

Data Path : P:\HPCHEM1\ECD_0\Data\P0021218\
 Data File : P0042337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2018 13:24
 Operator : SM/UA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 ICP00212181254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 13:41:38 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 09 13:40:23 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...	4.107	3.354	9456676	14318694	50.222	49.844
2) SA Decachlor...	9.493	8.143	10048500	15017570	51.954	55.611
Target Compounds						
4) L1 AR-1016-2	0.000	4.612	0	3600019	N.D.	458.825 #
5) L1 AR-1016-3	0.000	4.650	0	915265	N.D.	94.293 #
6) L1 AR-1016-4	5.696	4.815	1415085	2386863	231.272	229.657
7) L1 AR-1016-5	5.832	5.153	619559	10345198	98.958	1001.915 #
9) L2 AR-1221-2	0.000	3.639	0	188741	N.D.	79.788 #
12) L3 AR-1232-2	0.000	4.400	0	243413	N.D.	19.397 #
14) L3 AR-1232-4	0.000	4.612	0	3600019	N.D.	1015.166 #
15) L3 AR-1232-5	0.000	4.612	0	3600019	N.D.	1358.700 #
17) L4 AR-1242-2	0.000	4.400	0	243413	N.D.	13.315 #
18) L4 AR-1242-3	0.000	4.612	0	3600019	N.D.	655.029 #
19) L4 AR-1242-4	5.696	4.650	1415085	915265	389.697	162.758 #
20) L4 AR-1242-5	5.832	4.815	619559	2386863	154.397	399.801 #
21) L5 AR-1248-1	5.696	4.815	1415085	2386863	199.399	203.850
22) L5 AR-1248-2	5.832	4.956	619559	995549	101.897	93.291
23) L5 AR-1248-3	6.088	5.153	2454891	10345198	278.620	581.362 #
24) L5 AR-1248-4	6.128	5.191	1557243	1294710	182.035	91.497 #
25) L5 AR-1248-5	6.325	5.684	2601049	14909418	452.389	1705.071 #
26) L6 AR-1254-1	6.276	5.153	7133375	10345198	504.547	512.814
27) L6 AR-1254-2	6.549	5.296	4402708	9232713	523.247	513.806
28) L6 AR-1254-3	6.633	5.684	7814383	14909418	503.968	519.748
29) L6 AR-1254-4	6.912	5.908	6554330	10355830	503.677	510.678
30) L6 AR-1254-5	7.177	6.213	4582216	6616115	507.329	512.395
31) L7 AR-1260-1	6.794	5.811	3255195	7285216	258.333	326.126 #
32) L7 AR-1260-2	7.046	5.996	3918867	6895272	239.393	226.938
33) L7 AR-1260-3	7.322	6.141	6077308	6020122	329.063	236.201 #
34) L7 AR-1260-4	7.352	6.313	744364	13899096	56.228	470.863 #
35) L7 AR-1260-5	7.920	6.841	1006597	1464422	34.595	28.012
36) L8 AR-1262-1	6.794	5.996	3255195	6895272	363.600	323.495
37) L8 AR-1262-2	7.086	6.141	2096497	6020122	179.653	317.845 #
38) L8 AR-1262-3	7.322	6.379	6077308	1606786	572.650	47.257 #
39) L8 AR-1262-4	7.604	6.601	2517431	587231	176.118	23.349 #
40) L8 AR-1262-5	7.920	6.841	1006597	1464422	33.817	26.318
41) L9 AR-1268-1	8.209	7.177	694117	1517432	19.375	23.062
42) L9 AR-1268-2	0.000	7.177	0	1517432	N.D.	26.279 #
45) L9 AR-1268-5	0.000	7.931	0	113328	N.D.	0.912 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0021218\
Data File : P0042337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Feb 2018 13:24
Operator : SM/UA
Sample : AR1254ICV500
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 13:41:38 2018
Quant Method : P:\HPCHEM1\ECD_0\P0021218.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 09 13:40:23 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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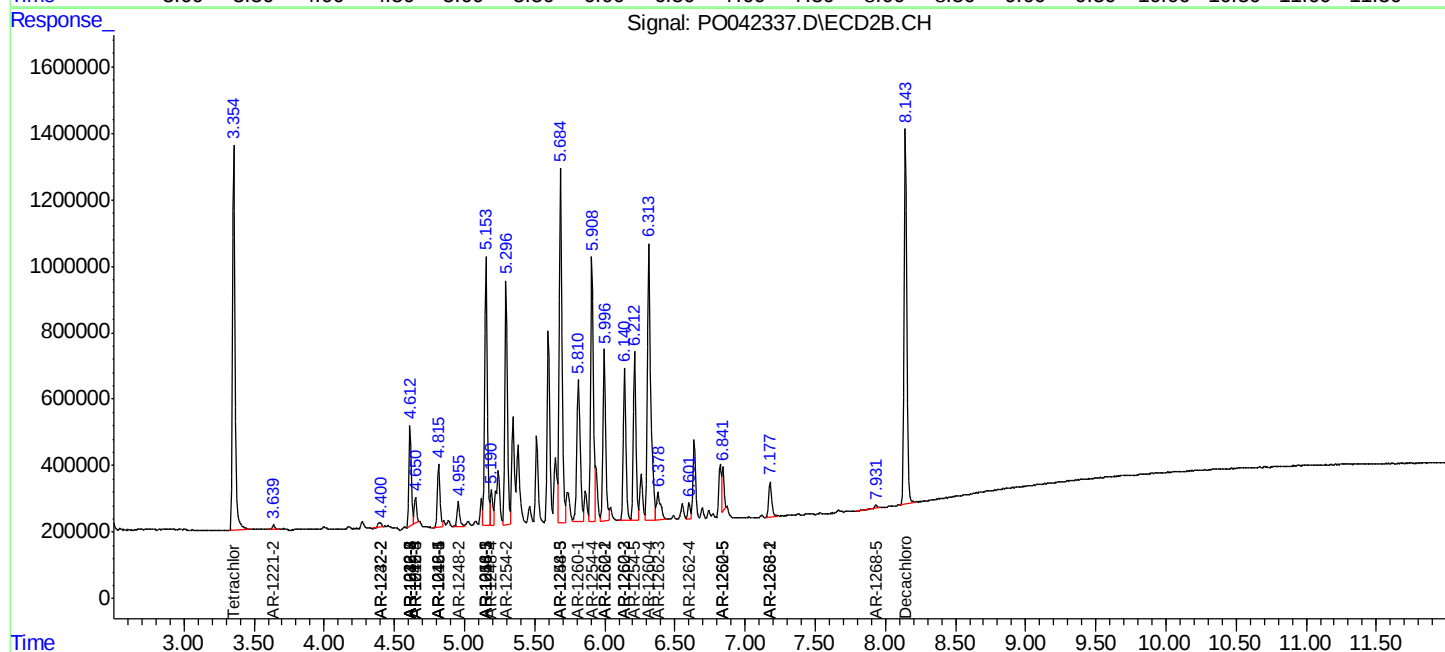
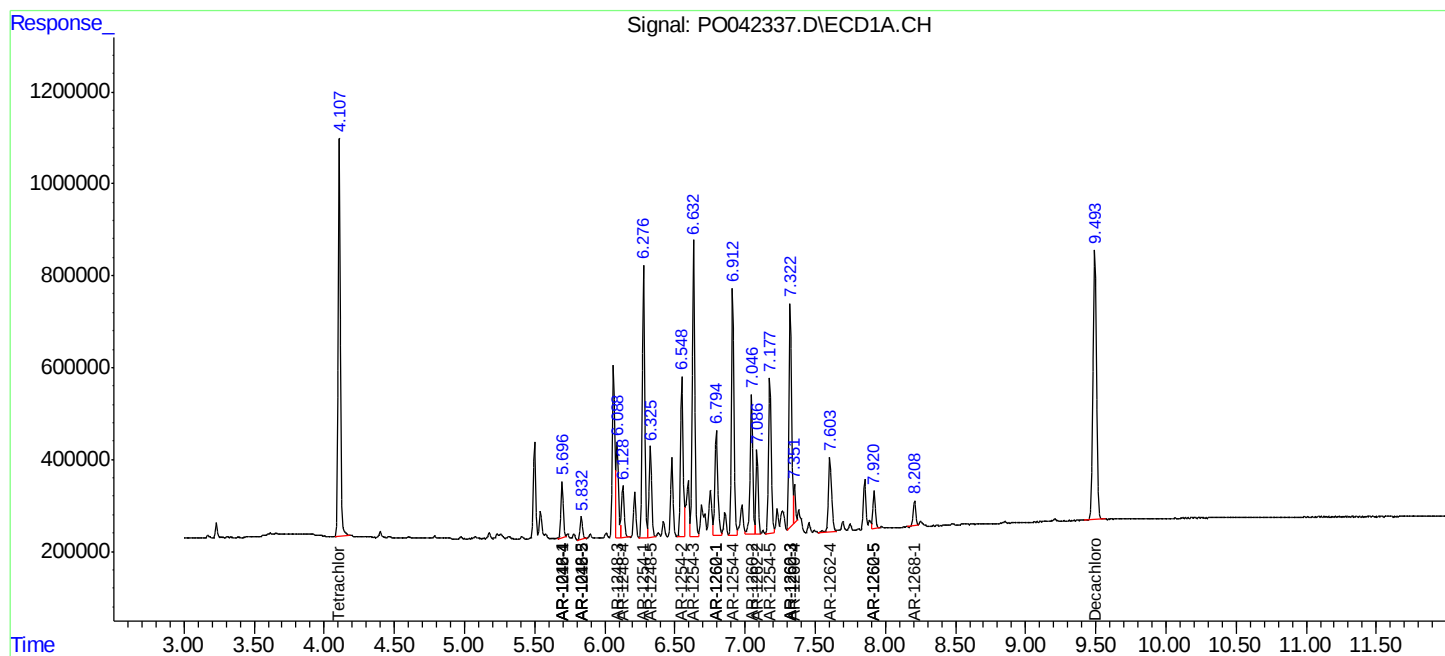
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

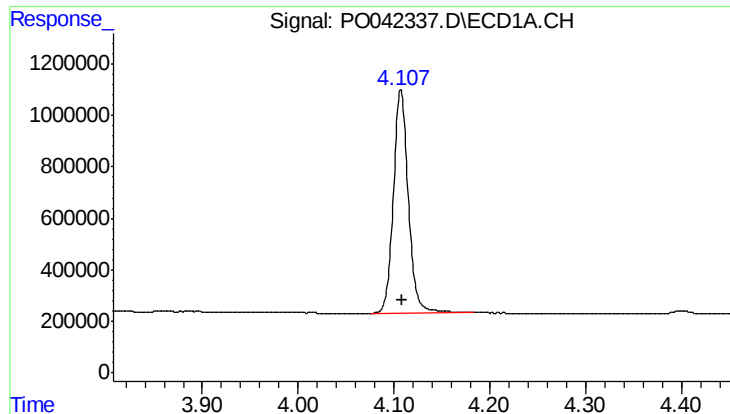
Data Path : P:\HPCHEM1\ECD_0\Data\PO021218\
Data File : PO042337.D
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Acq On : 09 Feb 2018 13:24
Operator : SM/UA
Sample : AR1254ICV500
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

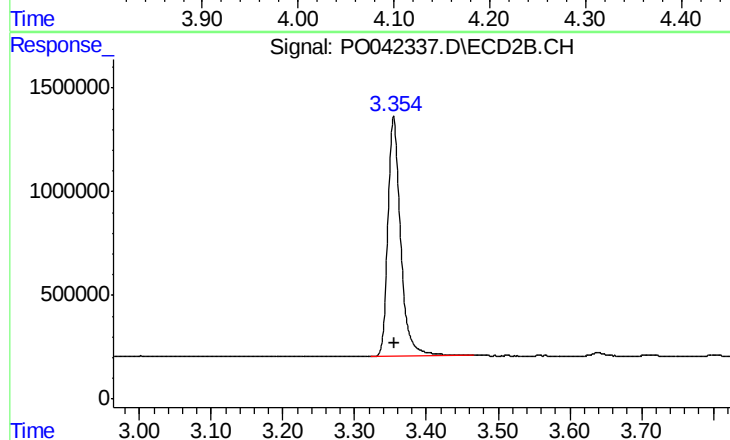




#1 Tetrachloro-m-xylene

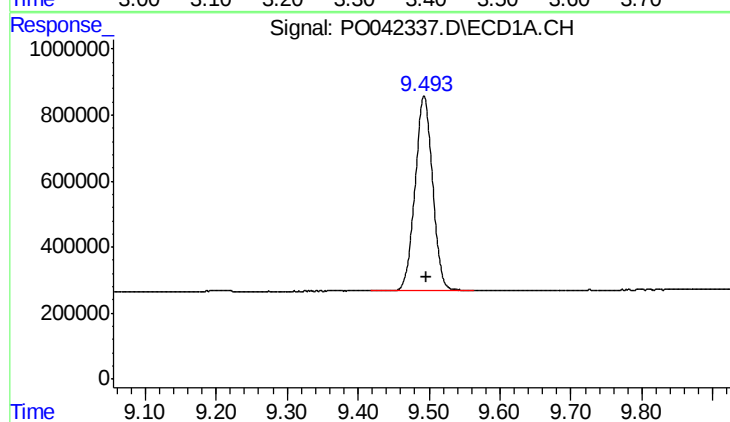
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 9456676
Conc: 50.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



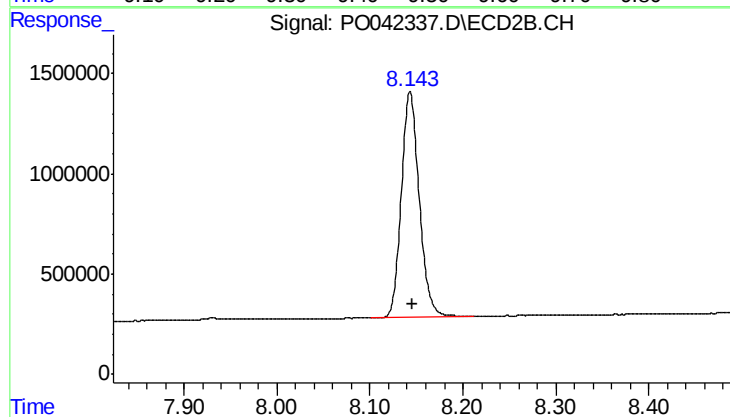
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 14318694
Conc: 49.84 ng/ml



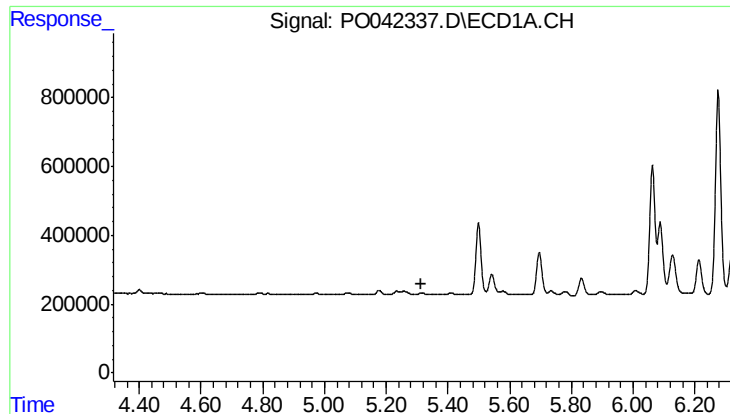
#2 Decachlorobiphenyl

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 10048500
Conc: 51.95 ng/ml



#2 Decachlorobiphenyl

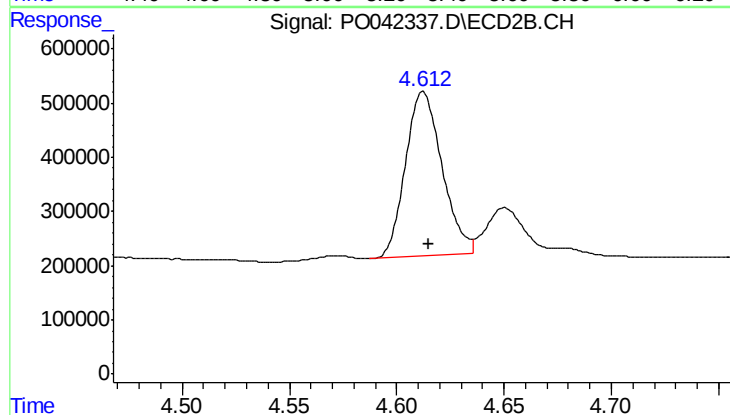
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 15017570
Conc: 55.61 ng/ml



#4 AR-1016-2

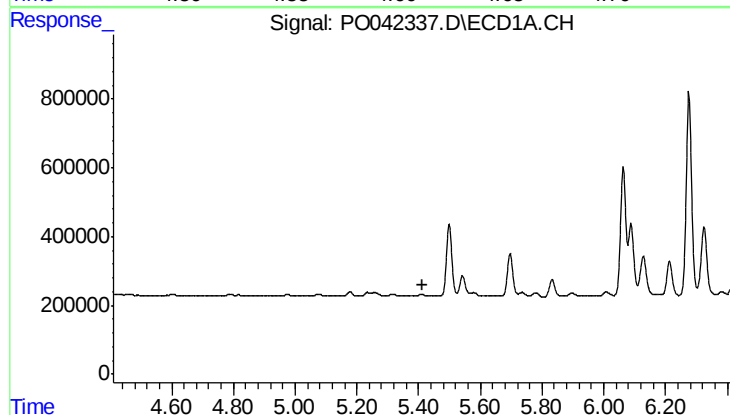
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



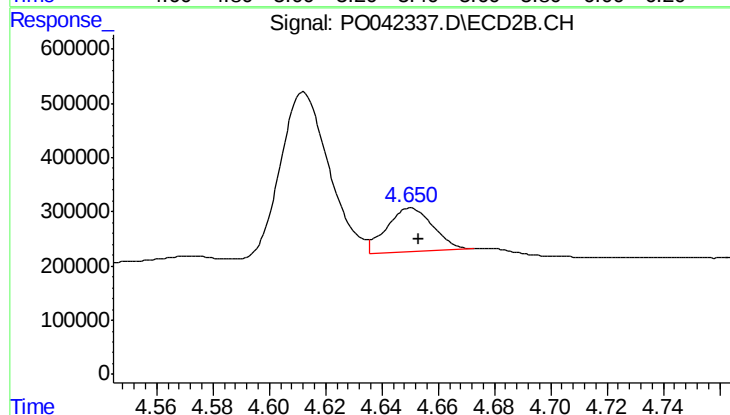
#4 AR-1016-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 3600019
Conc: 458.83 ng/ml



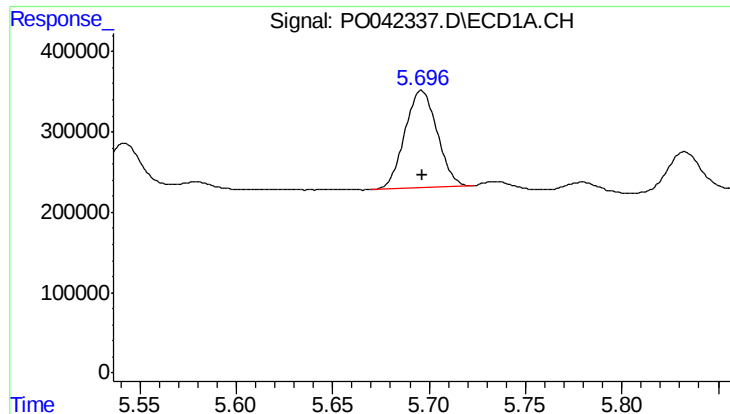
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#5 AR-1016-3

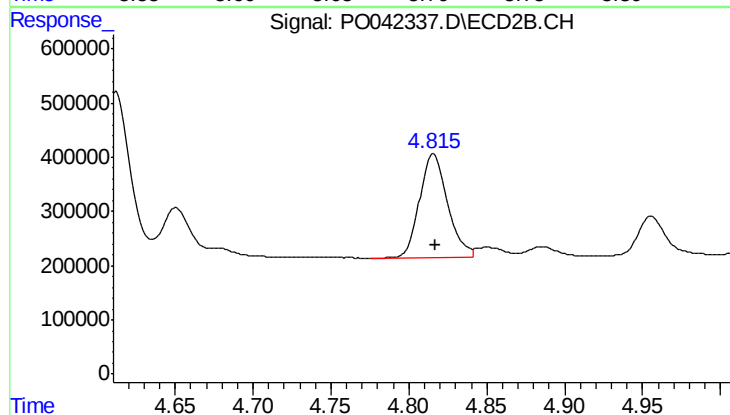
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 915265
Conc: 94.29 ng/ml



#6 AR-1016-4

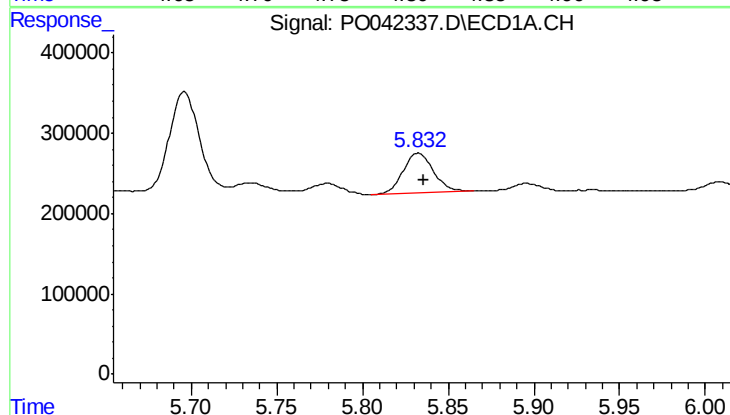
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 1415085
Conc: 231.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



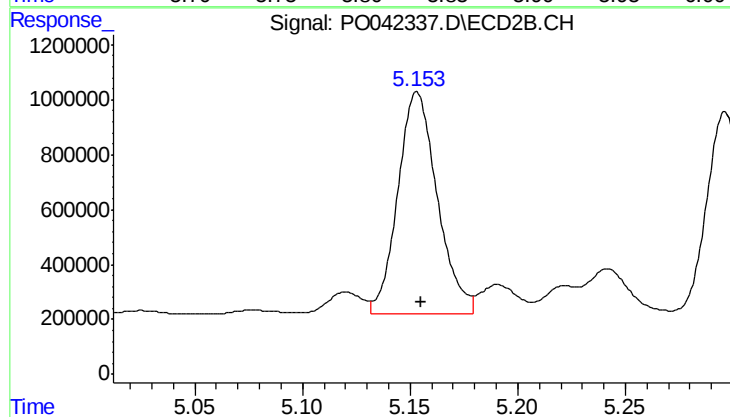
#6 AR-1016-4

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 2386863
Conc: 229.66 ng/ml



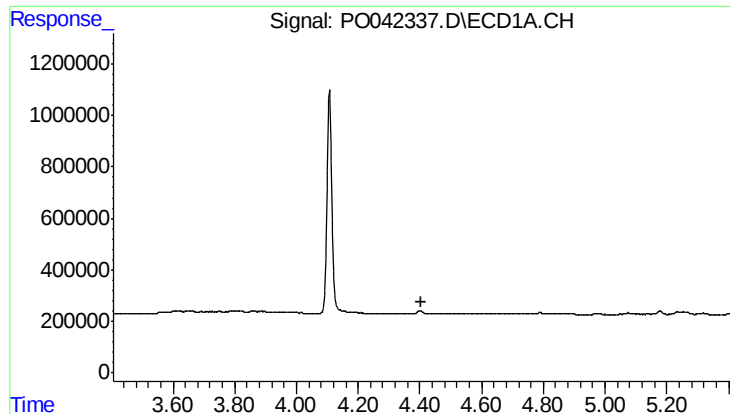
#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 619559
Conc: 98.96 ng/ml



#7 AR-1016-5

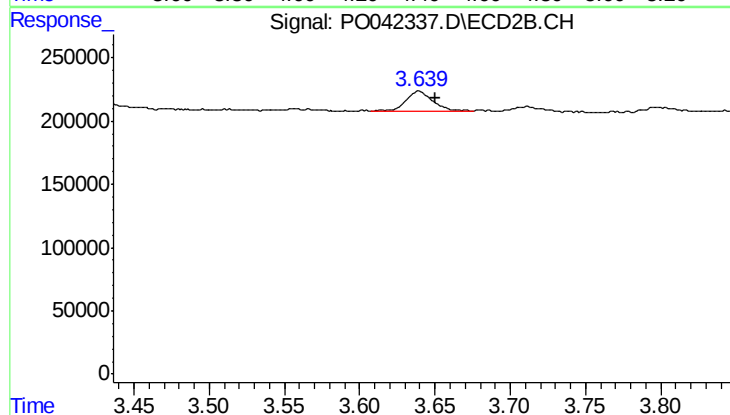
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 10345198
Conc: 1001.91 ng/ml



#9 AR-1221-2

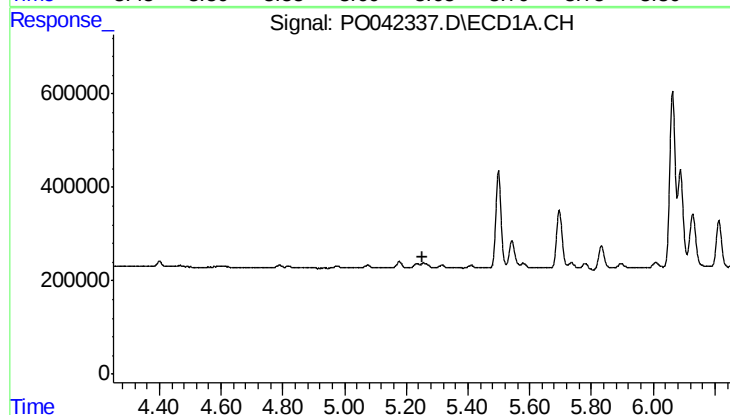
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



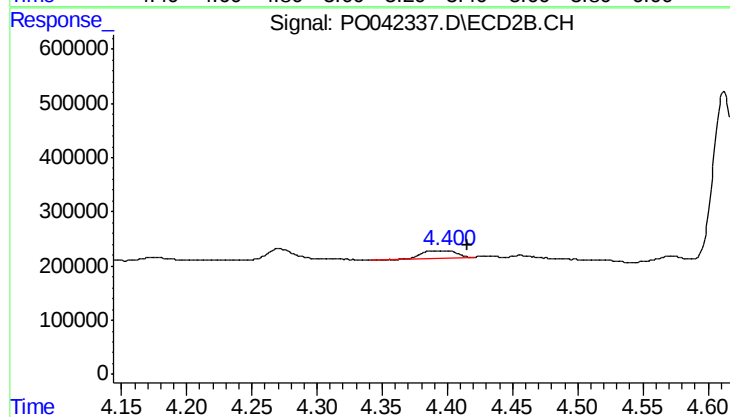
#9 AR-1221-2

R.T.: 3.639 min
Delta R.T.: -0.011 min
Response: 188741
Conc: 79.79 ng/ml



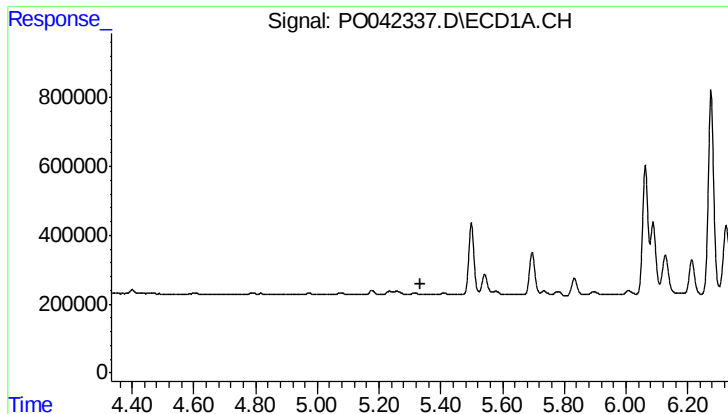
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

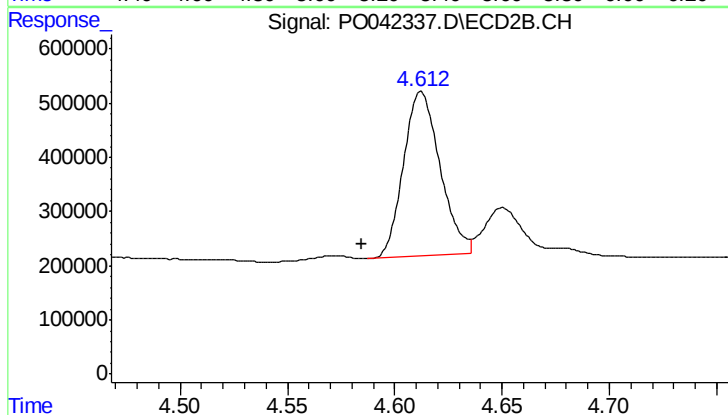
R.T.: 4.400 min
Delta R.T.: -0.015 min
Response: 243413
Conc: 19.40 ng/ml



#14 AR-1232-4

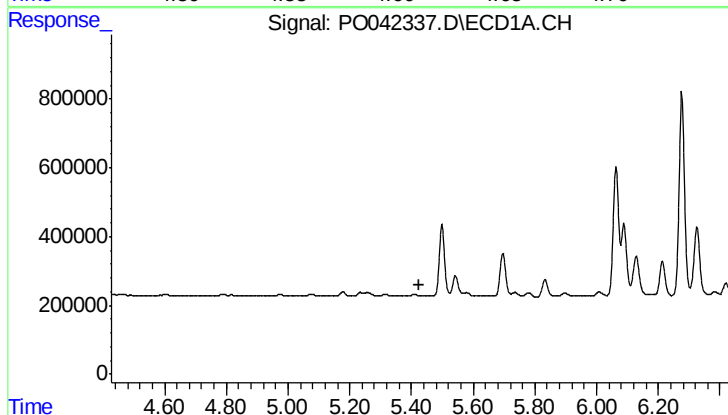
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



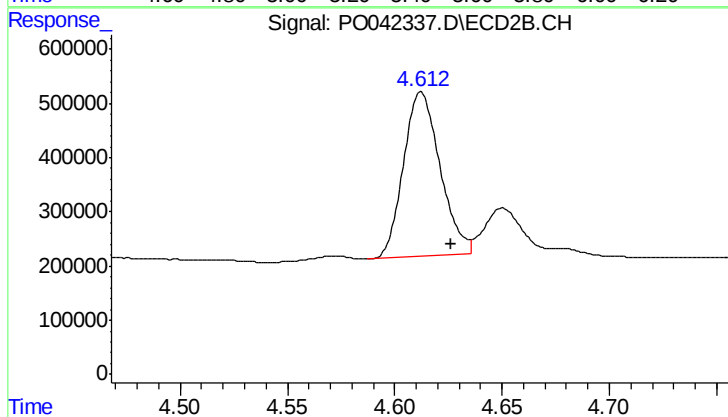
#14 AR-1232-4

R.T.: 4.612 min
Delta R.T.: 0.028 min
Response: 3600019
Conc: 1015.17 ng/ml



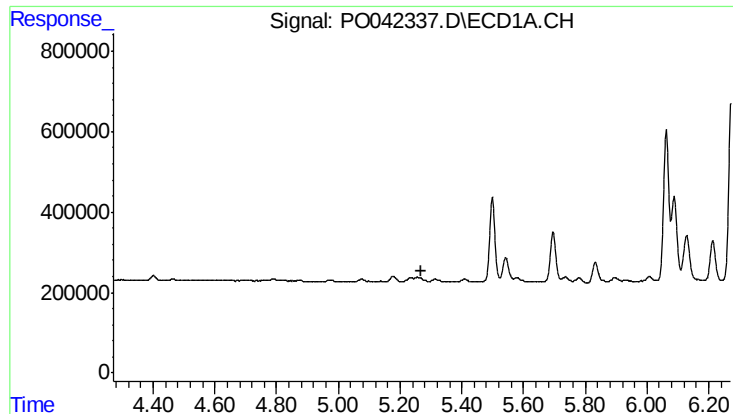
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

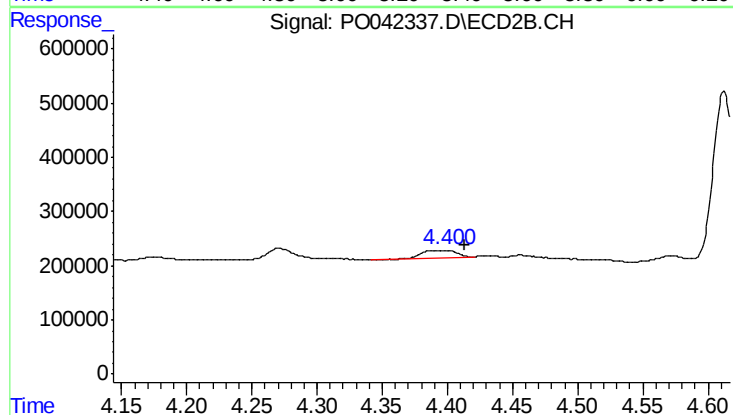
R.T.: 4.612 min
Delta R.T.: -0.014 min
Response: 3600019
Conc: 1358.70 ng/ml



#17 AR-1242-2

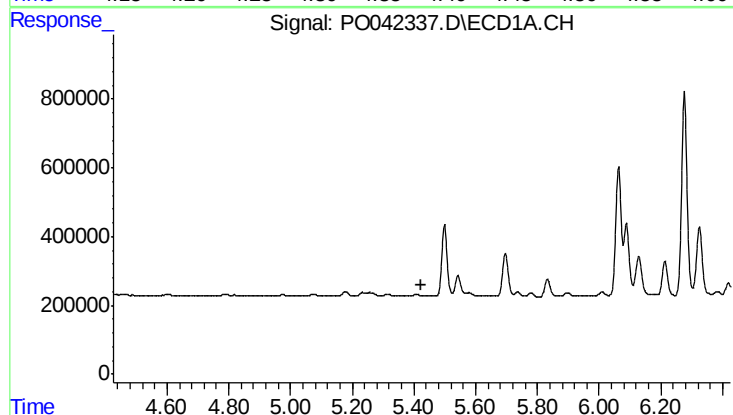
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



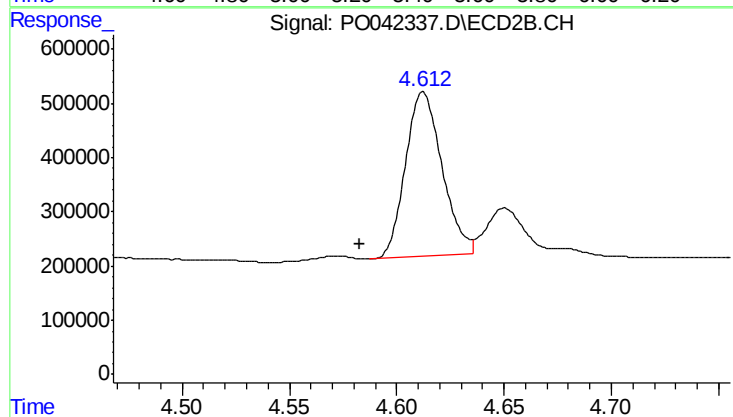
#17 AR-1242-2

R.T.: 4.400 min
Delta R.T.: -0.014 min
Response: 243413
Conc: 13.31 ng/ml



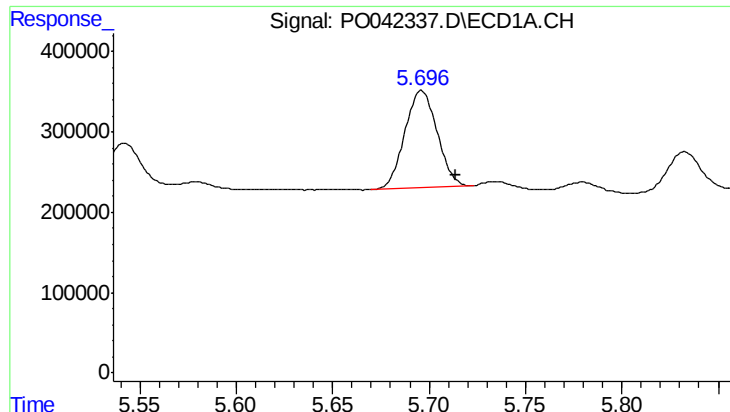
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

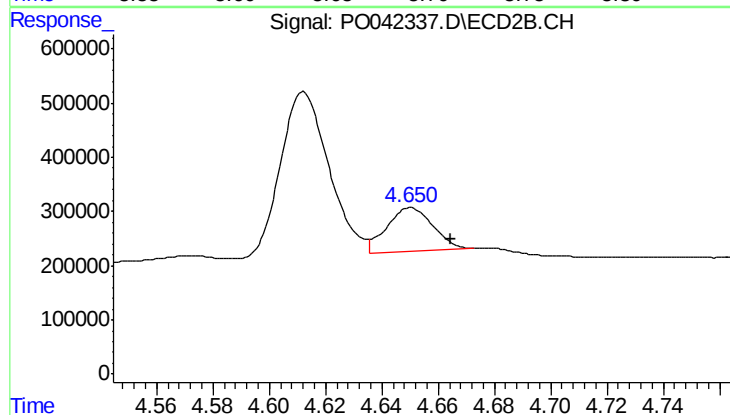
R.T.: 4.612 min
Delta R.T.: 0.029 min
Response: 3600019
Conc: 655.03 ng/ml



#19 AR-1242-4

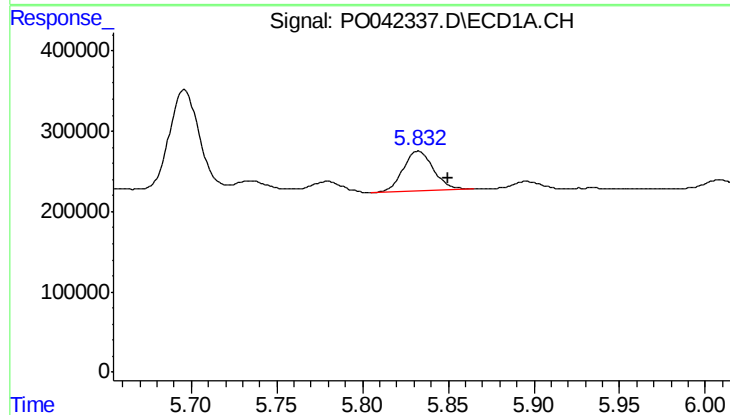
R.T.: 5.696 min
Delta R.T.: -0.018 min
Response: 1415085
Conc: 389.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



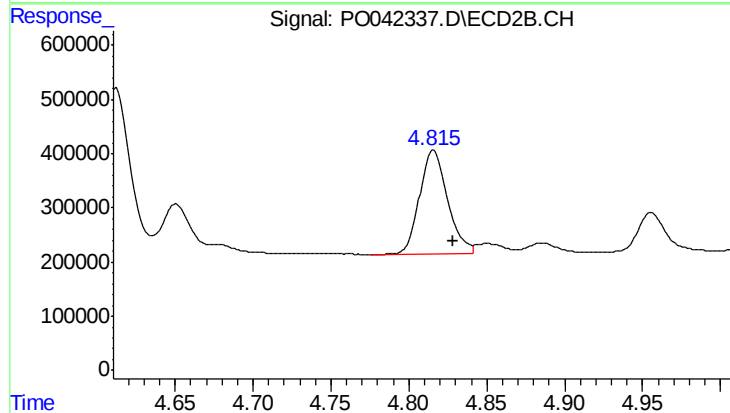
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: -0.014 min
Response: 915265
Conc: 162.76 ng/ml



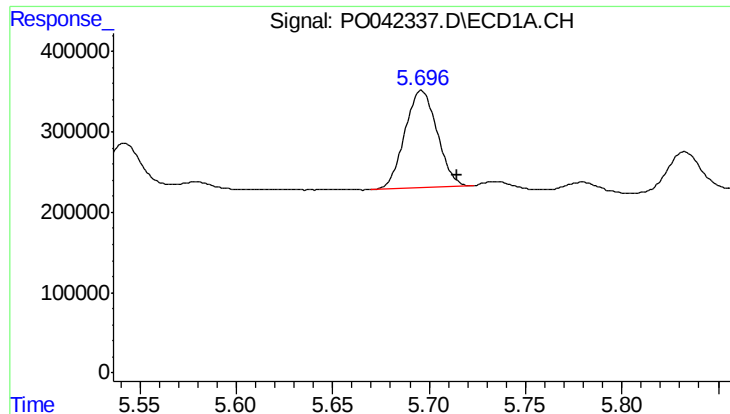
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.017 min
Response: 619559
Conc: 154.40 ng/ml



#20 AR-1242-5

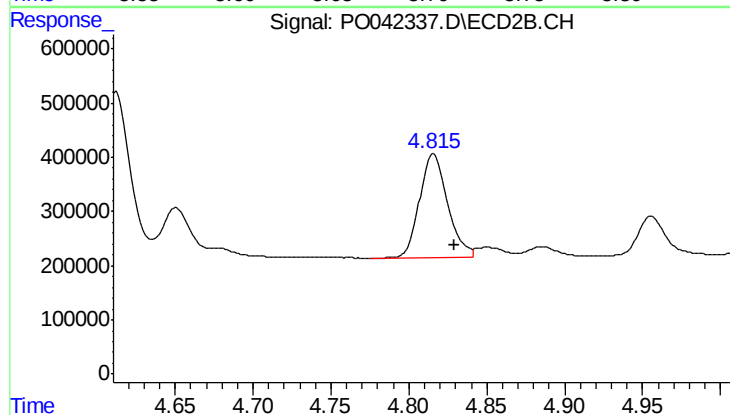
R.T.: 4.815 min
Delta R.T.: -0.014 min
Response: 2386863
Conc: 399.80 ng/ml



#21 AR-1248-1

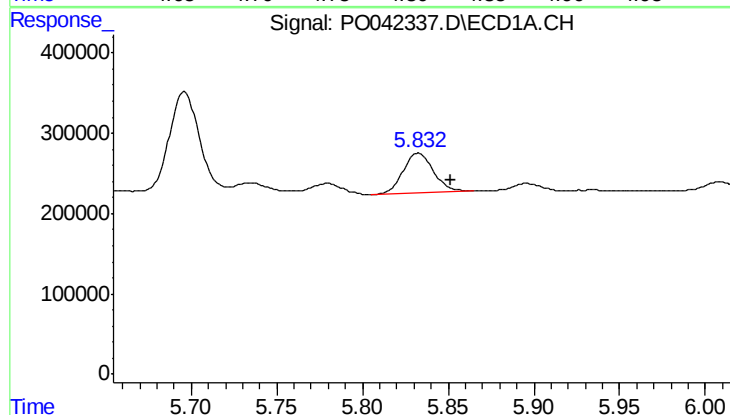
R.T.: 5.696 min
Delta R.T.: -0.019 min
Response: 1415085
Conc: 199.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



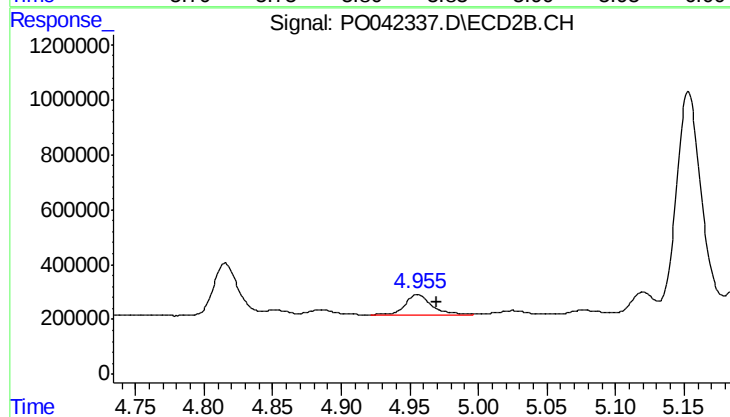
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.014 min
Response: 2386863
Conc: 203.85 ng/ml



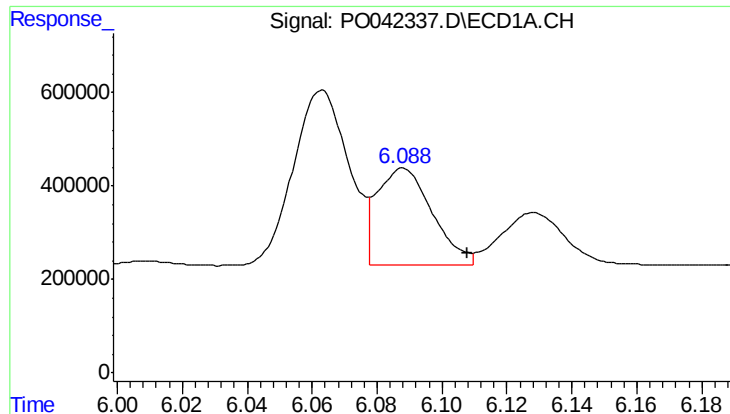
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: -0.019 min
Response: 619559
Conc: 101.90 ng/ml



#22 AR-1248-2

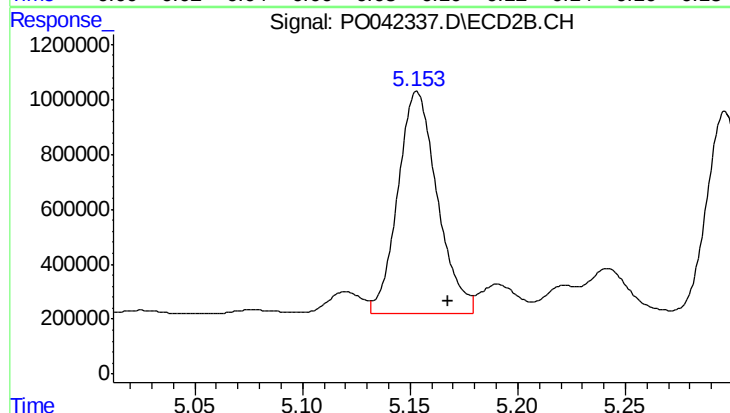
R.T.: 4.956 min
Delta R.T.: -0.014 min
Response: 995549
Conc: 93.29 ng/ml



#23 AR-1248-3

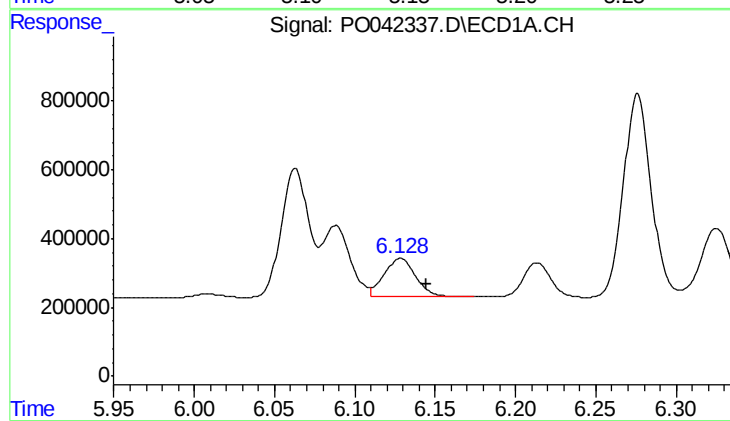
R.T.: 6.088 min
Delta R.T.: -0.020 min
Response: 2454891
Conc: 278.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



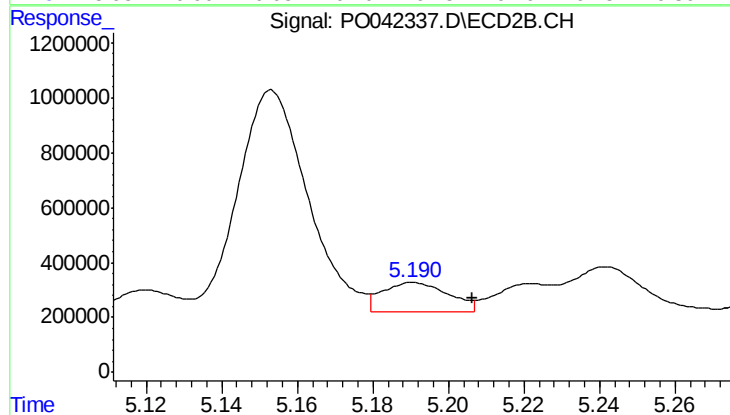
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.014 min
Response: 10345198
Conc: 581.36 ng/ml



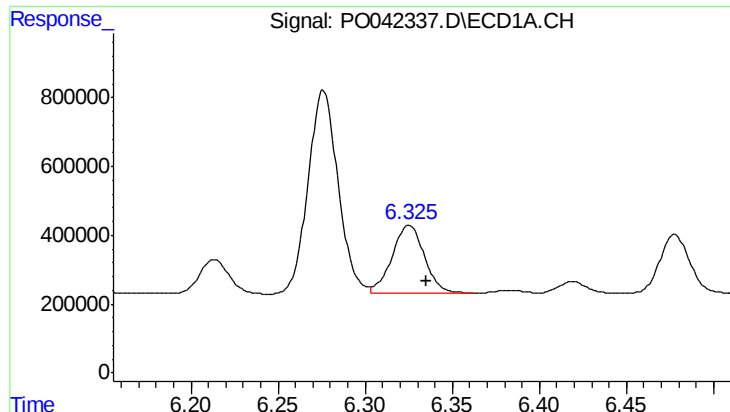
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 1557243
Conc: 182.03 ng/ml



#24 AR-1248-4

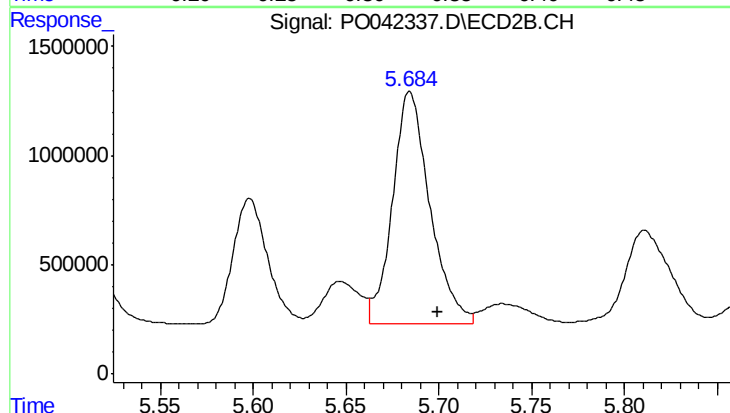
R.T.: 5.191 min
Delta R.T.: -0.015 min
Response: 1294710
Conc: 91.50 ng/ml



#25 AR-1248-5

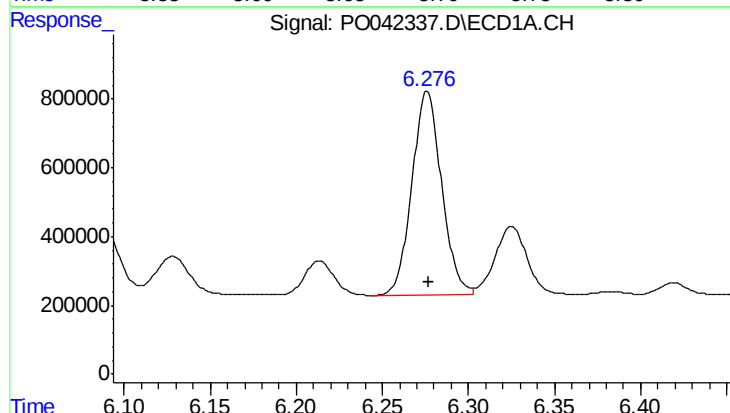
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 2601049
Conc: 452.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



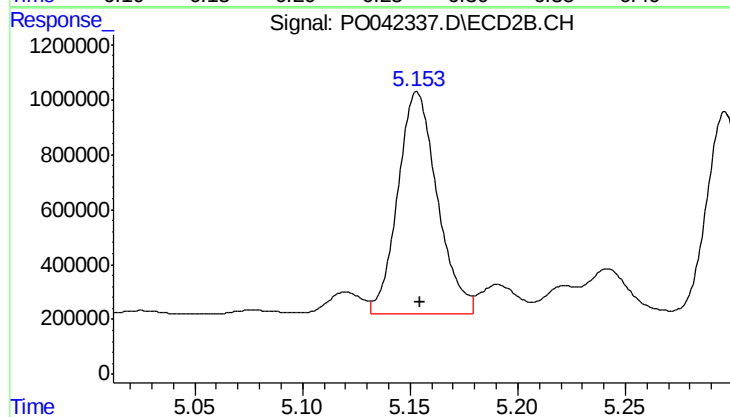
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: 14909418
Conc: 1705.07 ng/ml



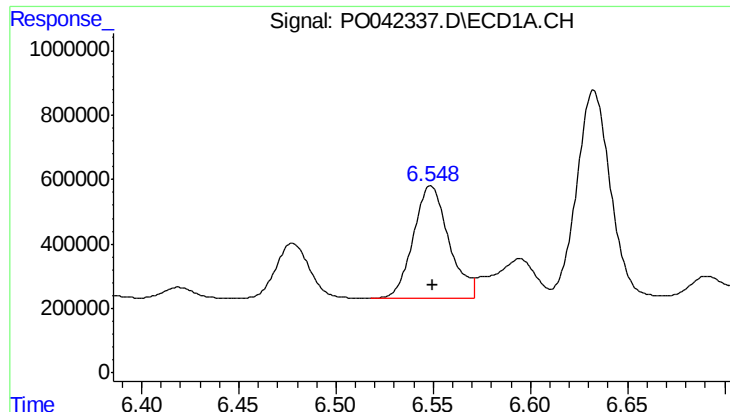
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 7133375
Conc: 504.55 ng/ml



#26 AR-1254-1

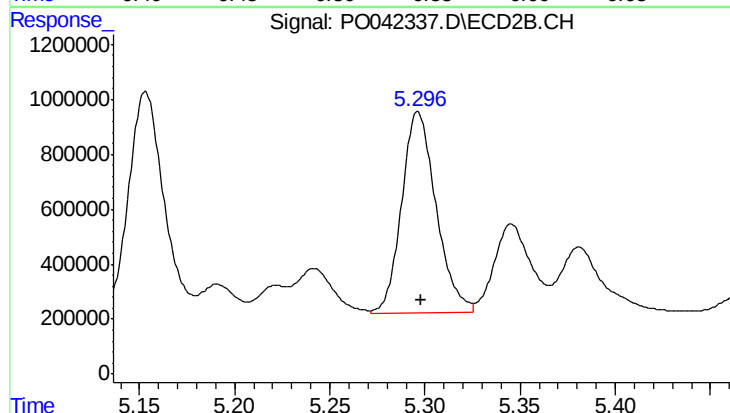
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 10345198
Conc: 512.81 ng/ml



#27 AR-1254-2

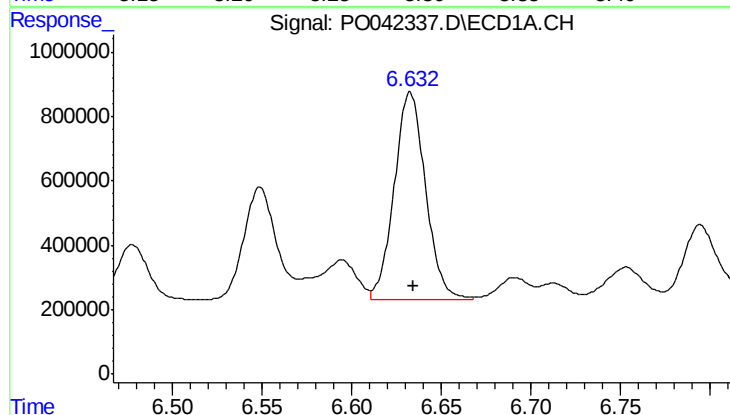
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 4402708
Conc: 523.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



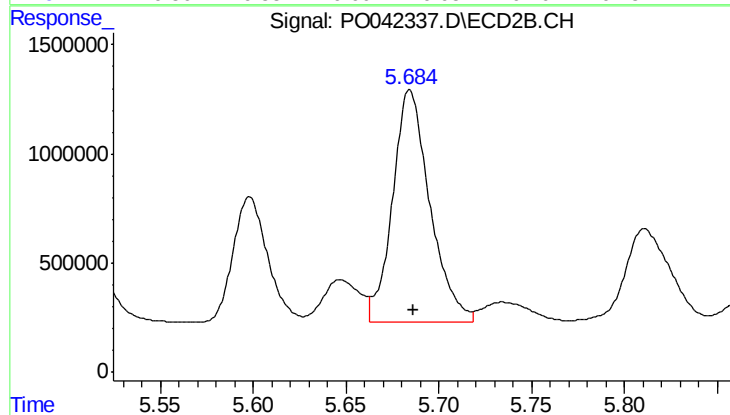
#27 AR-1254-2

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 9232713
Conc: 513.81 ng/ml



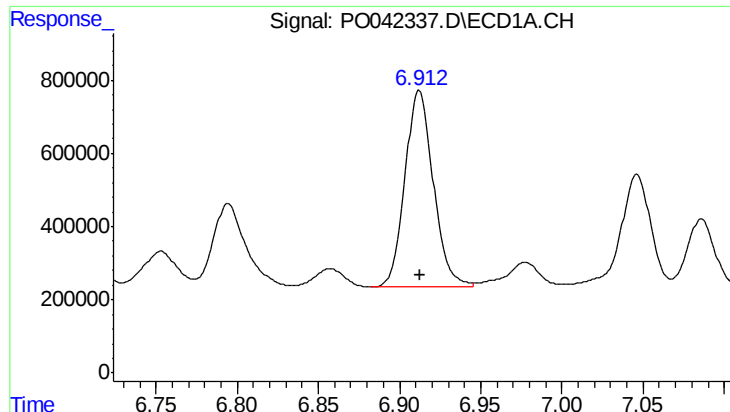
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 7814383
Conc: 503.97 ng/ml



#28 AR-1254-3

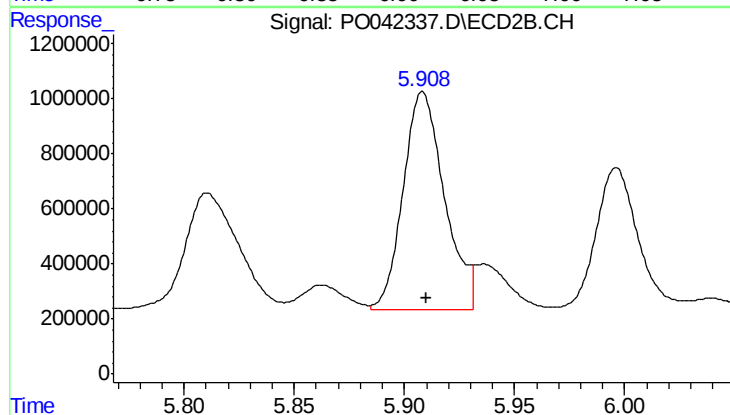
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 14909418
Conc: 519.75 ng/ml



#29 AR-1254-4

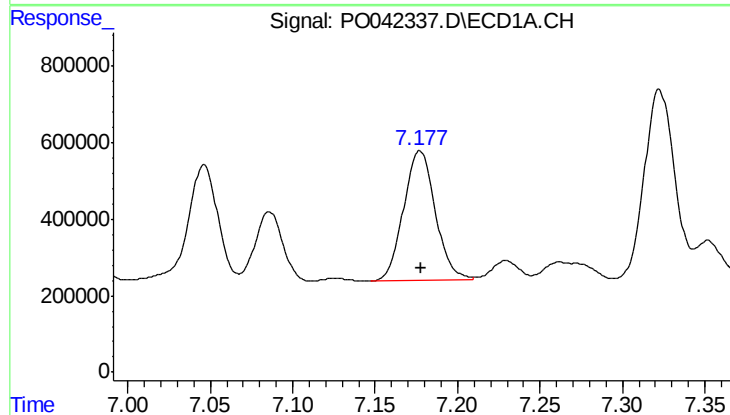
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 6554330
Conc: 503.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



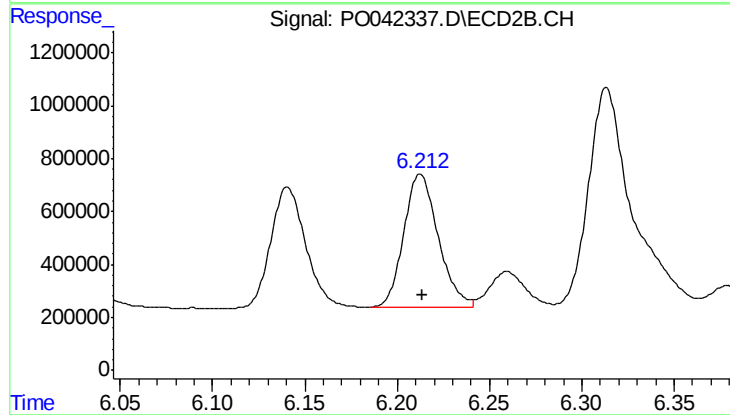
#29 AR-1254-4

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 10355830
Conc: 510.68 ng/ml



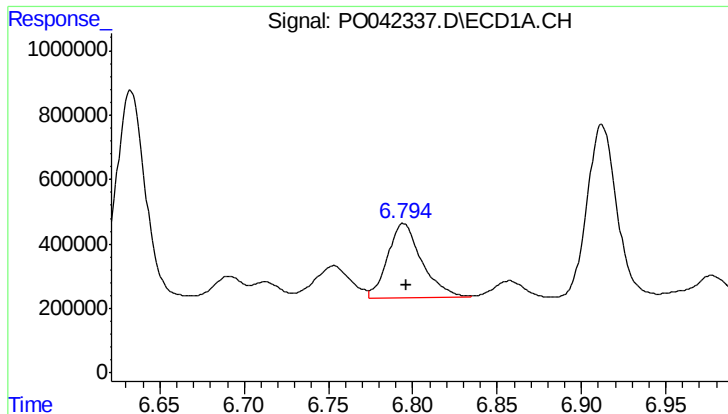
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 4582216
Conc: 507.33 ng/ml



#30 AR-1254-5

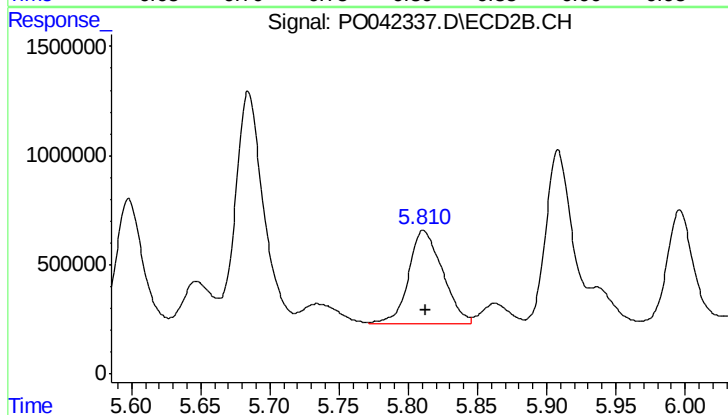
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 6616115
Conc: 512.40 ng/ml



#31 AR-1260-1

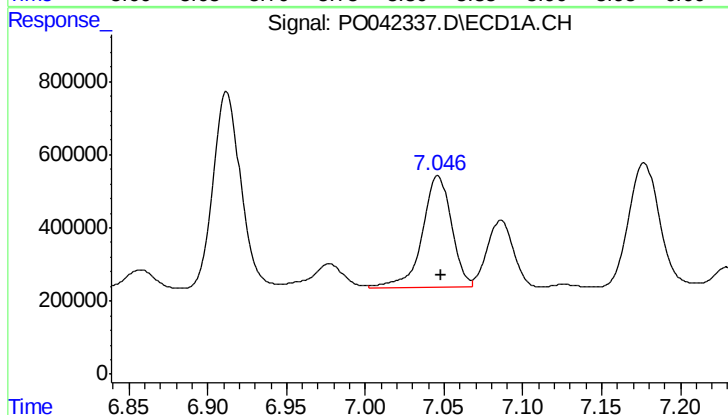
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 3255195
Conc: 258.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



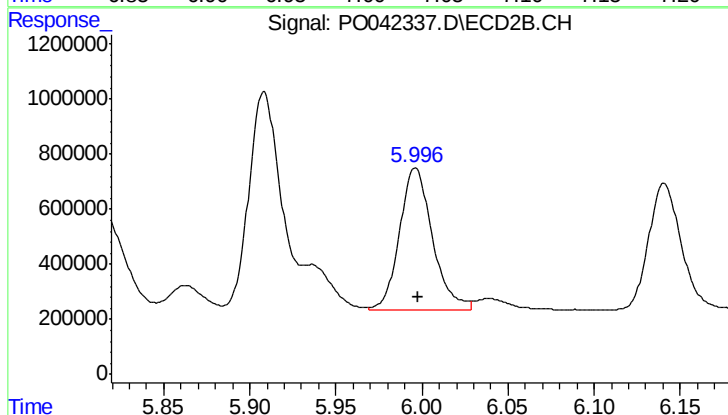
#31 AR-1260-1

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 7285216
Conc: 326.13 ng/ml



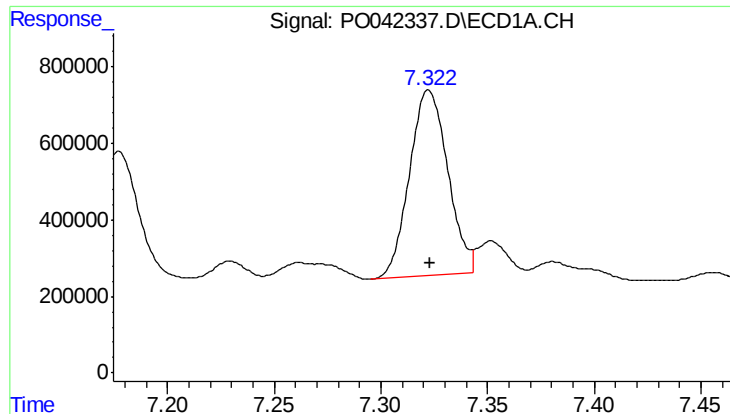
#32 AR-1260-2

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 3918867
Conc: 239.39 ng/ml



#32 AR-1260-2

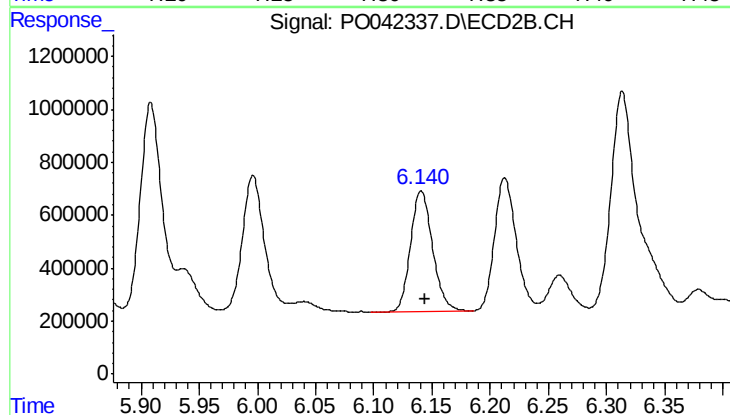
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 6895272
Conc: 226.94 ng/ml



#33 AR-1260-3

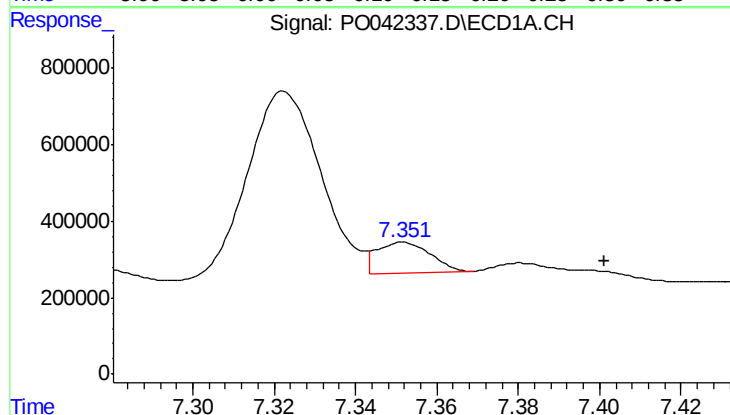
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 6077308
Conc: 329.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



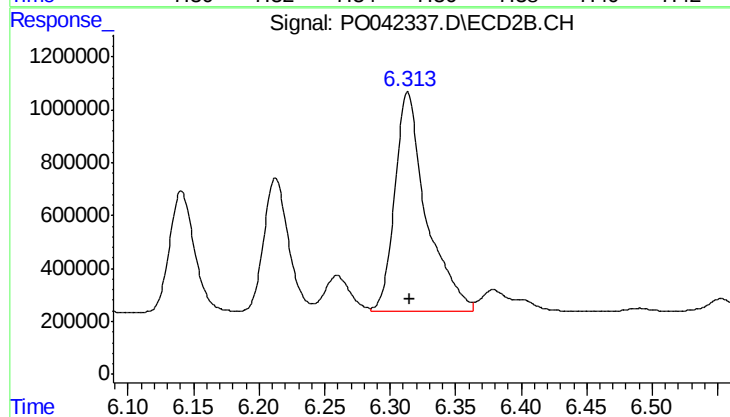
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 6020122
Conc: 236.20 ng/ml



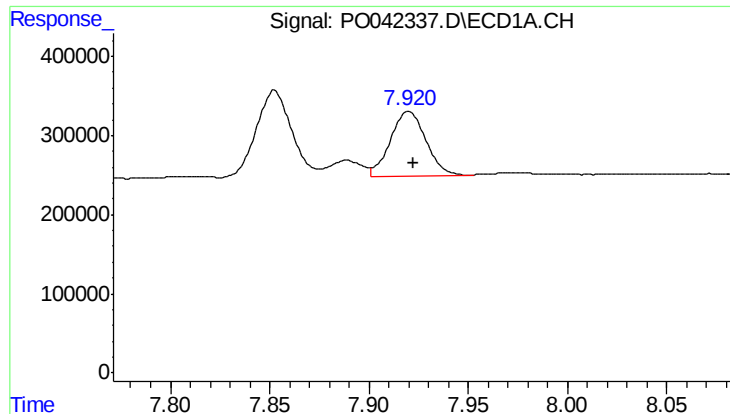
#34 AR-1260-4

R.T.: 7.352 min
Delta R.T.: -0.049 min
Response: 744364
Conc: 56.23 ng/ml



#34 AR-1260-4

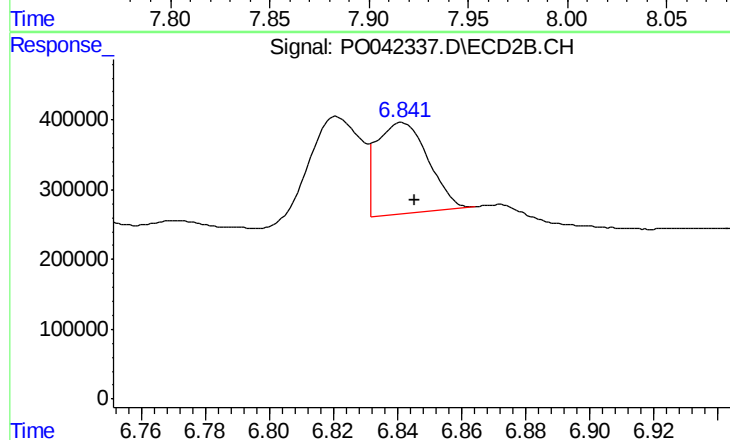
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 13899096
Conc: 470.86 ng/ml



#35 AR-1260-5

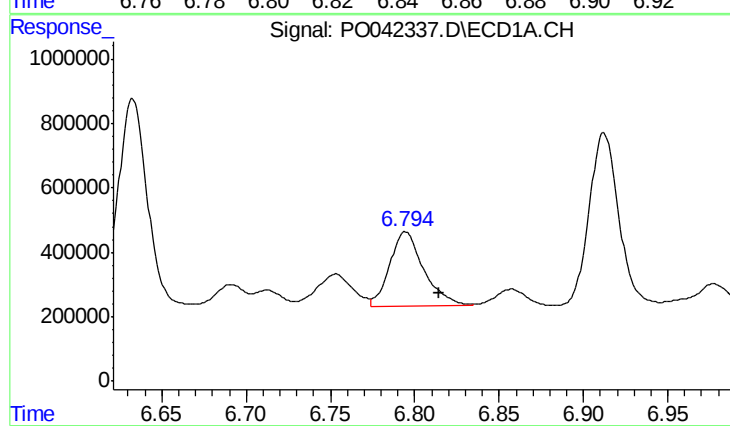
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 1006597
Conc: 34.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



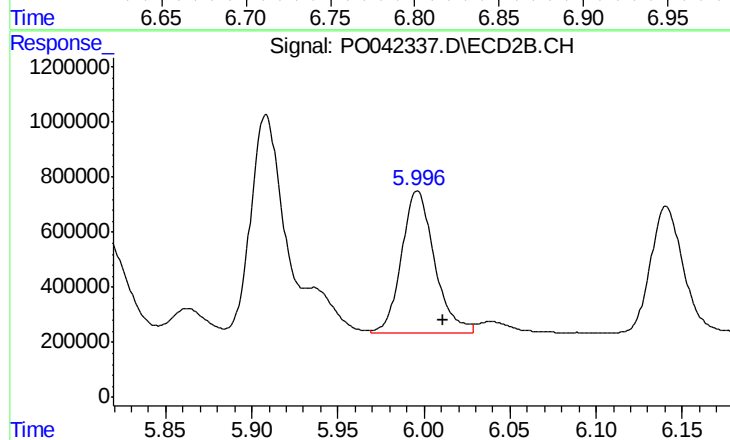
#35 AR-1260-5

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 1464422
Conc: 28.01 ng/ml



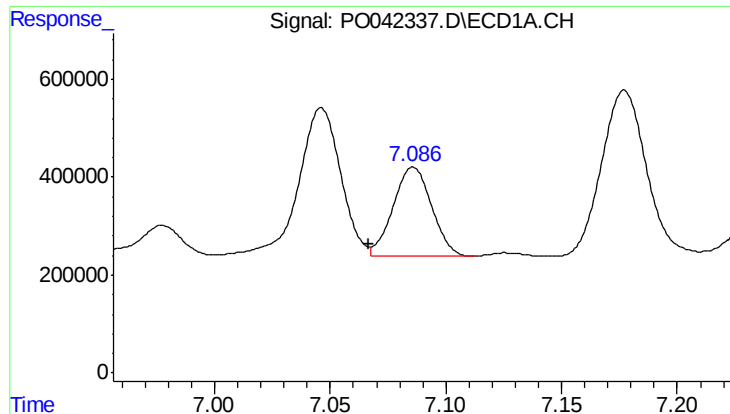
#36 AR-1262-1

R.T.: 6.794 min
Delta R.T.: -0.020 min
Response: 3255195
Conc: 363.60 ng/ml



#36 AR-1262-1

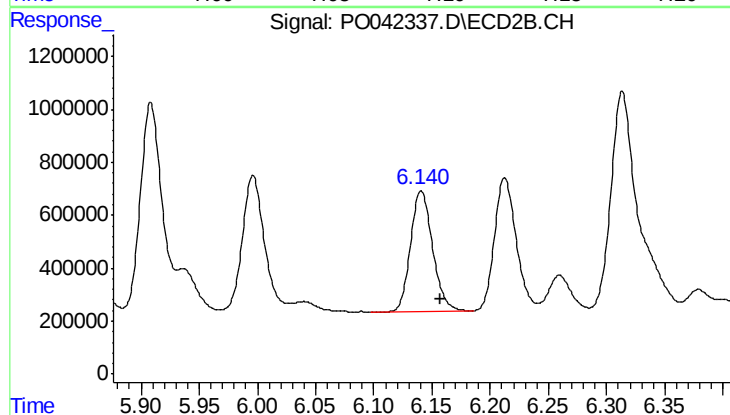
R.T.: 5.996 min
Delta R.T.: -0.015 min
Response: 6895272
Conc: 323.50 ng/ml



#37 AR-1262-2

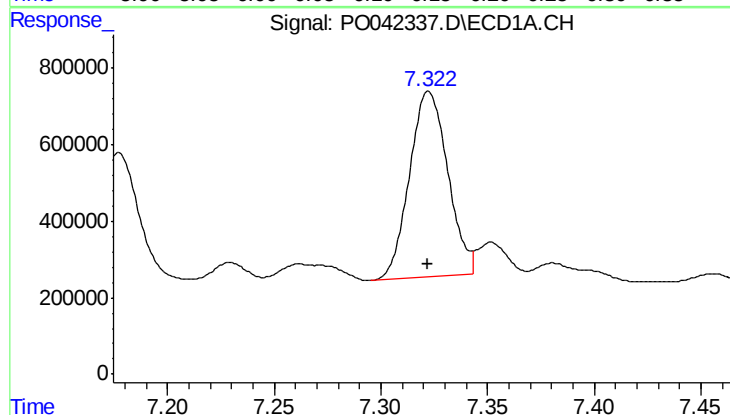
R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 2096497
Conc: 179.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



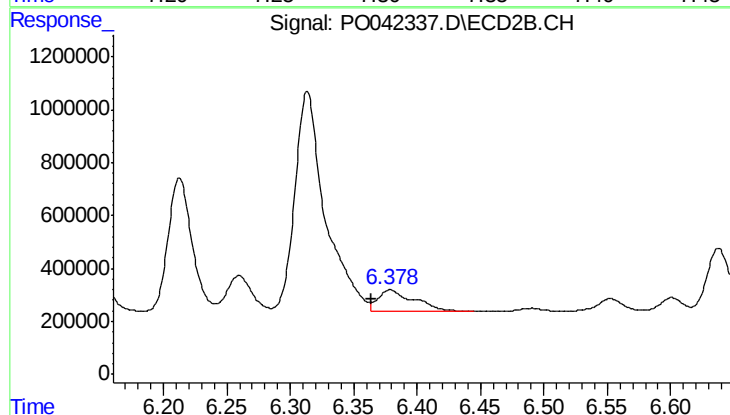
#37 AR-1262-2

R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 6020122
Conc: 317.85 ng/ml



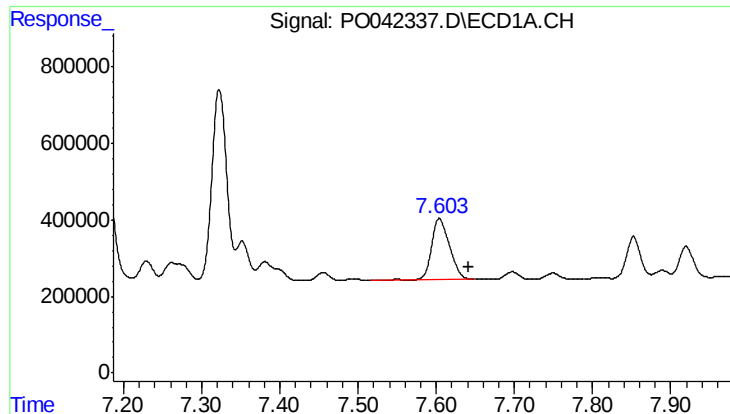
#38 AR-1262-3

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 6077308
Conc: 572.65 ng/ml



#38 AR-1262-3

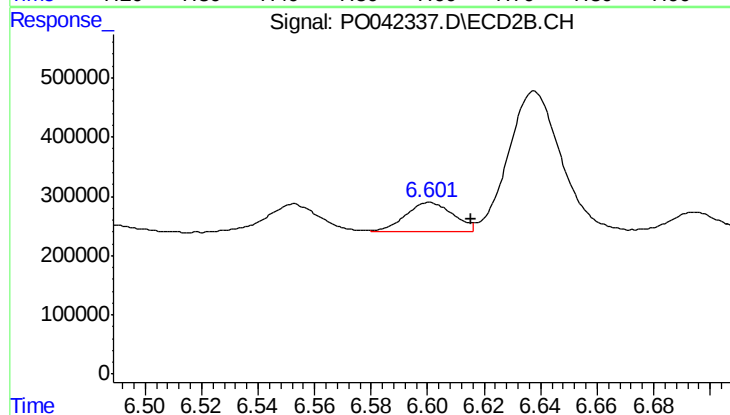
R.T.: 6.379 min
Delta R.T.: 0.015 min
Response: 1606786
Conc: 47.26 ng/ml



#39 AR-1262-4

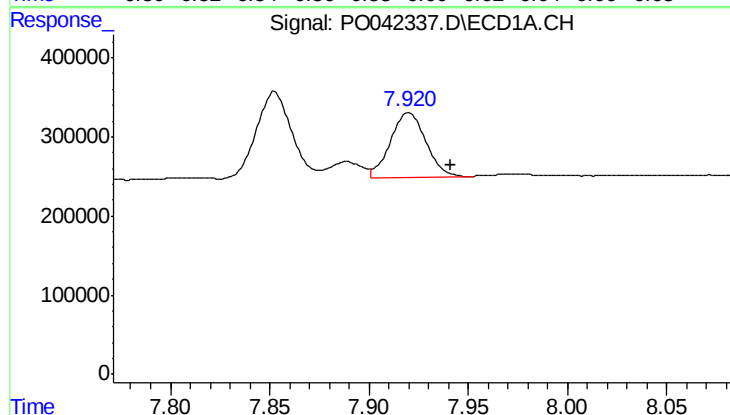
R.T.: 7.604 min
Delta R.T.: -0.037 min
Response: 2517431
Conc: 176.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



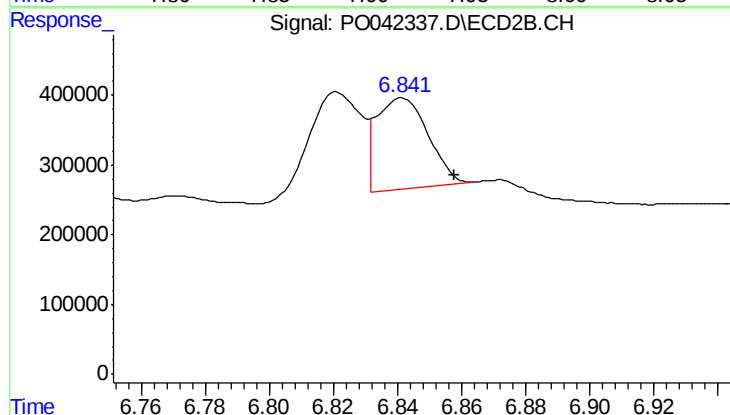
#39 AR-1262-4

R.T.: 6.601 min
Delta R.T.: -0.015 min
Response: 587231
Conc: 23.35 ng/ml



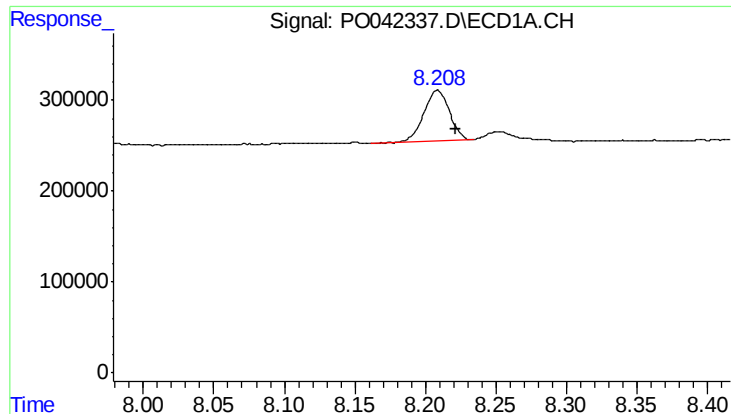
#40 AR-1262-5

R.T.: 7.920 min
Delta R.T.: -0.021 min
Response: 1006597
Conc: 33.82 ng/ml



#40 AR-1262-5

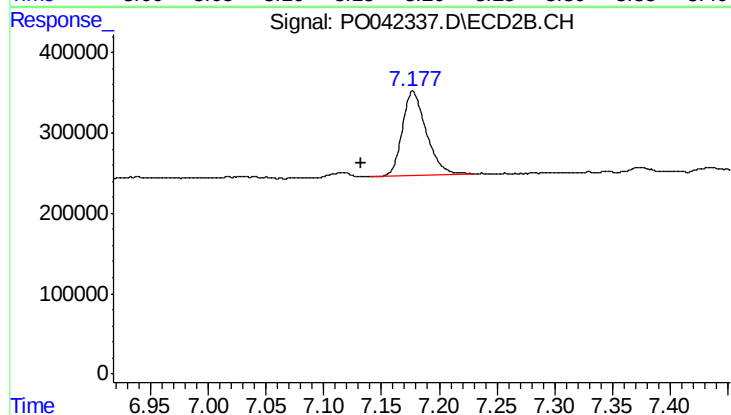
R.T.: 6.841 min
Delta R.T.: -0.016 min
Response: 1464422
Conc: 26.32 ng/ml



#41 AR-1268-1

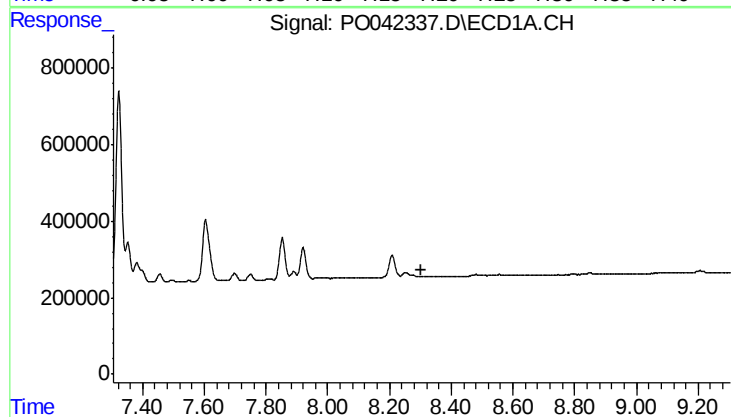
R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 694117
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



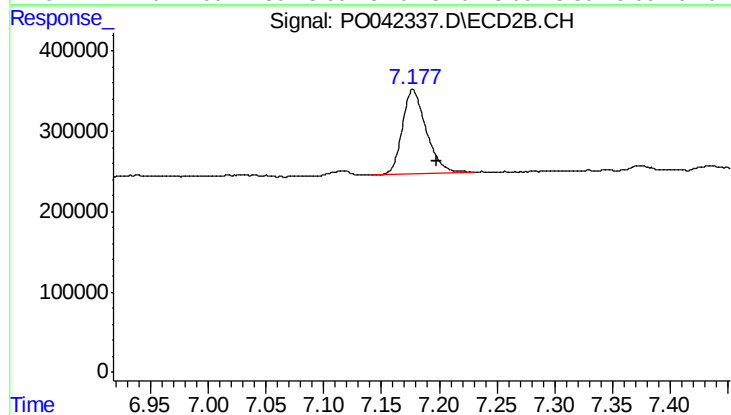
#41 AR-1268-1

R.T.: 7.177 min
Delta R.T.: 0.045 min
Response: 1517432
Conc: 23.06 ng/ml



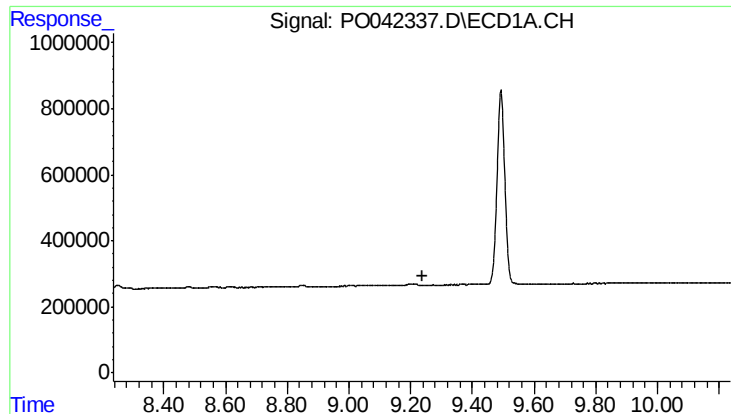
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

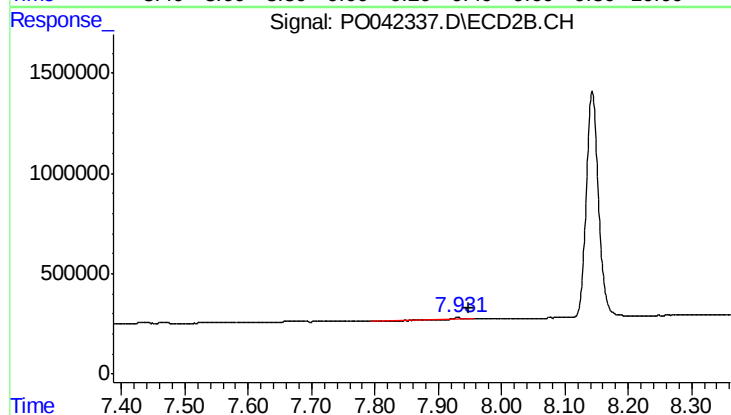
R.T.: 7.177 min
Delta R.T.: -0.021 min
Response: 1517432
Conc: 26.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO0212181254



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.018 min
Response: 113328
Conc: 0.91 ng/ml