

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
 Data File : P0046299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2018 00:41
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:22:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 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...	4.379	3.605	11372575	5246225	19.458	21.136
2) SA Decachlor...	10.045	8.574	8334391	3397669	18.077	20.269
Target Compounds						
3) L1 AR-1016-1	0.000	4.471	0	303115	N.D.	44.756 #
6) L1 AR-1016-4	0.000	5.188	0	13732946	N.D.	2017.181 #
7) L1 AR-1016-5	6.390	5.507	29636989	13465734	2236.696	2122.477
8) L2 AR-1221-1	0.000	3.768	0	1684193	N.D.	459.725 #
9) L2 AR-1221-2	0.000	3.917	0	506938	N.D.	192.295 #
10) L2 AR-1221-3	0.000	3.917	0	506938	N.D.	64.138 #
11) L3 AR-1232-1	5.074	0.000	323817	0	53.077	N.D. #
12) L3 AR-1232-2	5.548	0.000	625624	0	72.095	N.D. #
13) L3 AR-1232-3	5.548	0.000	625624	0	49.317	N.D. #
14) L3 AR-1232-4	0.000	4.813	0	419155	N.D.	103.146 #
15) L3 AR-1232-5	0.000	4.813	0	419155	N.D.	155.683 #
16) L4 AR-1242-1	5.548	5.265	625624	1109819	24.987	204.232 #
18) L4 AR-1242-3	0.000	4.813	0	419155	N.D.	75.241 #
19) L4 AR-1242-4	5.981	0.000	548192	0	44.809	N.D. #
20) L4 AR-1242-5	0.000	5.188	0	13732946	N.D.	2380.877 #
21) L5 AR-1248-1	5.981	5.188	548192	13732946	27.982	1563.658 #
22) L5 AR-1248-2	0.000	5.265	0	1109819	N.D.	137.340 #
23) L5 AR-1248-3	6.390	5.507	29636989	13465734	1282.406	1101.881
24) L5 AR-1248-4	6.390	5.507	29636989	13465734	1291.463	1495.840
25) L5 AR-1248-5	6.608	6.024	344656	477411	22.570	80.645 #
26) L6 AR-1254-1	6.608	5.507	344656	13465734	10.055	1064.699 #
27) L6 AR-1254-2	6.874	0.000	167841	0	8.052	N.D. #
28) L6 AR-1254-3	6.968	6.024	24088075	477411	643.795	26.742 #
29) L6 AR-1254-4	7.234	6.279	354551	1427923	12.940	126.608 #
30) L6 AR-1254-5	7.519	6.539	210606	2448579	10.460	311.691 #
31) L7 AR-1260-1	7.136	6.156	1110062	472205	39.290	38.300
32) L7 AR-1260-2	7.391	6.332	424877	9133420	12.809	615.031 #
33) L7 AR-1260-3	7.674	6.670	301186	1248248	7.705	79.362 #
34) L7 AR-1260-4	0.000	7.205	0	397947	N.D.	17.103 #
35) L7 AR-1260-5	8.602	7.522	396816	199.2E6	12.282	11736.916 #
36) L8 AR-1262-1	7.136	6.332	1110062	9133420	50.780	800.362 #
37) L8 AR-1262-2	7.391	6.497	424877	1905003	16.226	168.683 #
38) L8 AR-1262-3	7.674	6.707	301186	731940	12.509	47.141 #
39) L8 AR-1262-4	7.997	6.965	3686390	398219	109.785	29.087 #
40) L8 AR-1262-5	0.000	7.205	0	397947	N.D.	15.849 #
41) L9 AR-1268-1	8.602	7.522	396816	199.2E6	6.386	8153.579 #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:22:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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
42) L9	AR-1268-2	0.000	7.522	0	199.2E6	N.D.	8223.780 #
43) L9	AR-1268-3	8.865	0.000	3243569	0	68.024	N.D. #

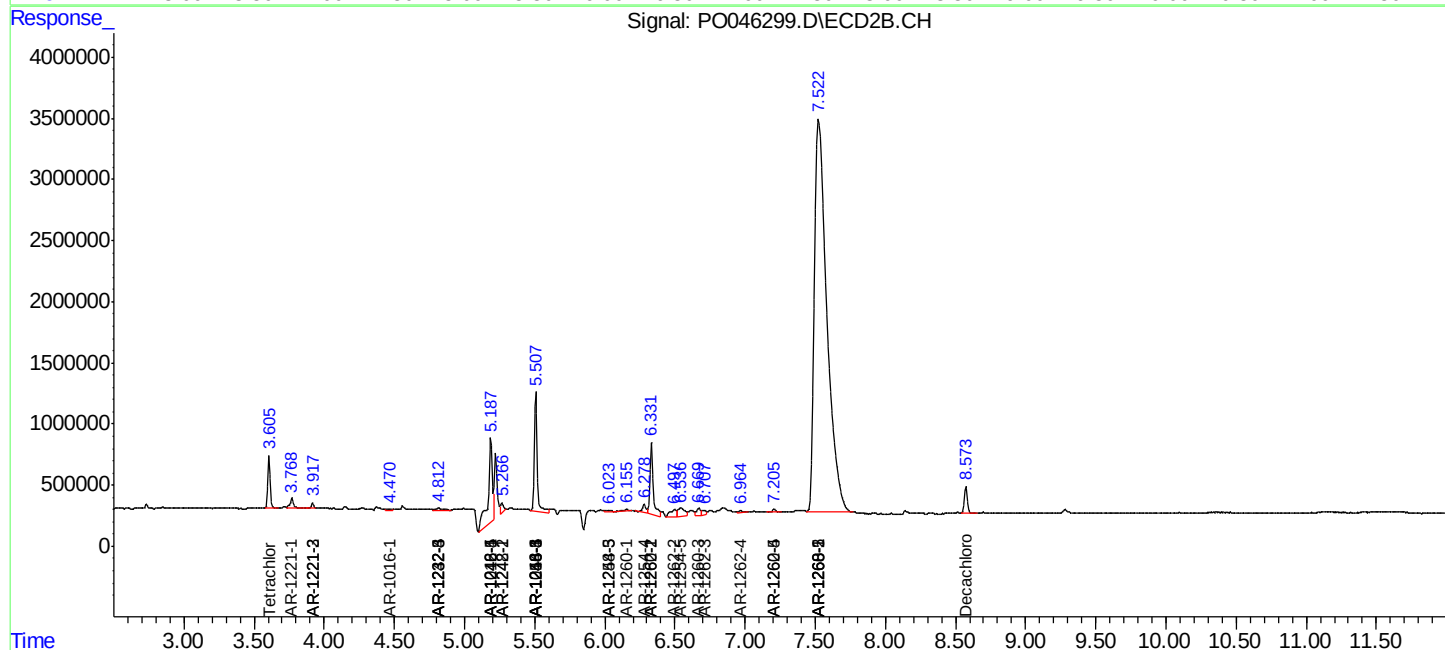
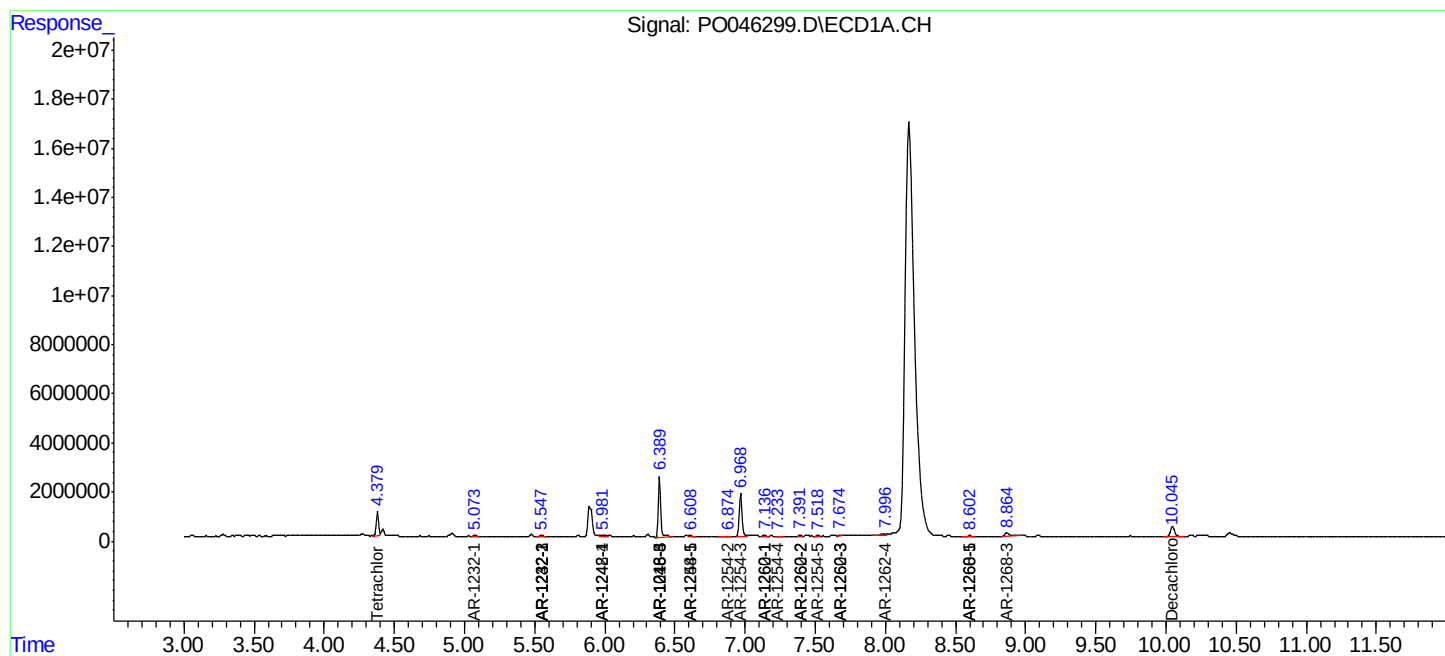
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

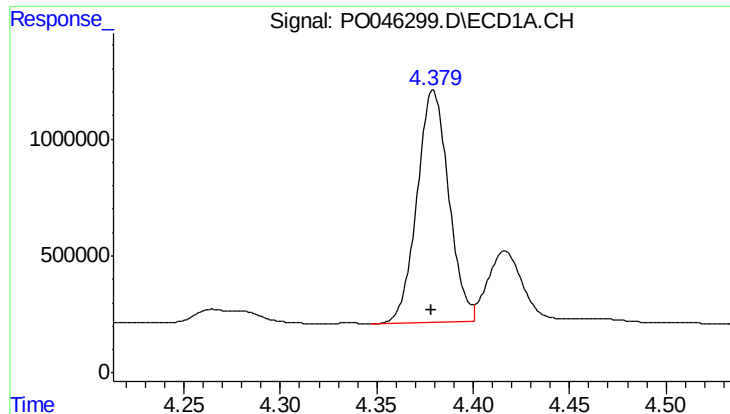
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
Data File : P0046299.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

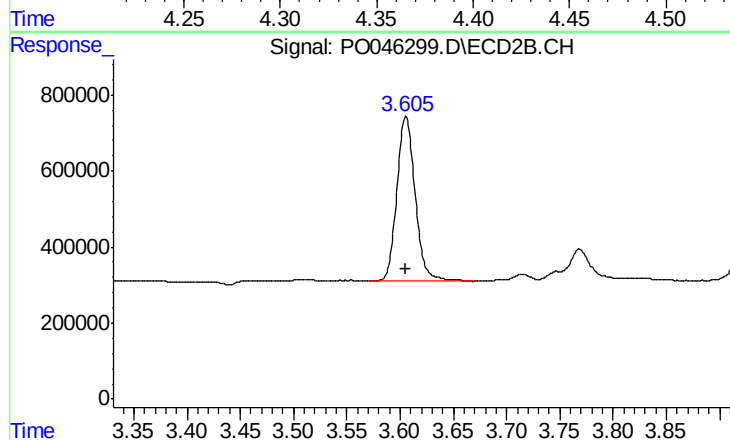




#1 Tetrachloro-m-xylene

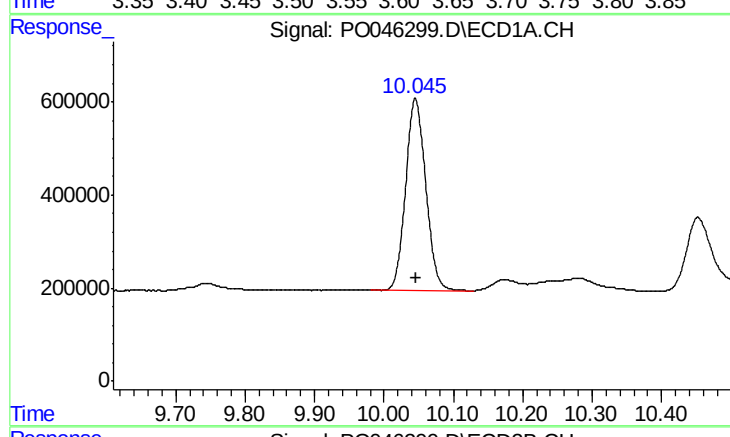
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 11372575
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



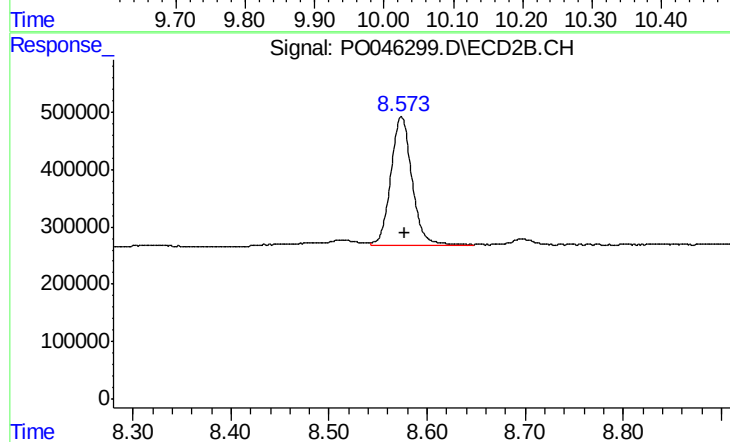
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 5246225
Conc: 21.14 ng/ml



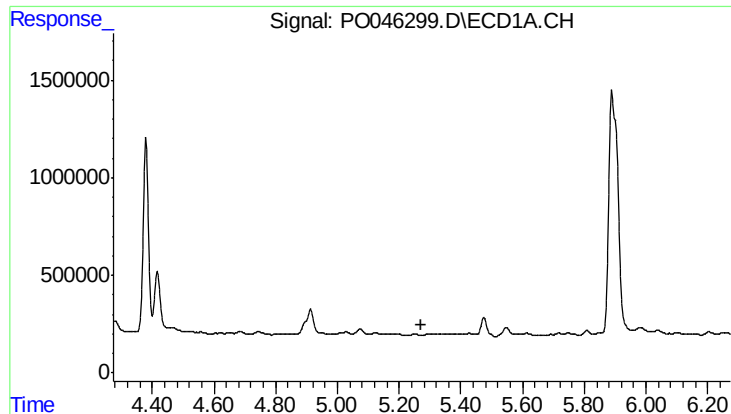
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: 0.000 min
Response: 8334391
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

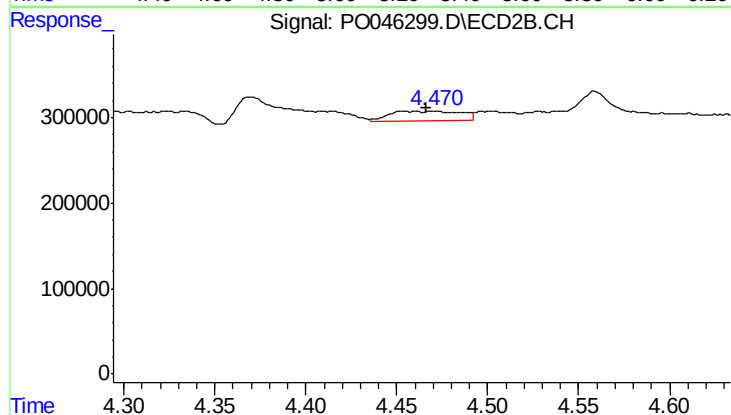
R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 3397669
Conc: 20.27 ng/ml



#3 AR-1016-1

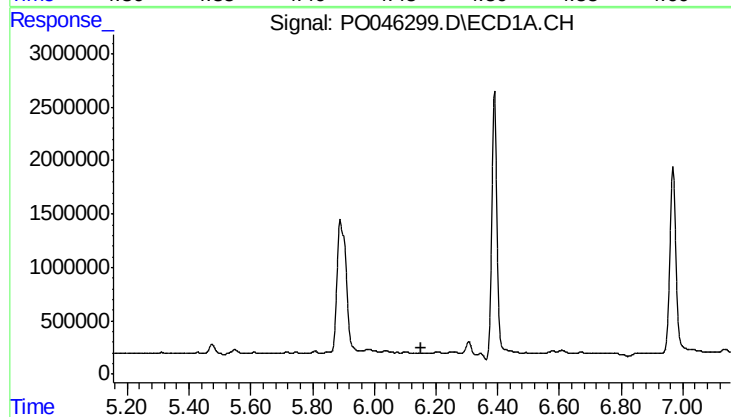
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



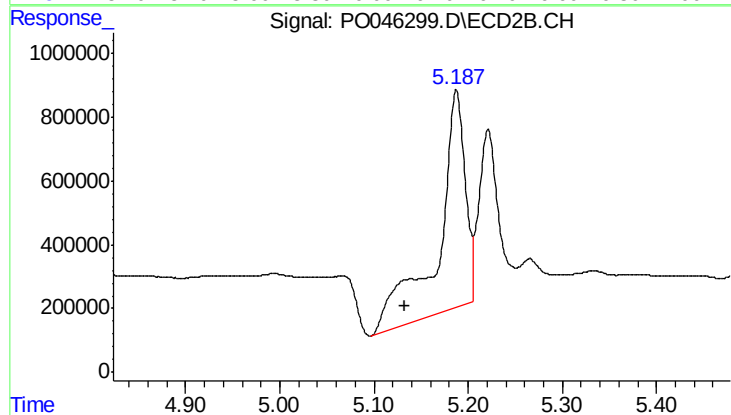
#3 AR-1016-1

R.T.: 4.471 min
Delta R.T.: 0.004 min
Response: 303115
Conc: 44.76 ng/ml



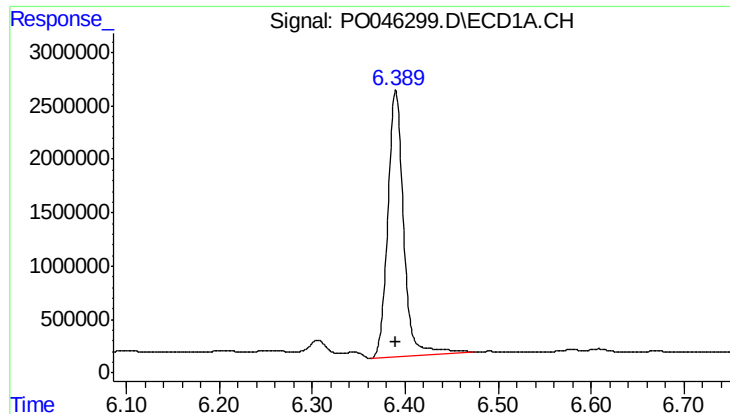
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 AR-1016-4

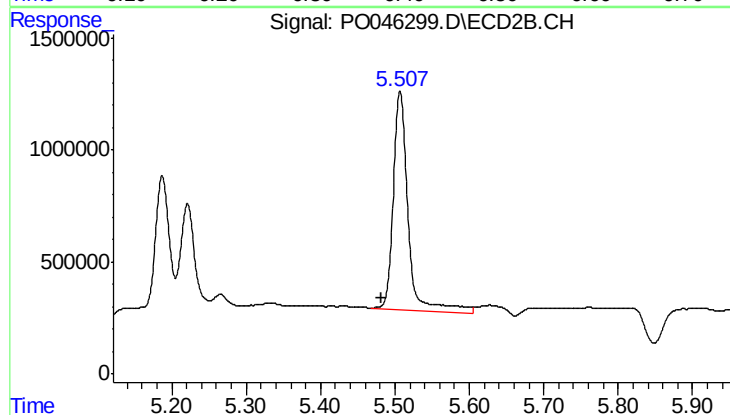
R.T.: 5.188 min
Delta R.T.: 0.054 min
Response: 13732946
Conc: 2017.18 ng/ml



#7 AR-1016-5

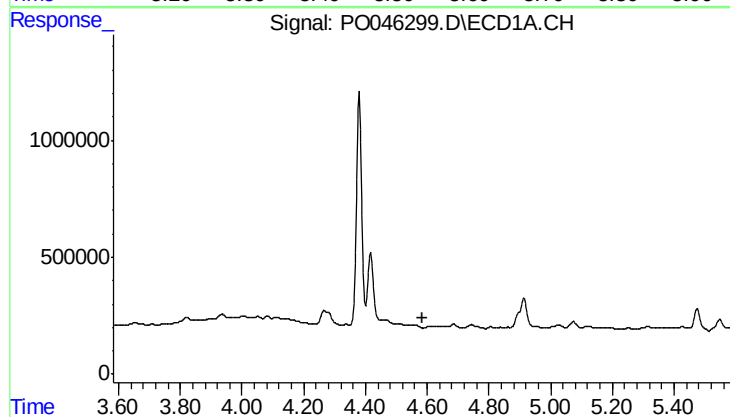
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 29636989
Conc: 2236.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



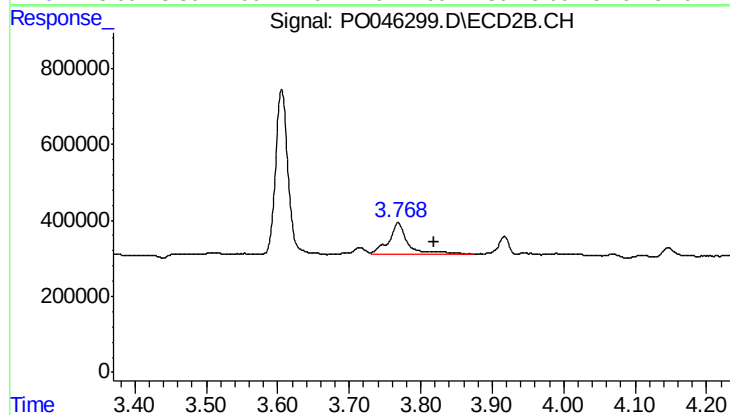
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 13465734
Conc: 2122.48 ng/ml



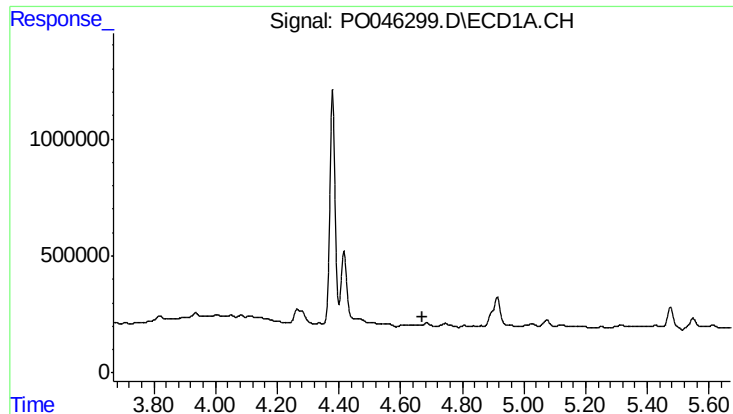
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#8 AR-1221-1

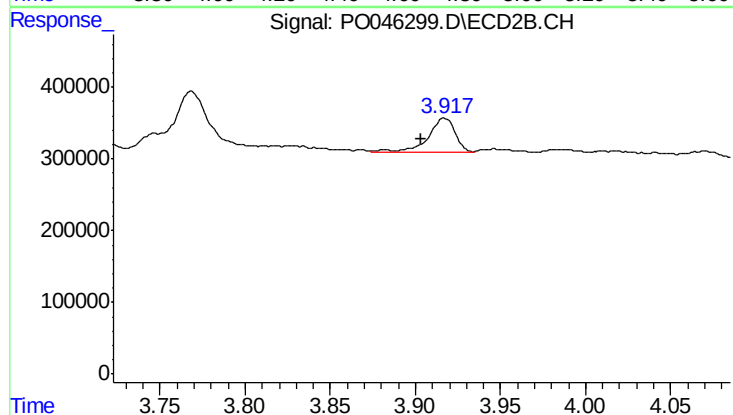
R.T.: 3.768 min
Delta R.T.: -0.050 min
Response: 1684193
Conc: 459.73 ng/ml



#9 AR-1221-2

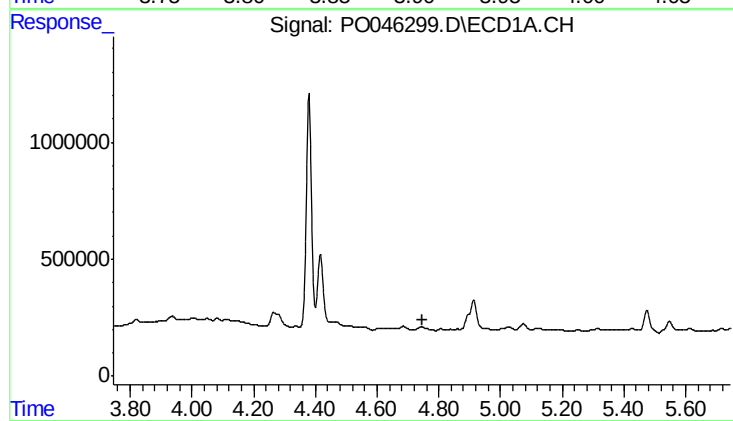
R.T.: 0.000 min
Exp R.T.: 4.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



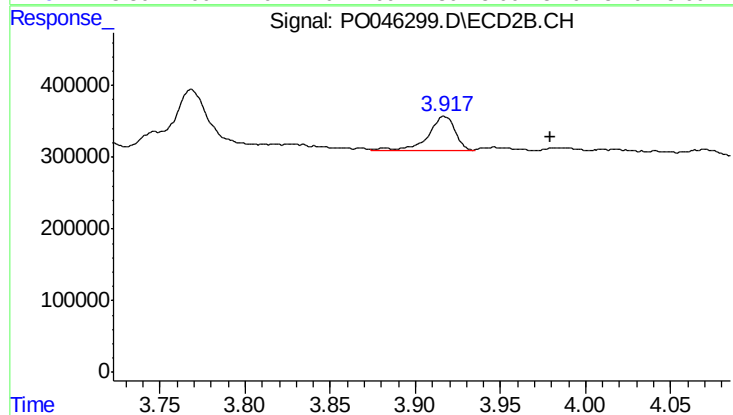
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: 0.014 min
Response: 506938
Conc: 192.30 ng/ml



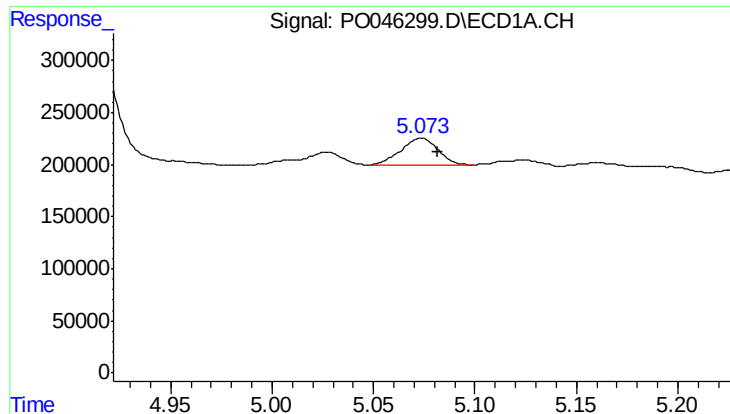
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#10 AR-1221-3

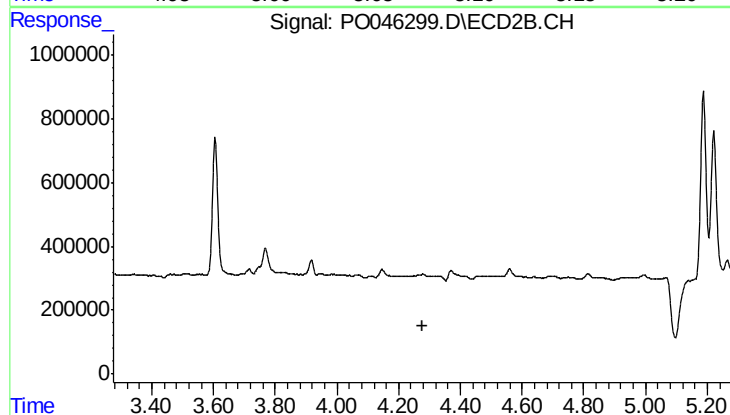
R.T.: 3.917 min
Delta R.T.: -0.062 min
Response: 506938
Conc: 64.14 ng/ml



#11 AR-1232-1

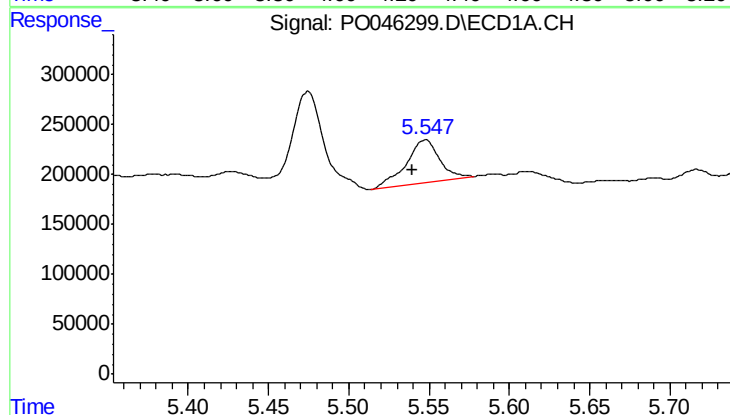
R.T.: 5.074 min
Delta R.T.: -0.008 min
Response: 323817
Conc: 53.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



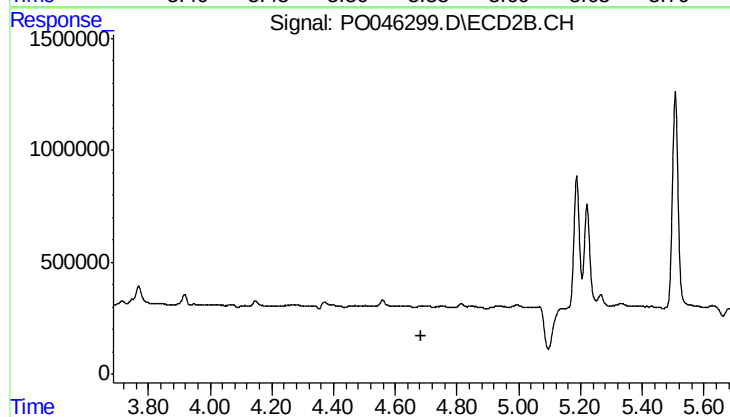
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.



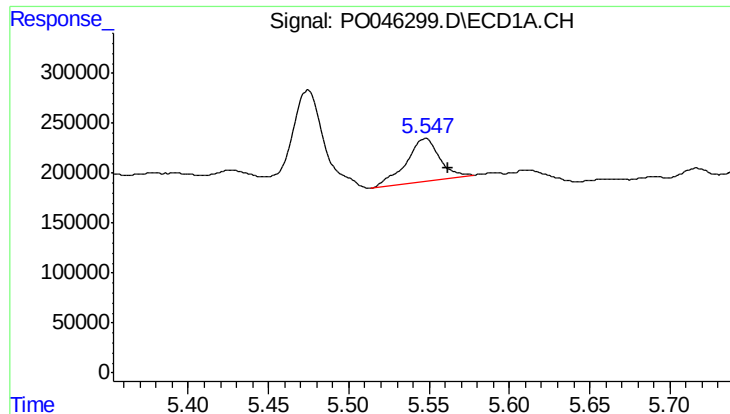
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.008 min
Response: 625624
Conc: 72.10 ng/ml



#12 AR-1232-2

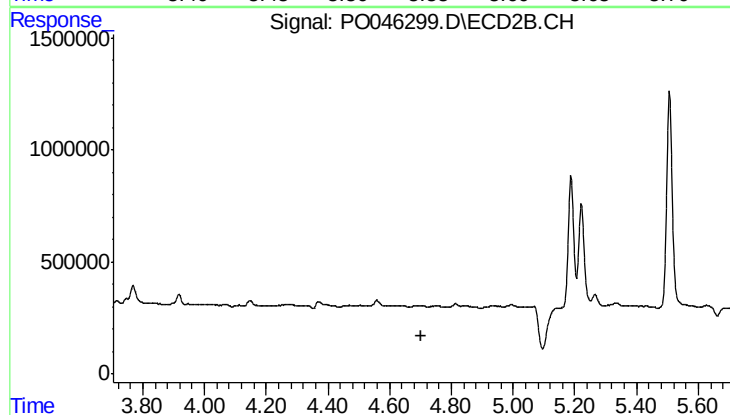
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#13 AR-1232-3

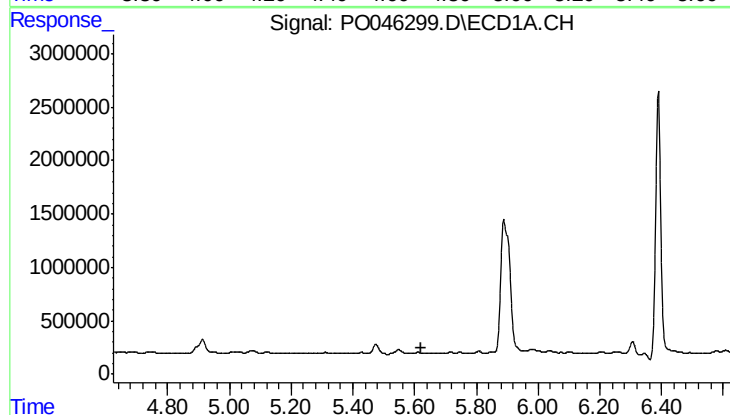
R.T.: 5.548 min
Delta R.T.: -0.014 min
Response: 625624
Conc: 49.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



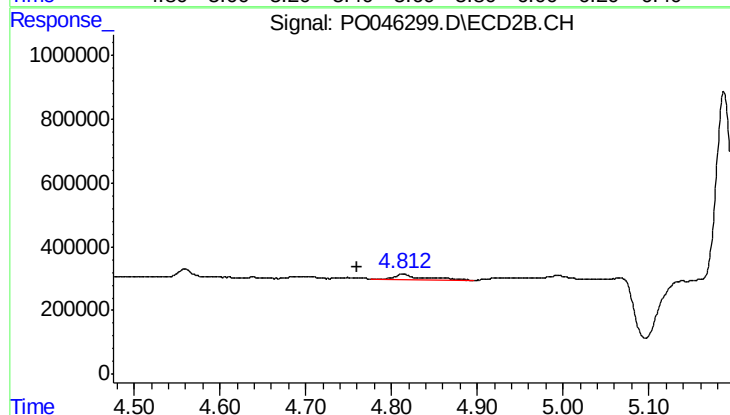
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



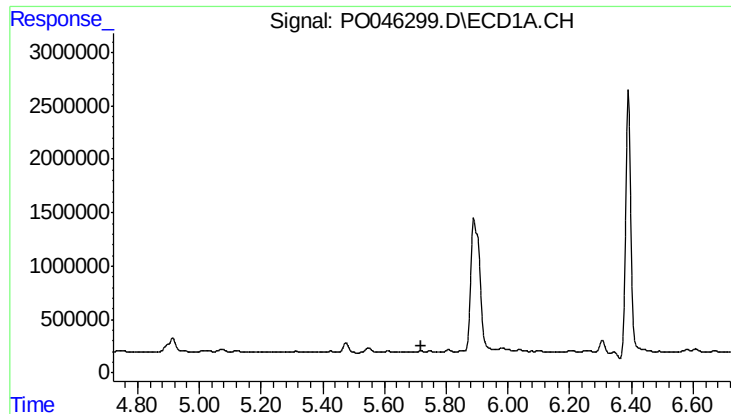
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

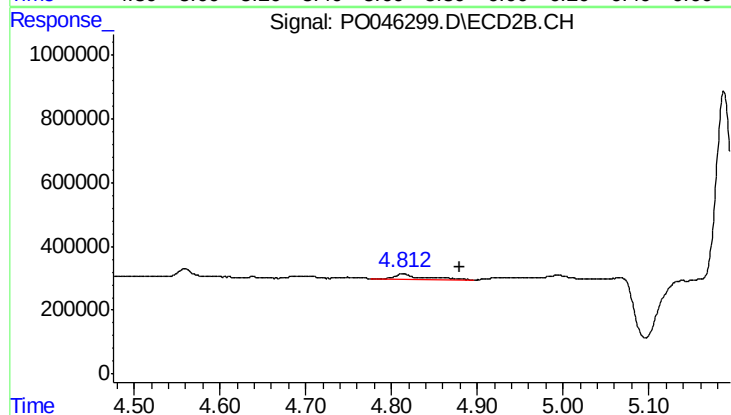
R.T.: 4.813 min
Delta R.T.: 0.053 min
Response: 419155
Conc: 103.15 ng/ml



#15 AR-1232-5

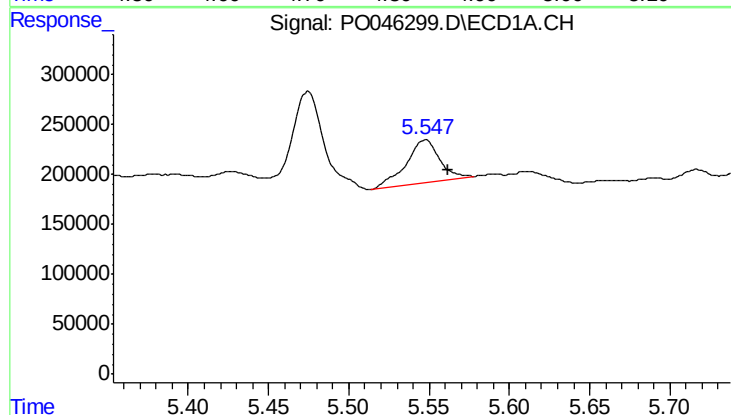
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



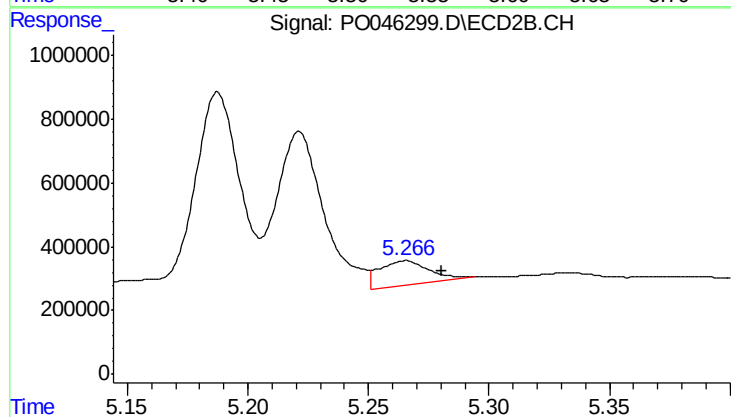
#15 AR-1232-5

R.T.: 4.813 min
Delta R.T.: -0.066 min
Response: 419155
Conc: 155.68 ng/ml



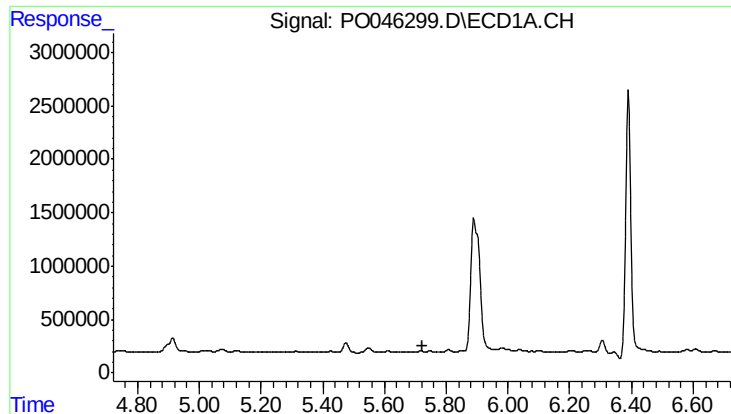
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: -0.015 min
Response: 625624
Conc: 24.99 ng/ml



#16 AR-1242-1

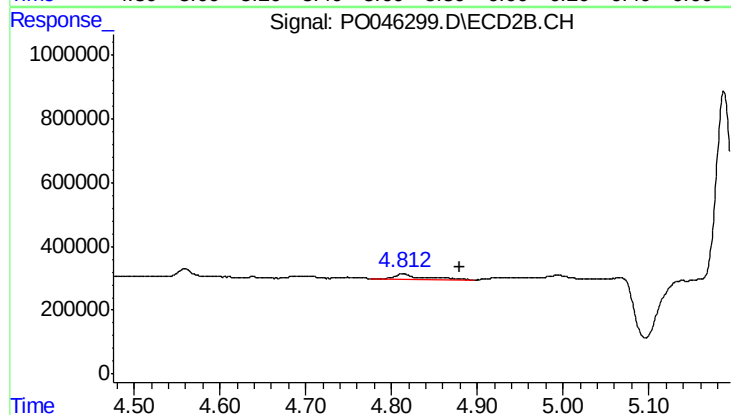
R.T.: 5.265 min
Delta R.T.: -0.015 min
Response: 1109819
Conc: 204.23 ng/ml



#18 AR-1242-3

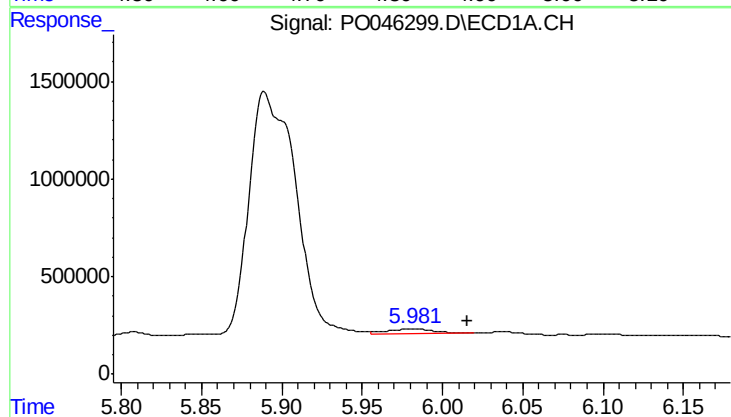
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



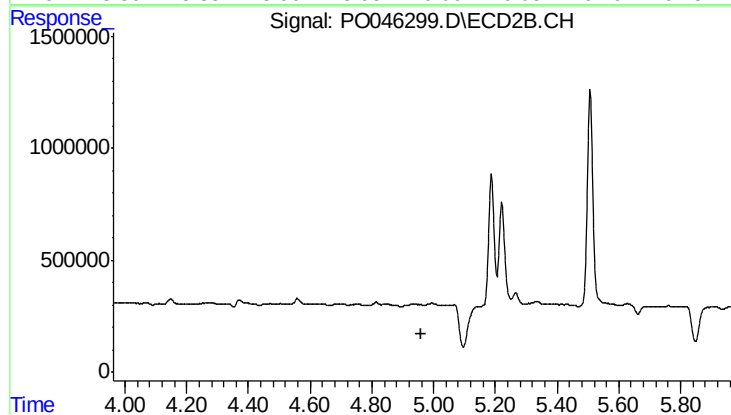
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: -0.066 min
Response: 419155
Conc: 75.24 ng/ml



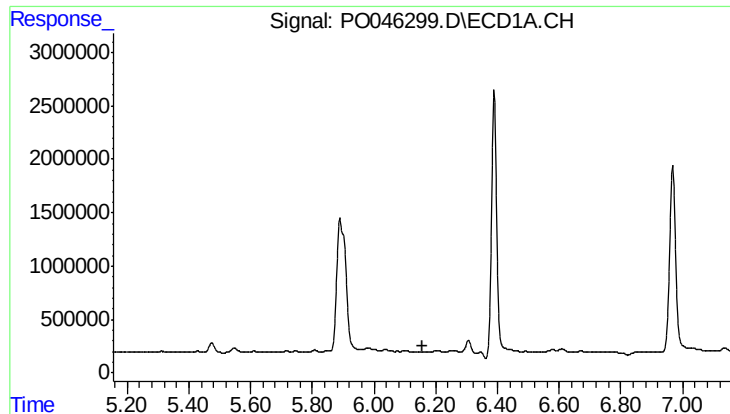
#19 AR-1242-4

R.T.: 5.981 min
Delta R.T.: -0.034 min
Response: 548192
Conc: 44.81 ng/ml



#19 AR-1242-4

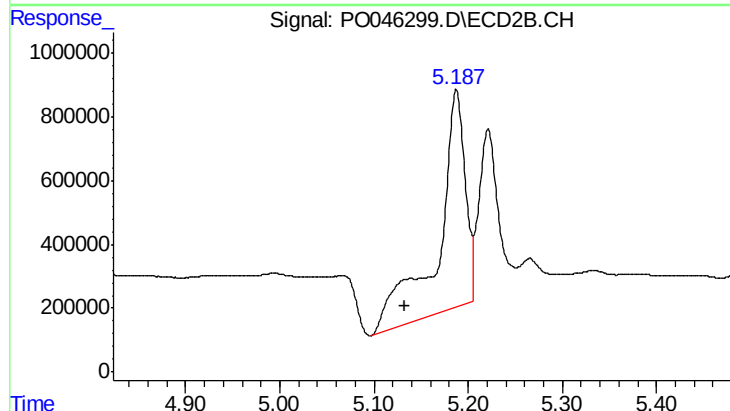
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#20 AR-1242-5

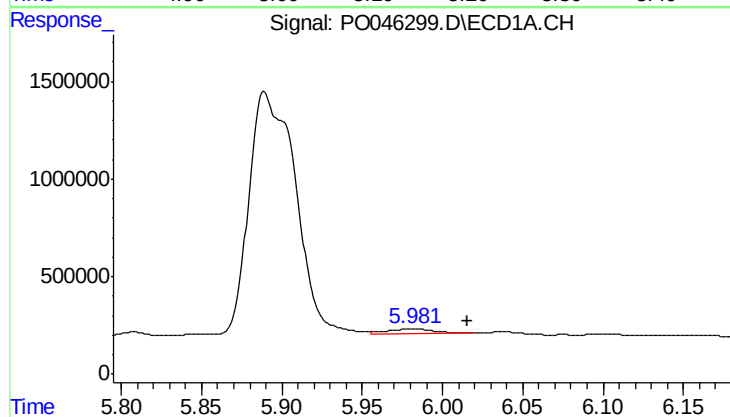
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



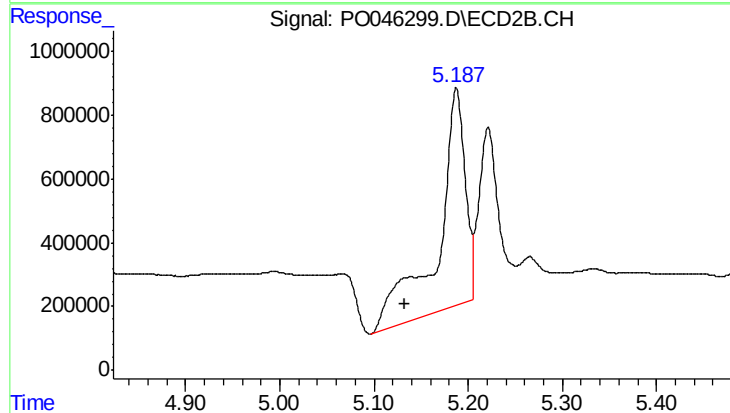
#20 AR-1242-5

R.T.: 5.188 min
Delta R.T.: 0.055 min
Response: 13732946
Conc: 2380.88 ng/ml



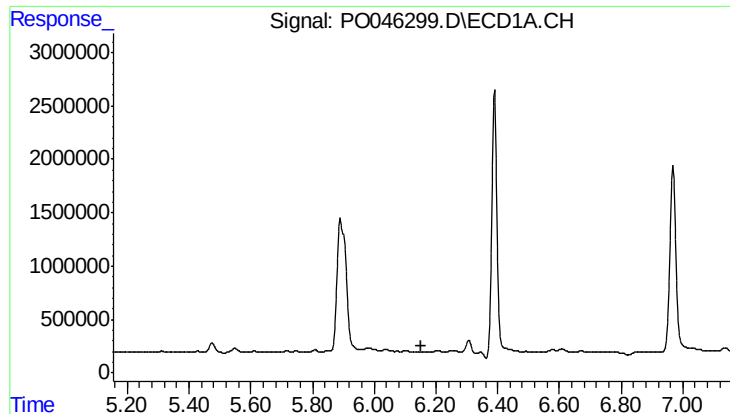
#21 AR-1248-1

R.T.: 5.981 min
Delta R.T.: -0.034 min
Response: 548192
Conc: 27.98 ng/ml



#21 AR-1248-1

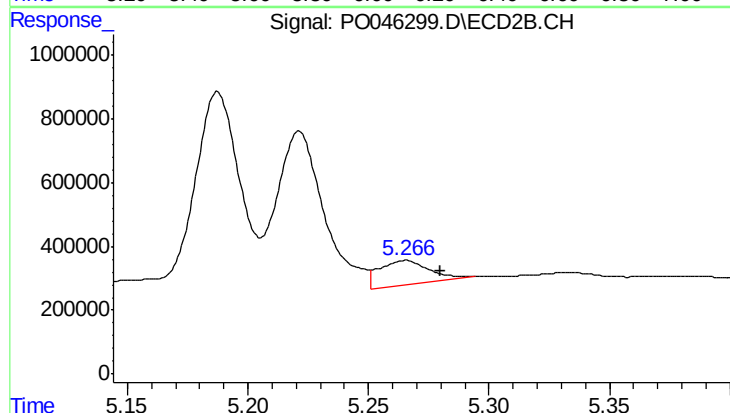
R.T.: 5.188 min
Delta R.T.: 0.055 min
Response: 13732946
Conc: 1563.66 ng/ml



#22 AR-1248-2

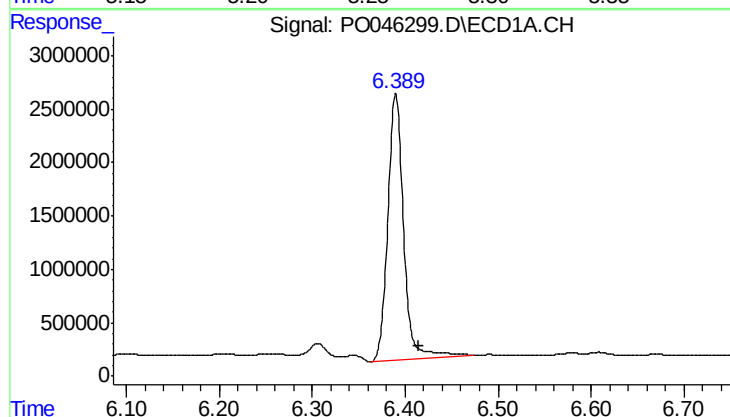
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



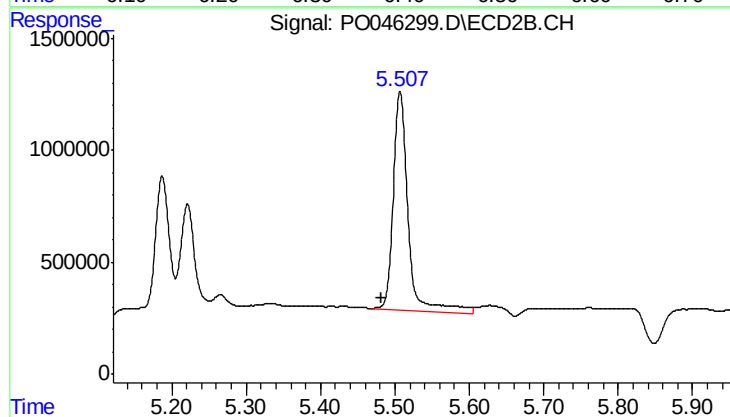
#22 AR-1248-2

R.T.: 5.265 min
Delta R.T.: -0.015 min
Response: 1109819
Conc: 137.34 ng/ml



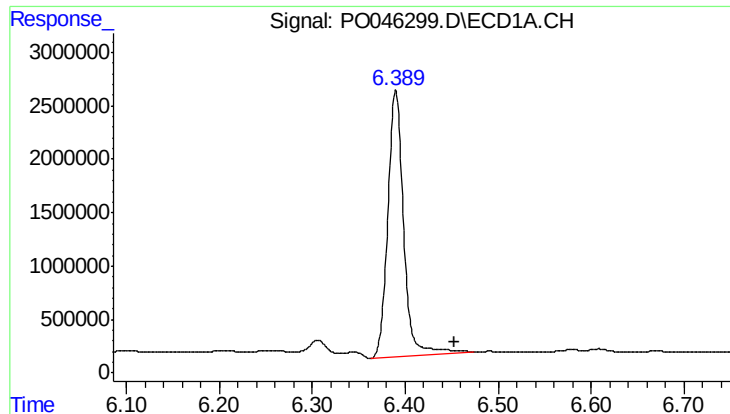
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: -0.025 min
Response: 29636989
Conc: 1282.41 ng/ml



#23 AR-1248-3

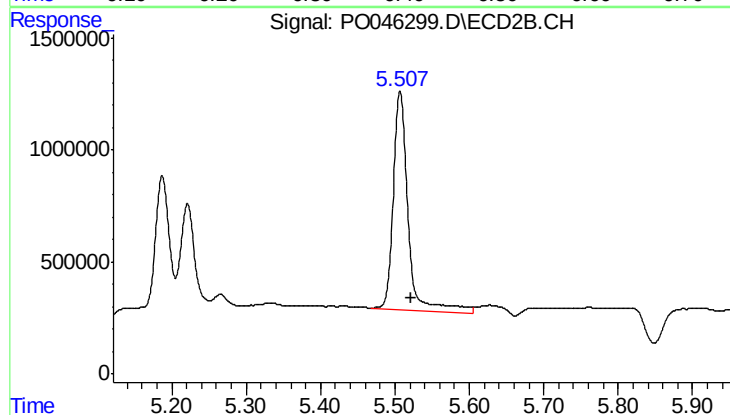
R.T.: 5.507 min
Delta R.T.: 0.026 min
Response: 13465734
Conc: 1101.88 ng/ml



#24 AR-1248-4

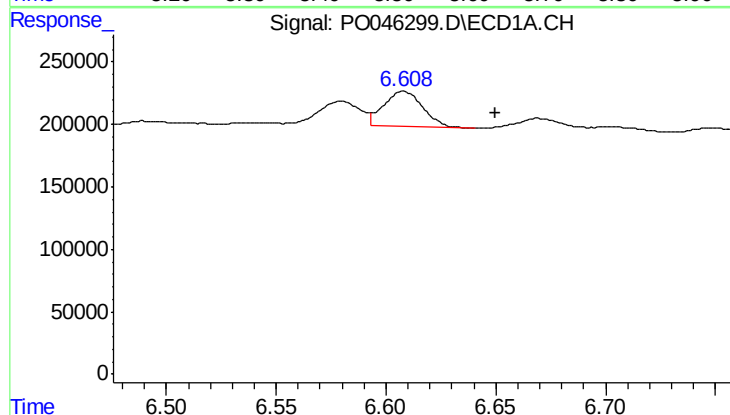
R.T.: 6.390 min
Delta R.T.: -0.064 min
Response: 29636989
Conc: 1291.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



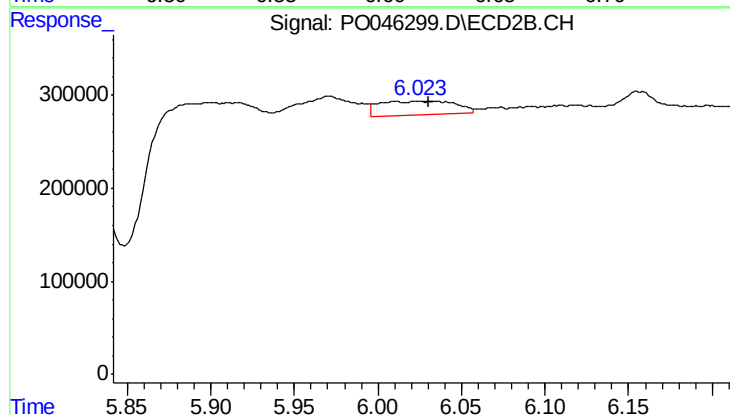
#24 AR-1248-4

R.T.: 5.507 min
Delta R.T.: -0.015 min
Response: 13465734
Conc: 1495.84 ng/ml



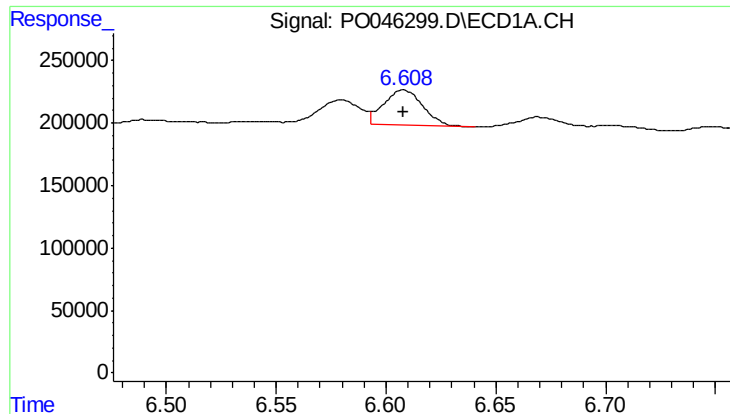
#25 AR-1248-5

R.T.: 6.608 min
Delta R.T.: -0.042 min
Response: 344656
Conc: 22.57 ng/ml



#25 AR-1248-5

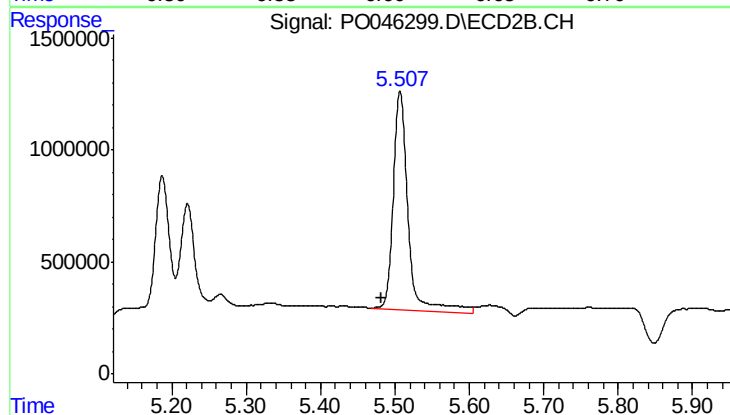
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 477411
Conc: 80.65 ng/ml



#26 AR-1254-1

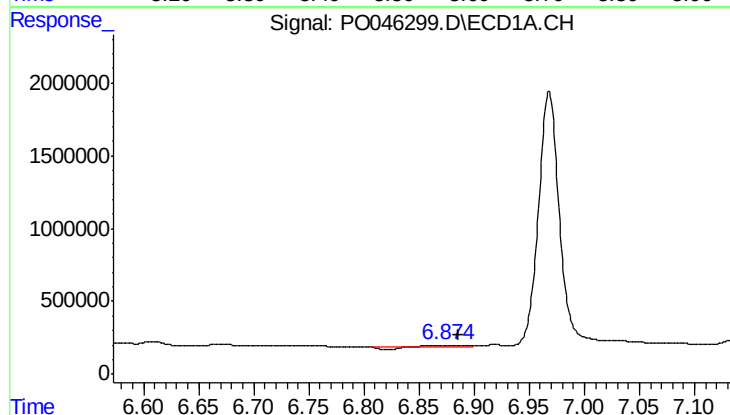
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 344656
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



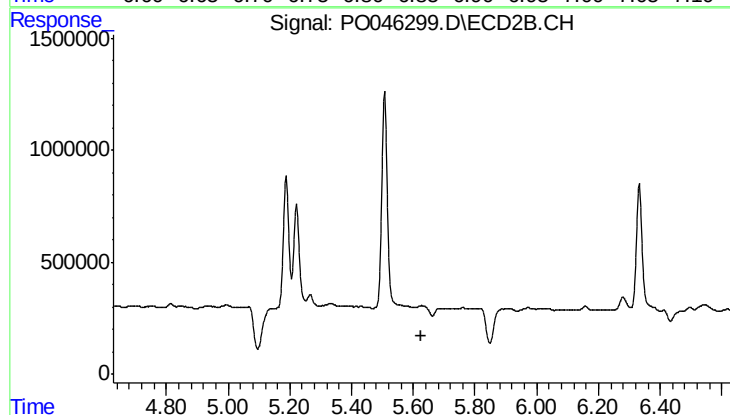
#26 AR-1254-1

R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 13465734
Conc: 1064.70 ng/ml



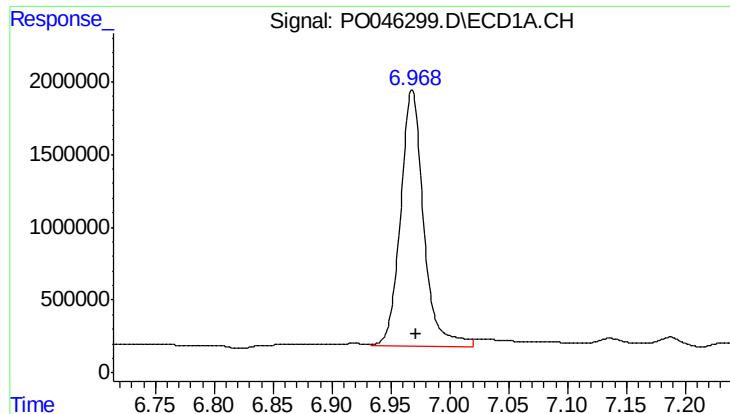
#27 AR-1254-2

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 167841
Conc: 8.05 ng/ml



#27 AR-1254-2

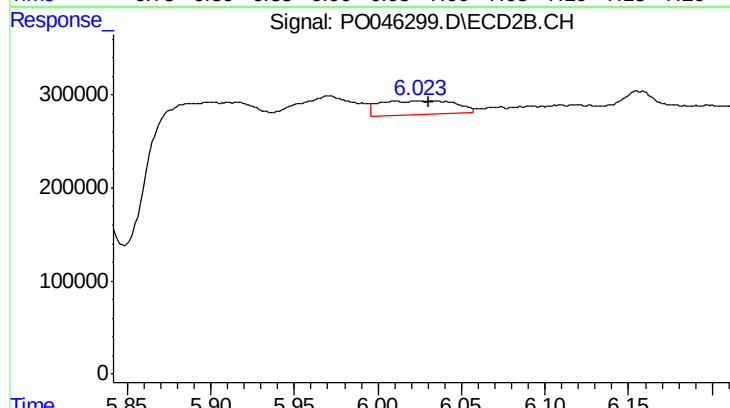
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#28 AR-1254-3

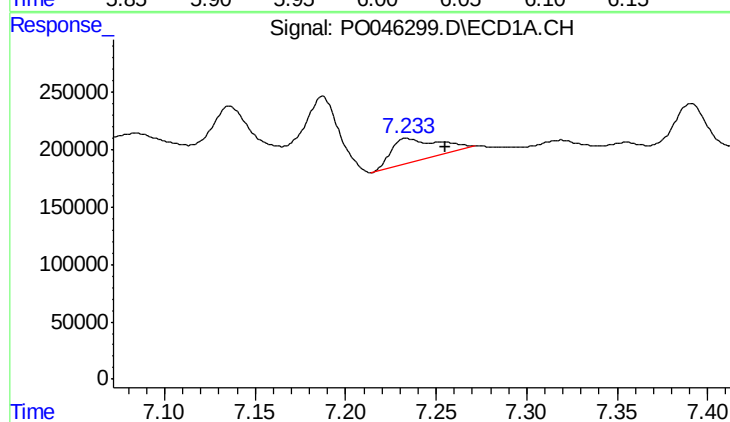
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 24088075
Conc: 643.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



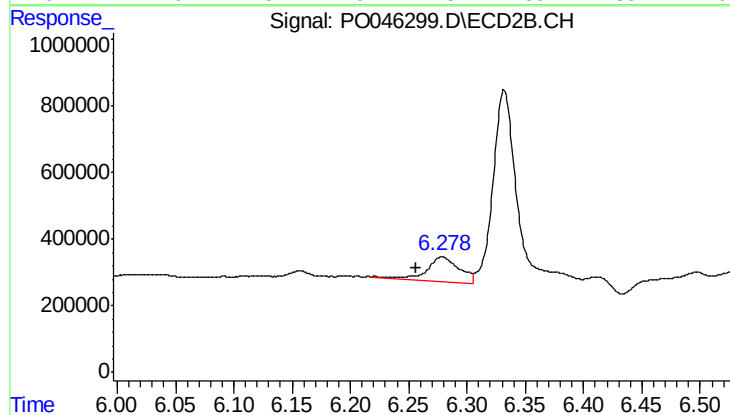
#28 AR-1254-3

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 477411
Conc: 26.74 ng/ml



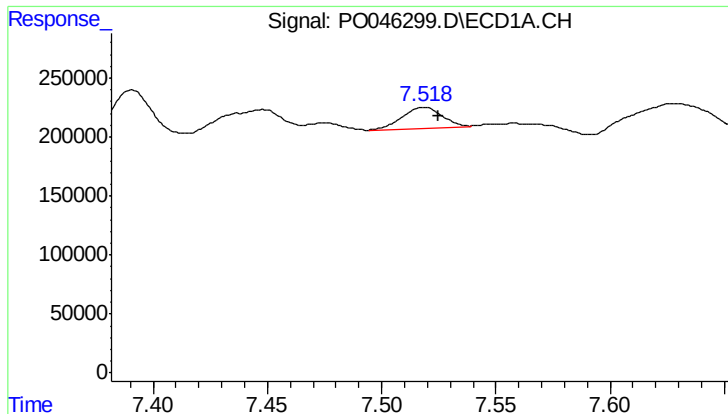
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: -0.022 min
Response: 354551
Conc: 12.94 ng/ml



#29 AR-1254-4

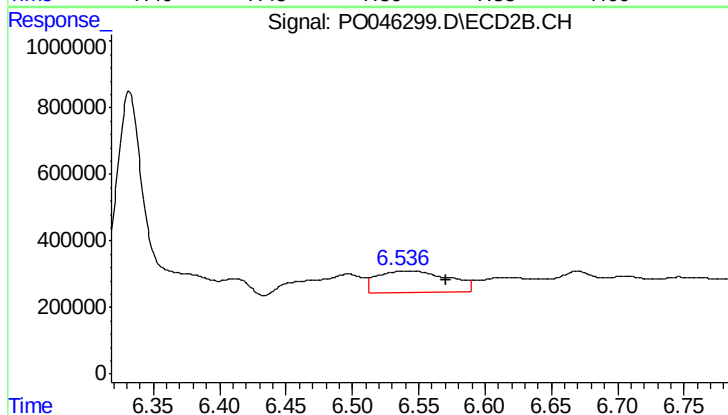
R.T.: 6.279 min
Delta R.T.: 0.022 min
Response: 1427923
Conc: 126.61 ng/ml



#30 AR-1254-5

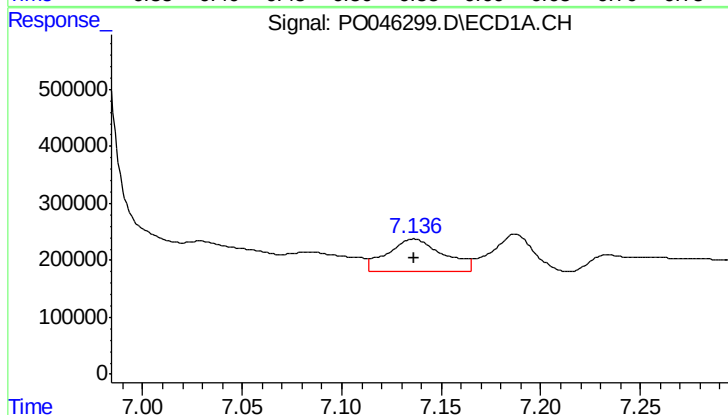
R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 210606
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



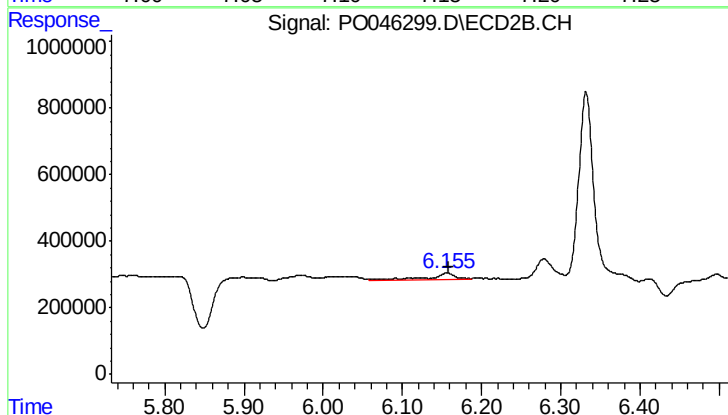
#30 AR-1254-5

R.T.: 6.539 min
Delta R.T.: -0.031 min
Response: 2448579
Conc: 311.69 ng/ml



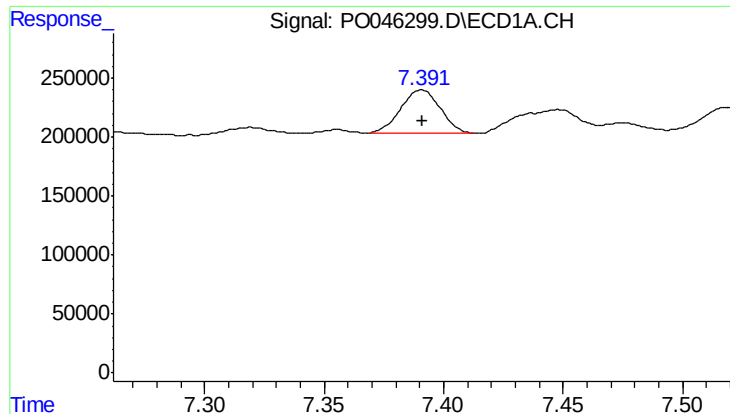
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 1110062
Conc: 39.29 ng/ml



#31 AR-1260-1

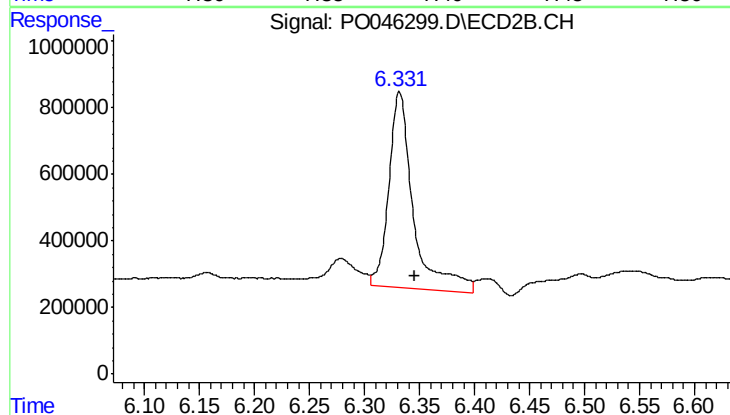
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 472205
Conc: 38.30 ng/ml



#32 AR-1260-2

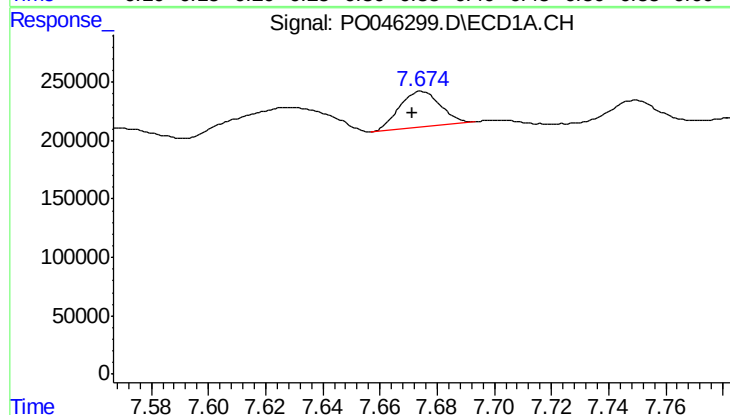
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 424877
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



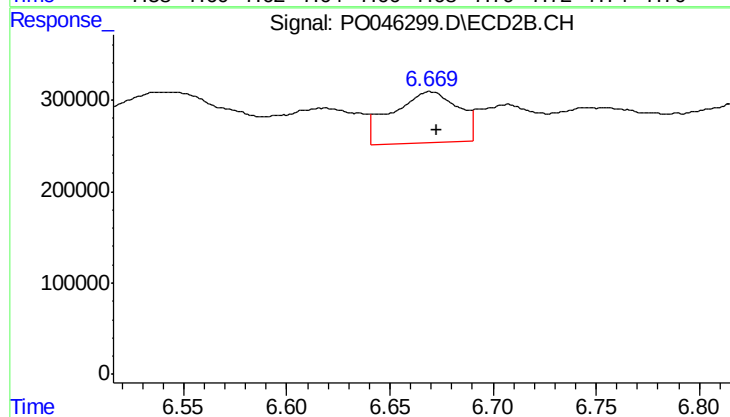
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.014 min
Response: 9133420
Conc: 615.03 ng/ml



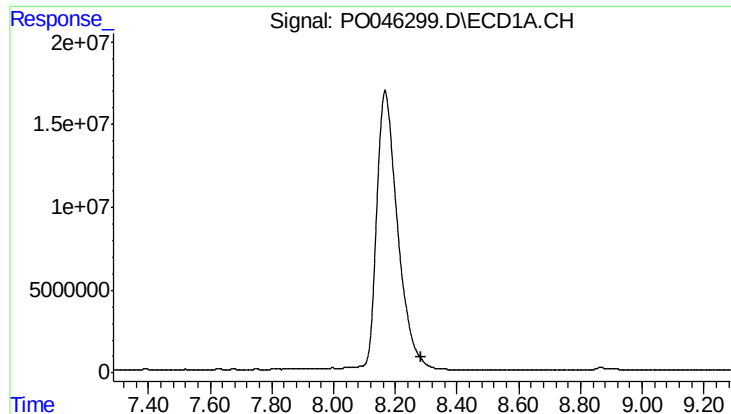
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 301186
Conc: 7.70 ng/ml



#33 AR-1260-3

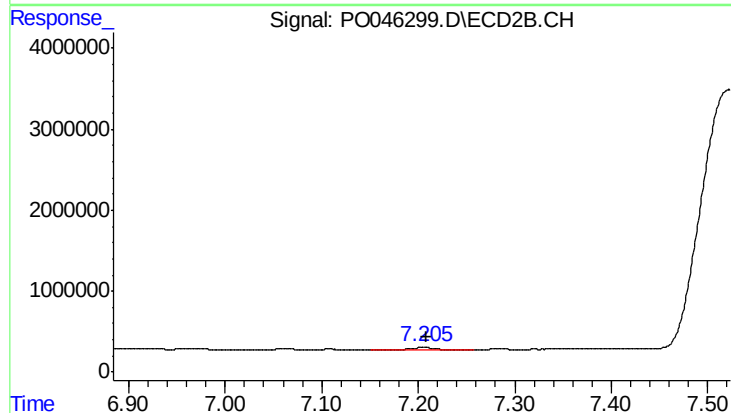
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 1248248
Conc: 79.36 ng/ml



#34 AR-1260-4

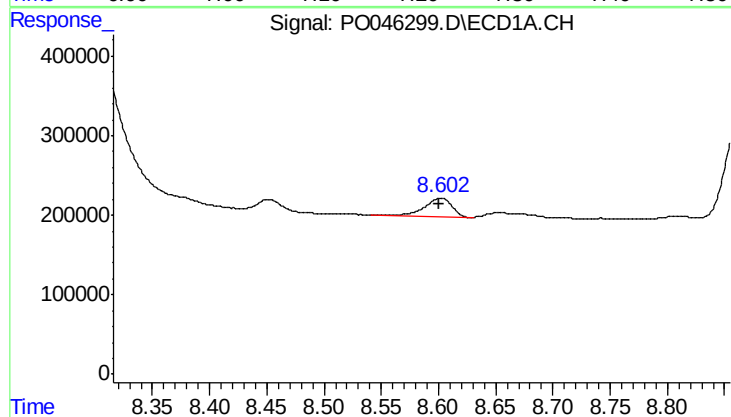
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



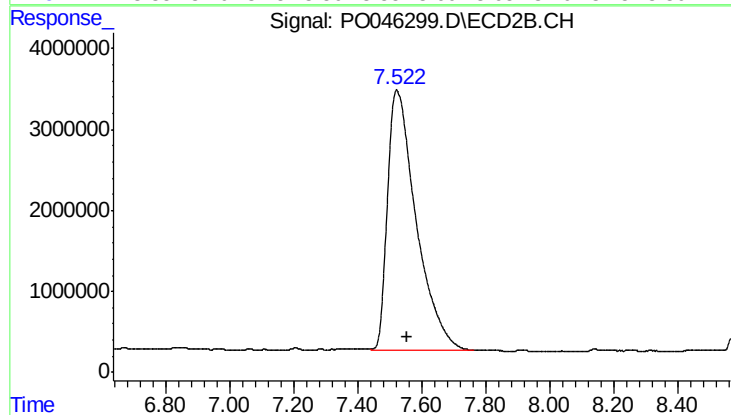
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 397947
Conc: 17.10 ng/ml



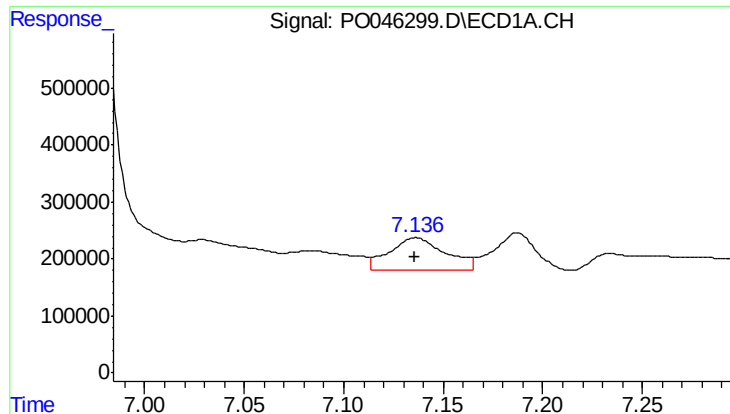
#35 AR-1260-5

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 396816
Conc: 12.28 ng/ml



#35 AR-1260-5

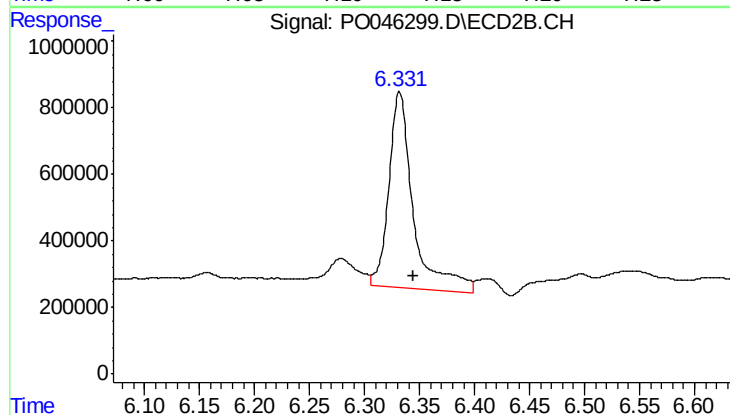
R.T.: 7.522 min
Delta R.T.: -0.033 min
Response: 199209620
Conc: 11736.92 ng/ml



#36 AR-1262-1

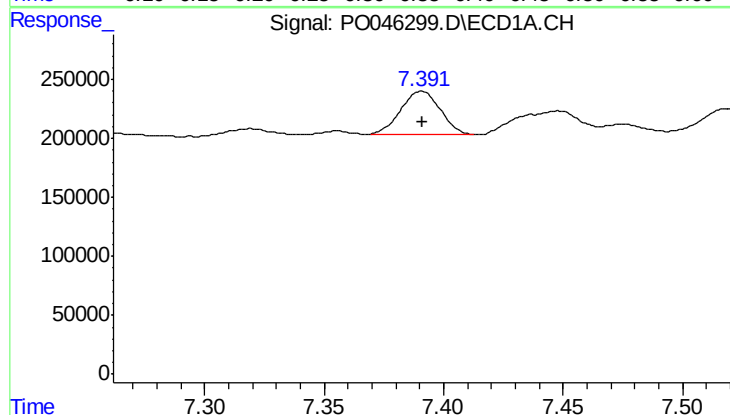
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 1110062
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



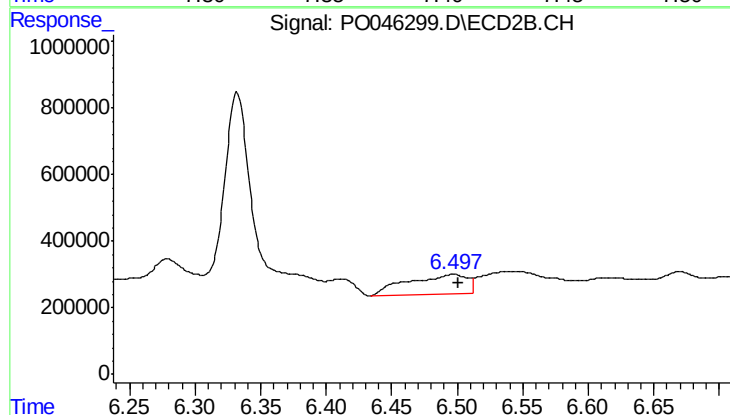
#36 AR-1262-1

R.T.: 6.332 min
Delta R.T.: -0.013 min
Response: 9133420
Conc: 800.36 ng/ml



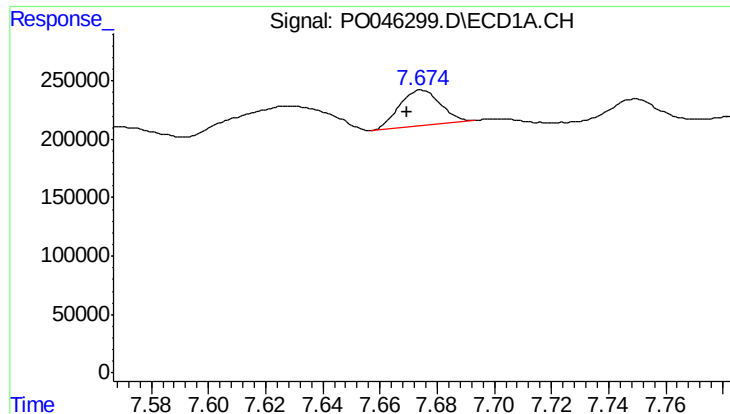
#37 AR-1262-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 424877
Conc: 16.23 ng/ml



#37 AR-1262-2

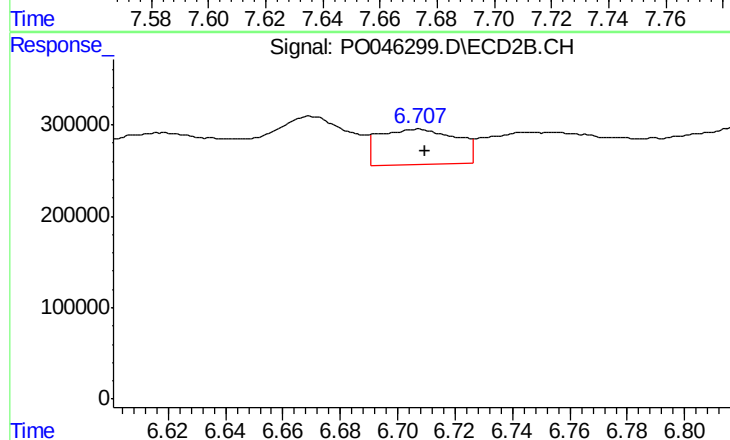
R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 1905003
Conc: 168.68 ng/ml



#38 AR-1262-3

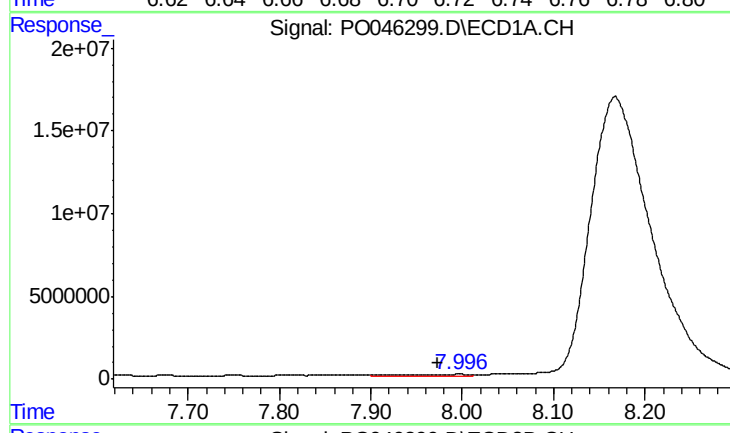
R.T.: 7.674 min
Delta R.T.: 0.005 min
Response: 301186
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



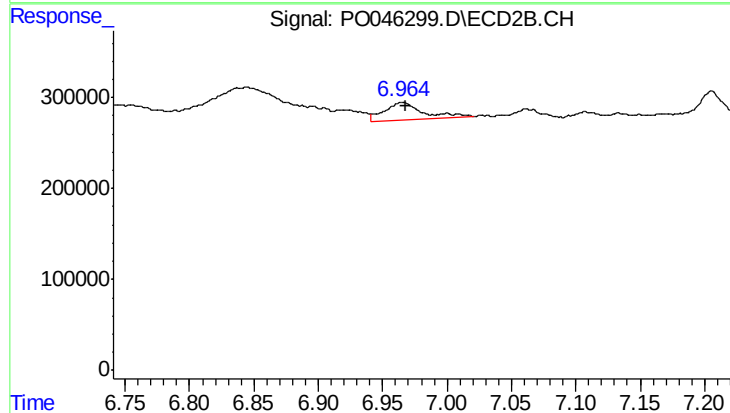
#38 AR-1262-3

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 731940
Conc: 47.14 ng/ml



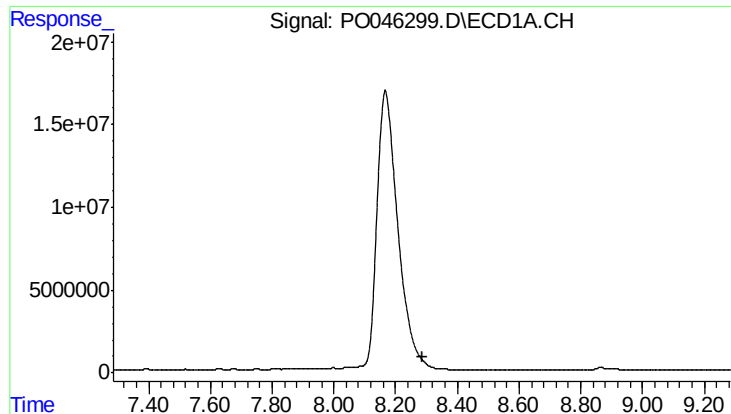
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: 0.022 min
Response: 3686390
Conc: 109.79 ng/ml



#39 AR-1262-4

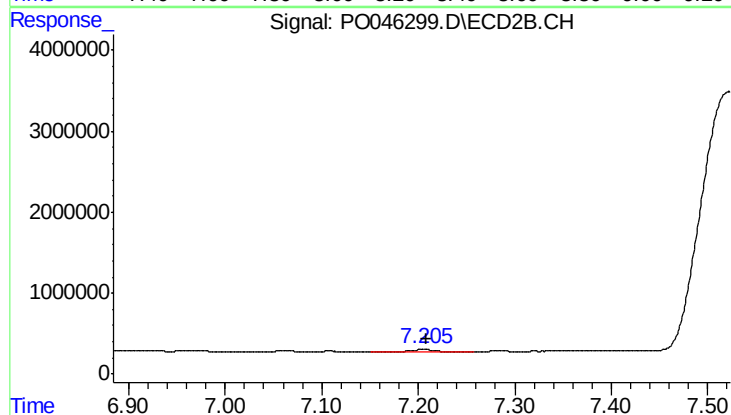
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 398219
Conc: 29.09 ng/ml



#40 AR-1262-5

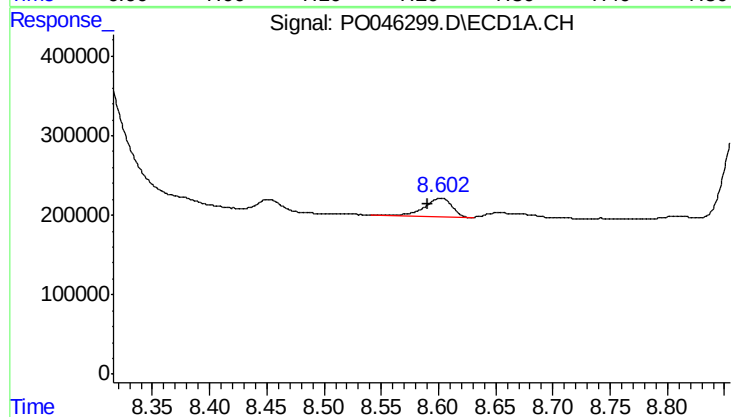
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



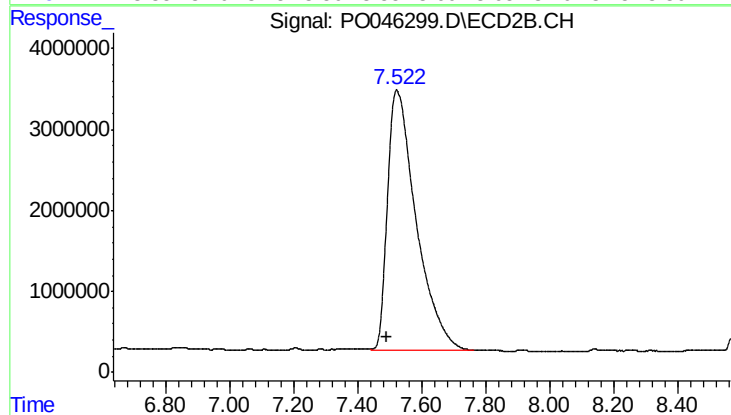
#40 AR-1262-5

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 397947
Conc: 15.85 ng/ml



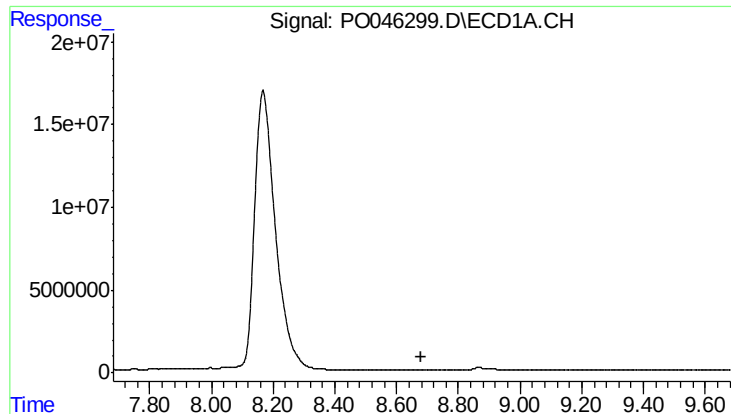
#41 AR-1268-1

R.T.: 8.602 min
Delta R.T.: 0.011 min
Response: 396816
Conc: 6.39 ng/ml



#41 AR-1268-1

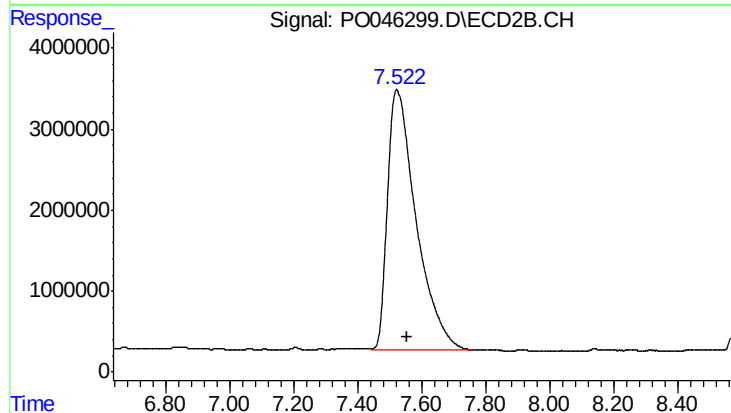
R.T.: 7.522 min
Delta R.T.: 0.031 min
Response: 199209620
Conc: 8153.58 ng/ml



#42 AR-1268-2

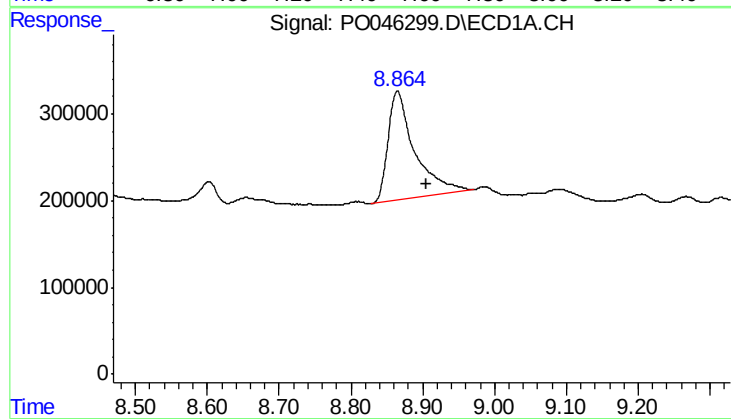
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



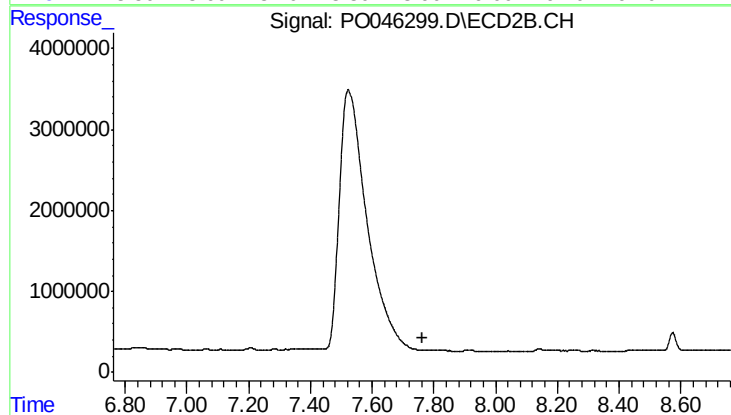
#42 AR-1268-2

R.T.: 7.522 min
Delta R.T.: -0.033 min
Response: 199209620
Conc: 8223.78 ng/ml



#43 AR-1268-3

R.T.: 8.865 min
Delta R.T.: -0.041 min
Response: 3243569
Conc: 68.02 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.