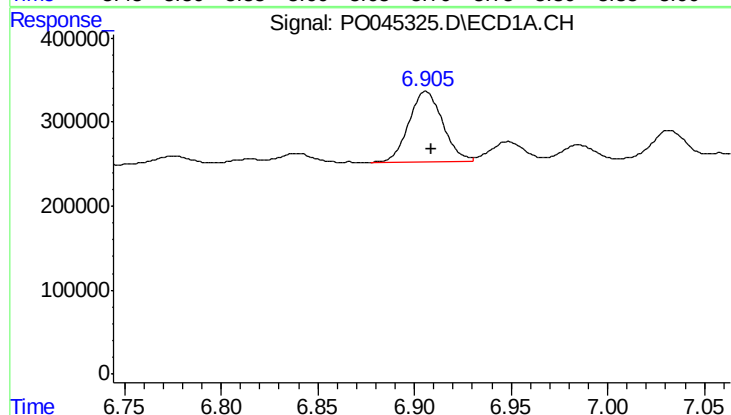
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 727971
Conc: 62.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



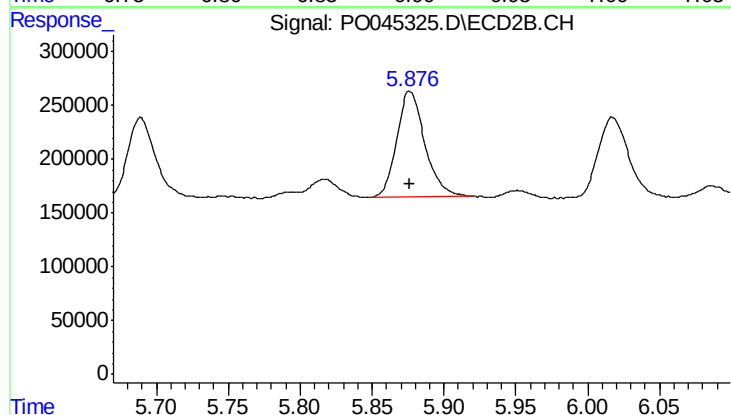
#31 AR-1260-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 1009943
Conc: 61.70 ng/ml



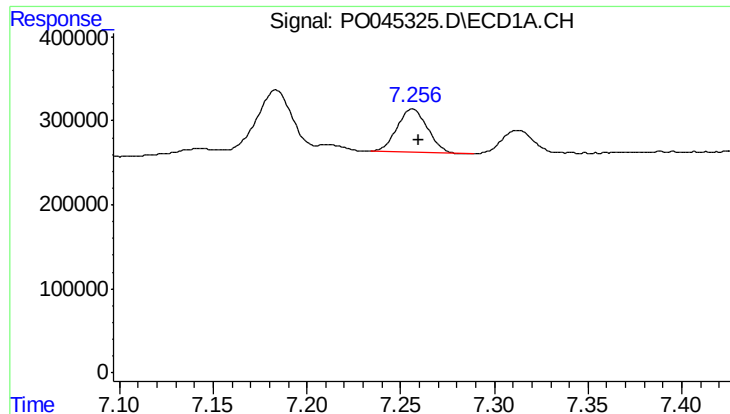
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 1019380
Conc: 66.99 ng/ml



#32 AR-1260-2

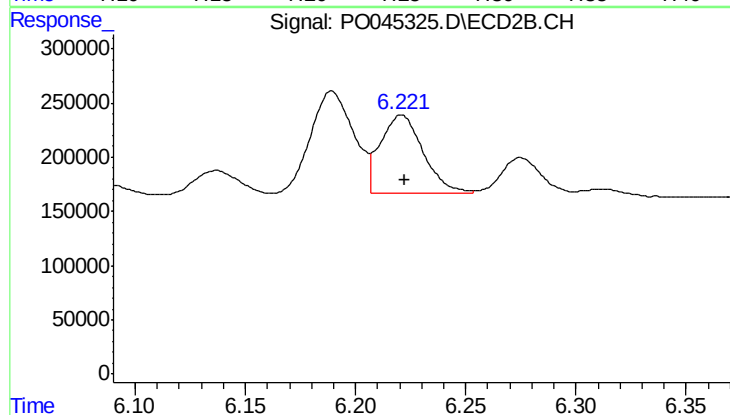
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1344419
Conc: 63.63 ng/ml



#33 AR-1260-3

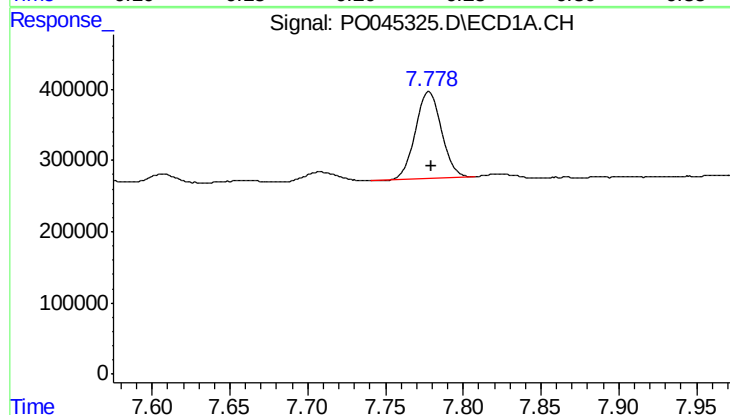
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 586437
Conc: 46.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



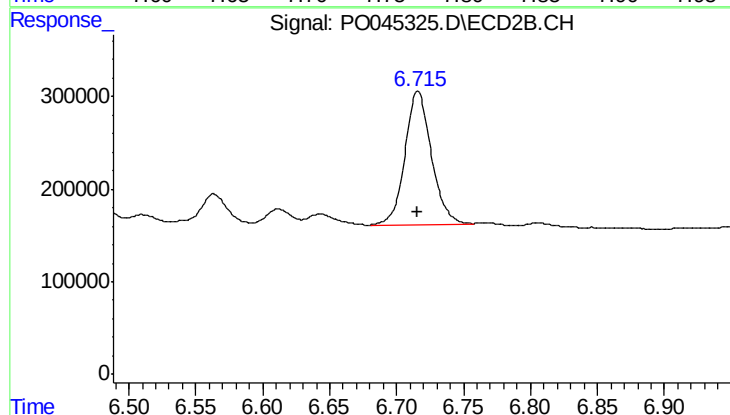
#33 AR-1260-3

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 973762
Conc: 51.45 ng/ml



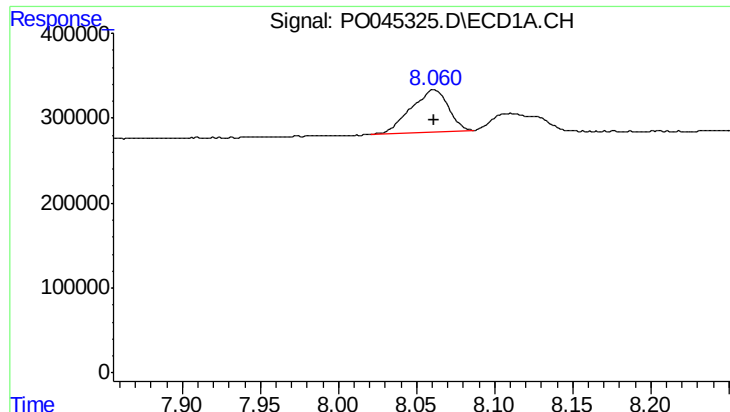
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1437435
Conc: 50.60 ng/ml



#34 AR-1260-4

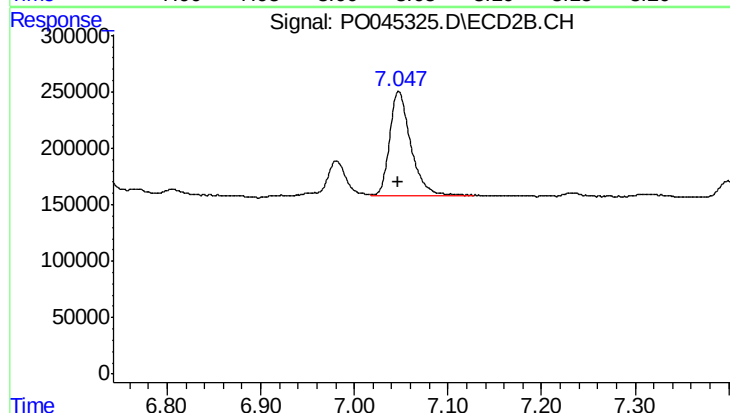
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1974391
Conc: 50.15 ng/ml



#35 AR-1260-5

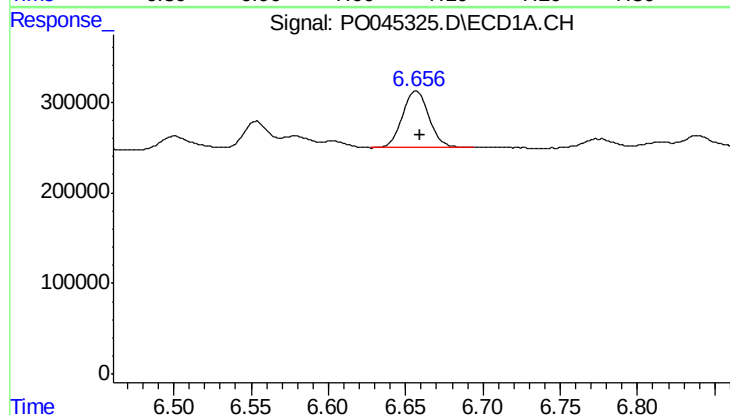
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 832647
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



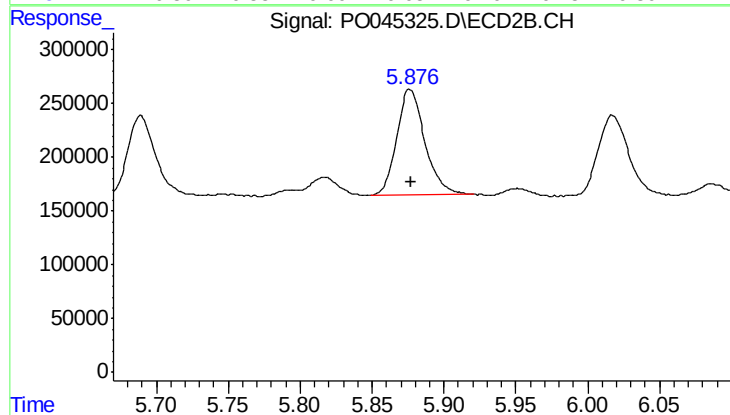
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 1445191
Conc: 52.51 ng/ml



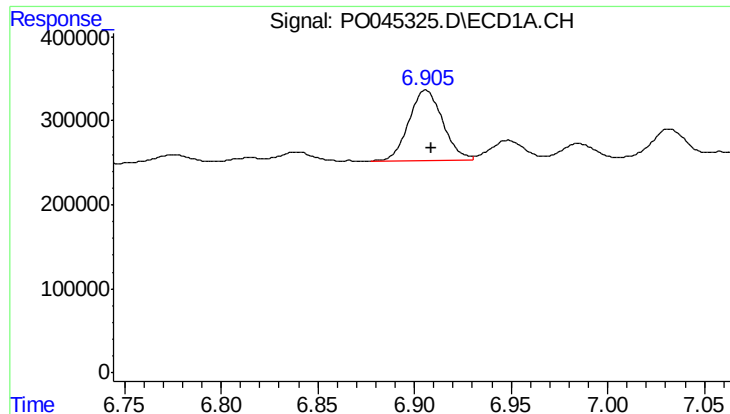
#36 AR-1262-1

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 727971
Conc: 66.87 ng/ml



#36 AR-1262-1

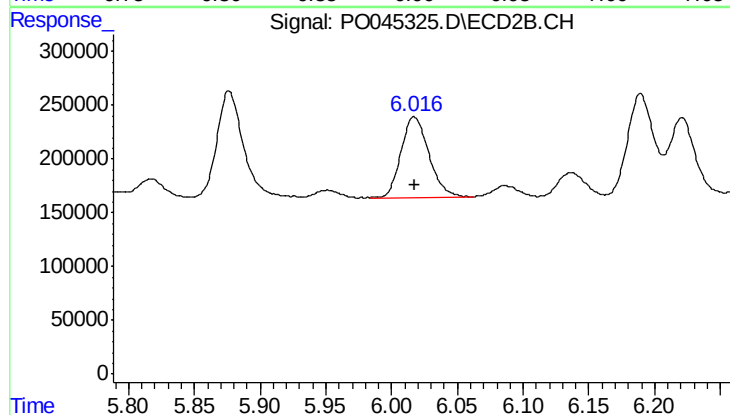
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1344419
Conc: 71.02 ng/ml



#37 AR-1262-2

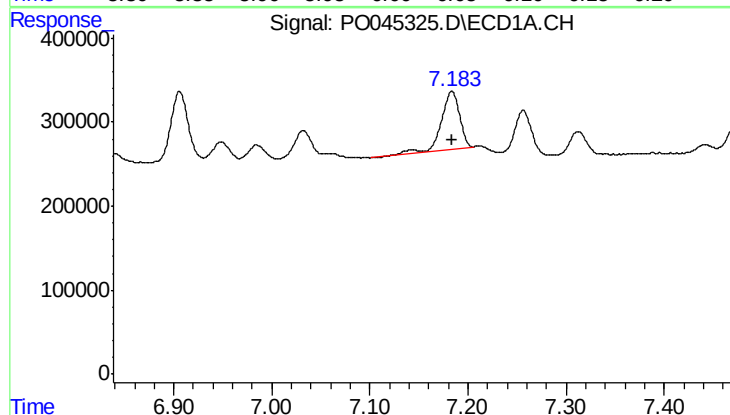
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 1019380
Conc: 74.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



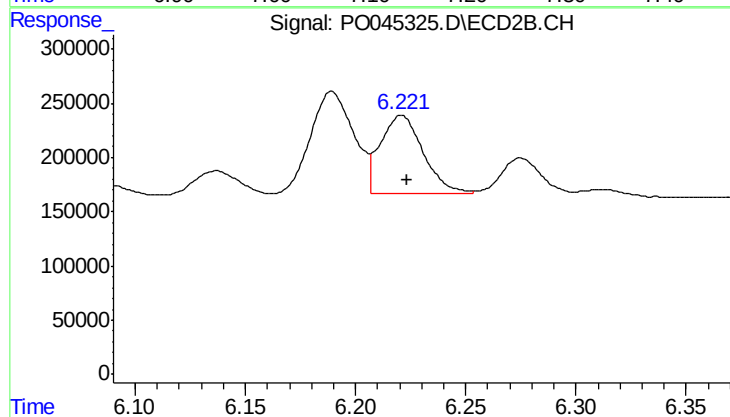
#37 AR-1262-2

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 1101532
Conc: 60.03 ng/ml



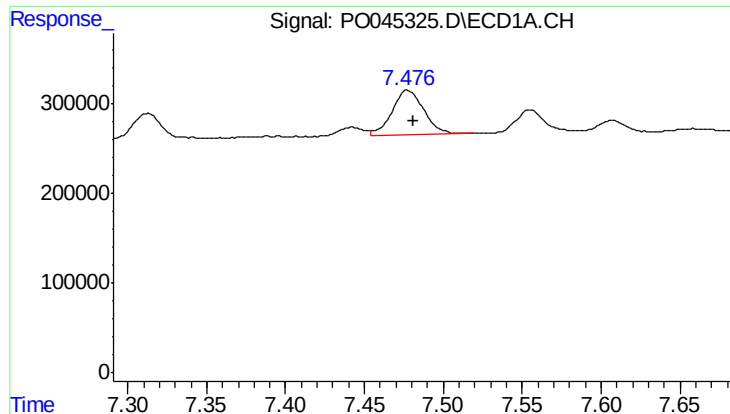
#38 AR-1262-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 904372
Conc: 70.97 ng/ml



#38 AR-1262-3

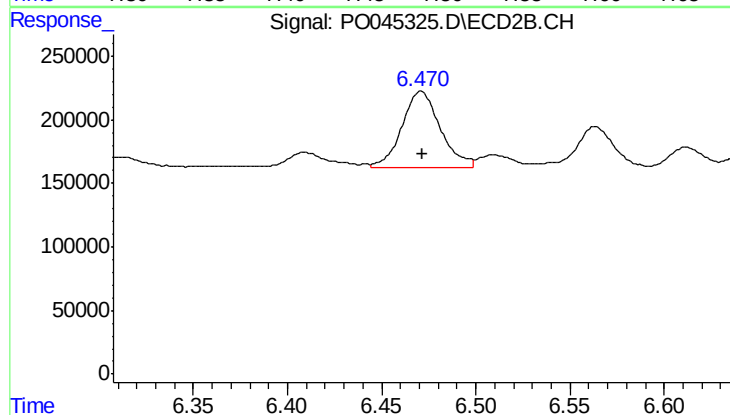
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 973762
Conc: 31.76 ng/ml



#39 AR-1262-4

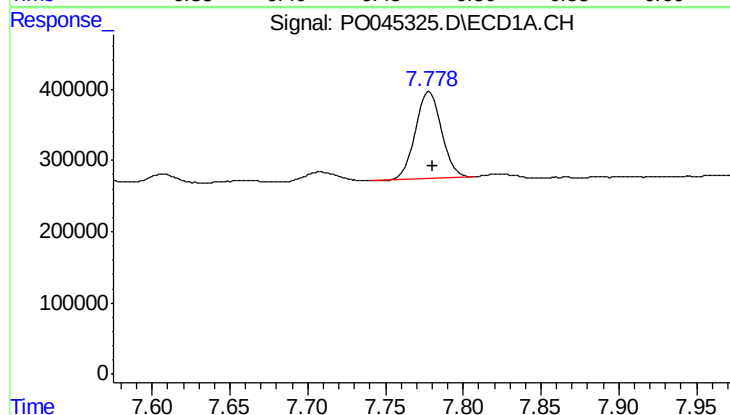
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 692029
Conc: 40.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



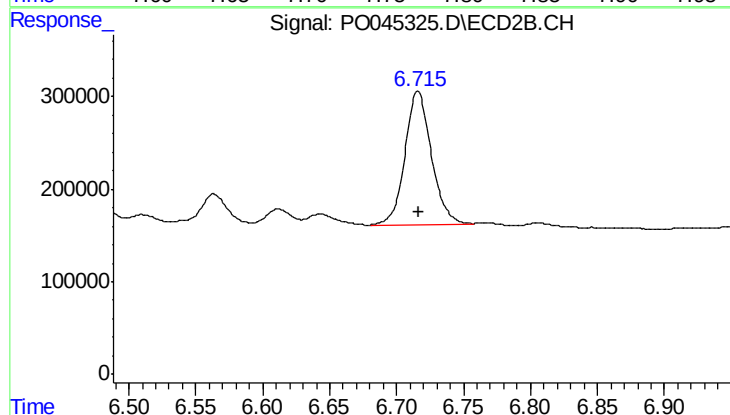
#39 AR-1262-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 847035
Conc: 33.62 ng/ml



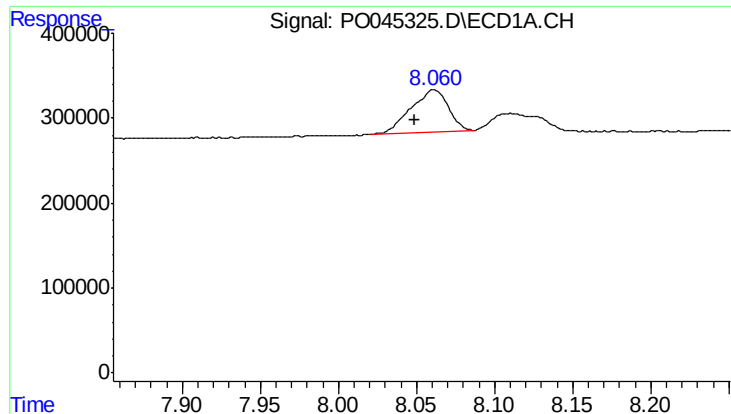
#40 AR-1262-5

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1437435
Conc: 38.90 ng/ml



#40 AR-1262-5

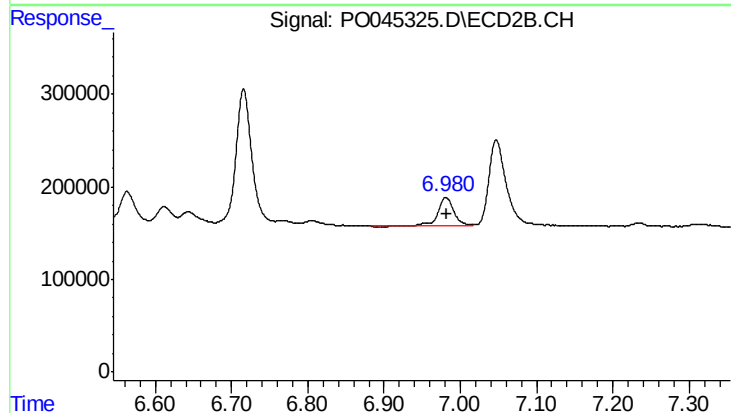
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1974391
Conc: 36.23 ng/ml



#41 AR-1268-1

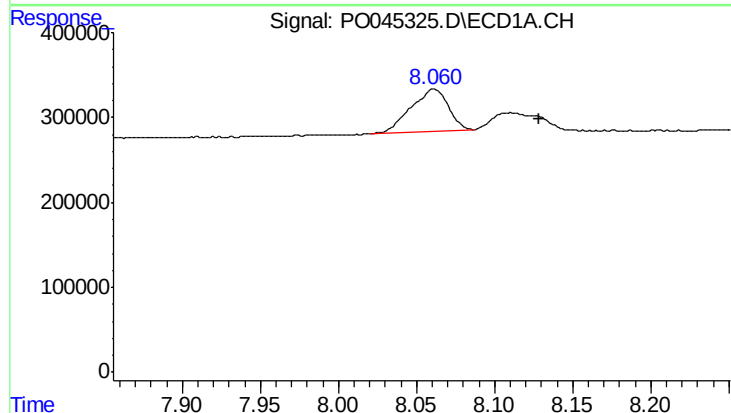
R.T.: 8.061 min
Delta R.T.: 0.012 min
Response: 832647
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



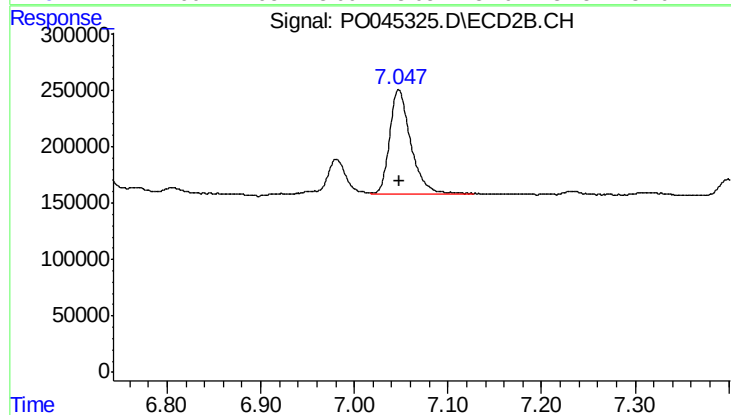
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 447637
Conc: 8.11 ng/ml



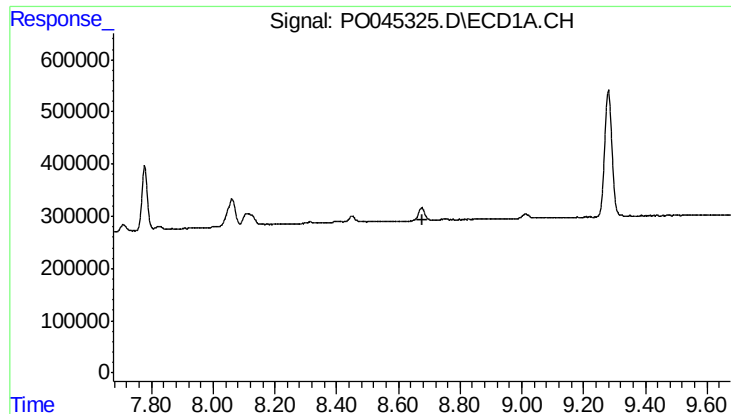
#42 AR-1268-2

R.T.: 8.061 min
Delta R.T.: -0.007 min
Response: 832647
Conc: 24.44 ng/ml



#42 AR-1268-2

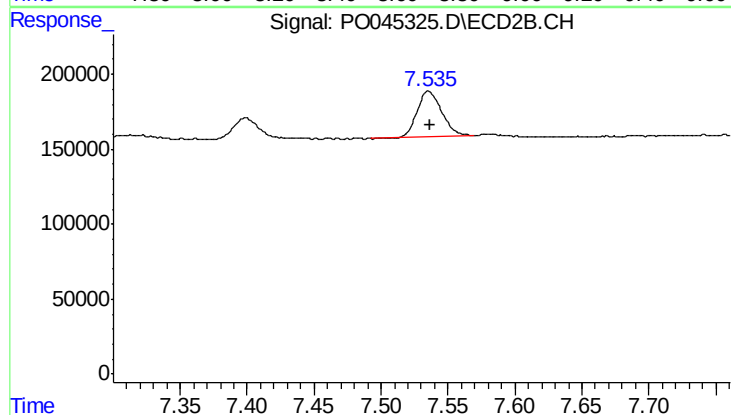
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 1445191
Conc: 28.30 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



#44 AR-1268-4

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 387489
Conc: 22.26 ng/ml