

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030823\
 Data File : P0093036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 09:19
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 16:13:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.428	3.634	153.7E6	56399301	51.198	44.246
2)	SA Decachlor...	10.262	8.666	110.7E6	50750787	57.540	43.548
Target Compounds							
3)	L1 AR-1016-1	5.605	4.720	30285373	11918684	329.516	295.030
4)	L1 AR-1016-2	5.627	4.738	36923900	12326973	277.038	213.484
5)	L1 AR-1016-3	5.690	4.916	19082215	8227151	219.786	262.545
6)	L1 AR-1016-4	5.788	4.957	19578641	18077582	299.815	646.618 #
7)	L1 AR-1016-5	6.086	5.170	48889913	21864883	687.912	616.385
9)	L2 AR-1221-2	4.734	3.933	2444651	892387	84.963	73.709
10)	L2 AR-1221-3	4.801	4.009	3012754	1069186	34.209	28.715
11)	L3 AR-1232-1	4.801	4.009	3012754	1069186	42.873	34.152
12)	L3 AR-1232-2	5.335	4.738	13958444	12326973	405.866	457.593
13)	L3 AR-1232-3	5.627	4.916	36923900	8227151	603.975	586.912
14)	L3 AR-1232-4	5.788	4.999	19578641	18982949	663.352	1334.808 #
15)	L3 AR-1232-5	5.881	5.170	46450793	21864883	1788.724	1406.079
16)	L4 AR-1242-1	5.605	4.720	30285373	11918684	383.839	354.922
17)	L4 AR-1242-2	5.627	4.738	36923900	12326973	320.989	257.065
18)	L4 AR-1242-3	5.690	4.916	19082215	8227151	258.486	315.945
19)	L4 AR-1242-4	5.788	4.999	19578641	18982949	353.490	658.319 #
20)	L4 AR-1242-5	6.533	5.523	52565276	28314191	897.434	904.922
21)	L5 AR-1248-1	5.605	4.720	30285373	11918684	494.047	455.178
22)	L5 AR-1248-2	5.881	4.957	46450793	18077582	482.663	446.817
23)	L5 AR-1248-3	6.086	4.999	48889913	18982949	476.426	450.413
24)	L5 AR-1248-4	6.493	5.170	50715756	21864883	506.758	452.661
25)	L5 AR-1248-5	6.533	5.564	52565276	19455109	519.272	466.138
26)	L6 AR-1254-1	6.466	5.523	39322187	28314191	346.813	404.424
27)	L6 AR-1254-2	6.690	5.671	50718159	9820572	305.155	156.531 #
28)	L6 AR-1254-3	7.057	6.077	26933818	13656014	164.531	141.664
29)	L6 AR-1254-4	7.346	6.306	13223455	9085564	127.414	176.069 #
30)	L6 AR-1254-5	7.769	6.726	5839316	2555385	47.628	31.474 #
31)	L7 AR-1260-1	7.224	6.221	2461585	6493944	20.172	95.319 #
32)	L7 AR-1260-2	7.482	6.395	4350149	1443680	29.597	17.960 #
33)	L7 AR-1260-3	7.769	6.549	5839316	1586919	37.149	19.659 #
34)	L7 AR-1260-4	8.058	7.062	2193499	693935	18.726	11.400 #
35)	L7 AR-1260-5	0.000	7.267	0	323616	N.D.	2.535 #
36)	L8 AR-1262-1	7.769	6.726	5839316	2555385	60.585	61.134
37)	L8 AR-1262-2	0.000	7.267	0	323616	N.D.	2.452 #
38)	L8 AR-1262-3	0.000	7.617f	0	343954	N.D.	5.972 #
39)	L8 AR-1262-4	0.000	7.617	0	343954	N.D.	3.427 #
41)	L9 AR-1268-1	0.000	7.617f	0	343954	N.D.	2.002 #
42)	L9 AR-1268-2	0.000	7.617	0	343954	N.D.	2.259 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
Data File : P0093036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 09:19
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 16:13:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
Response via : Initial Calibration
Integrator: ChemStation

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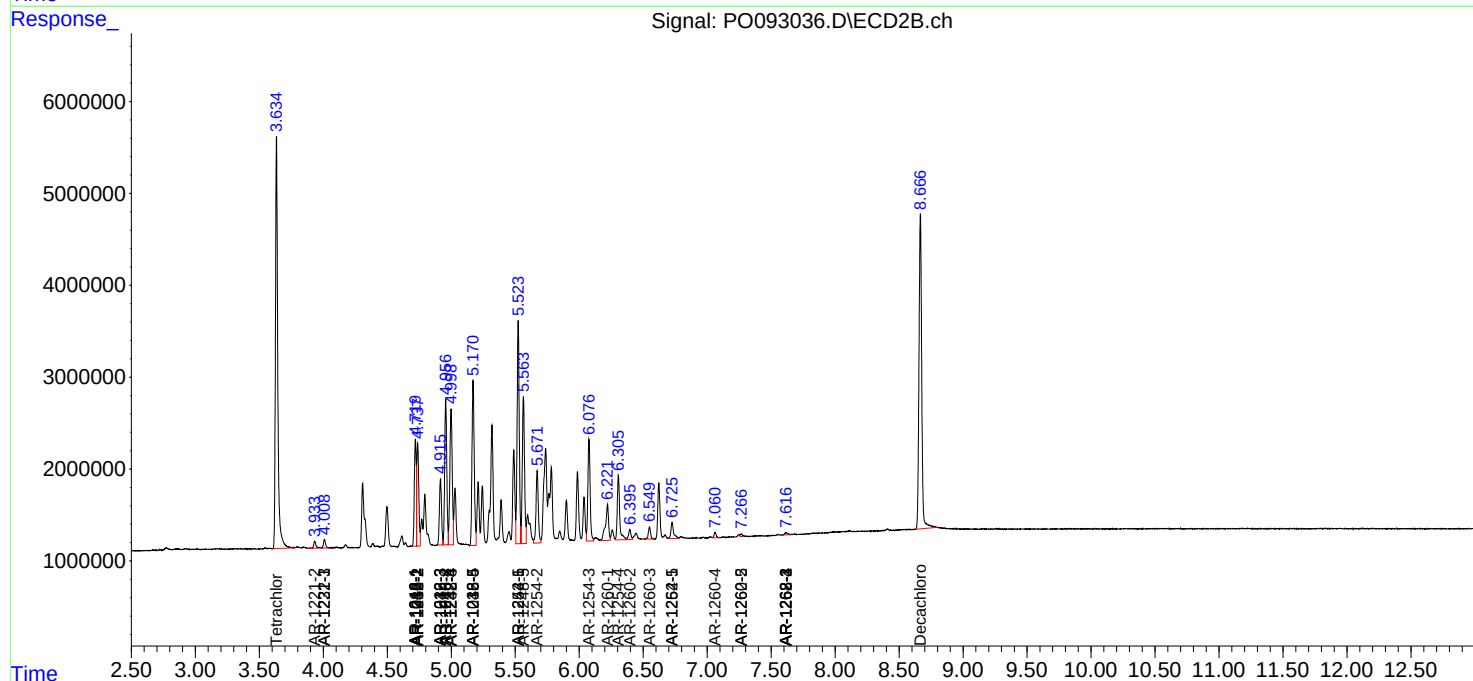
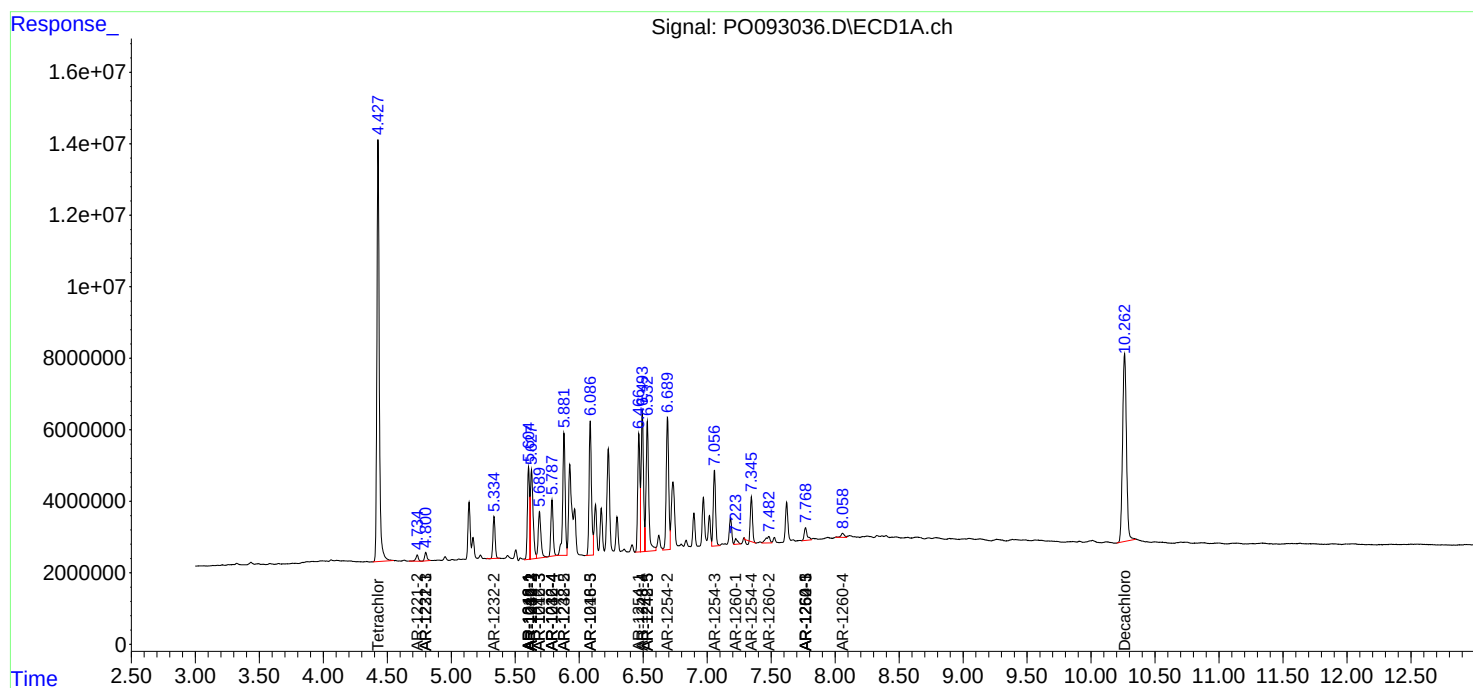
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

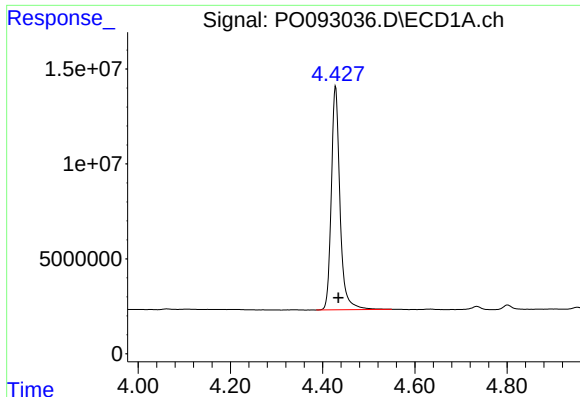
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
Data File : P0093036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

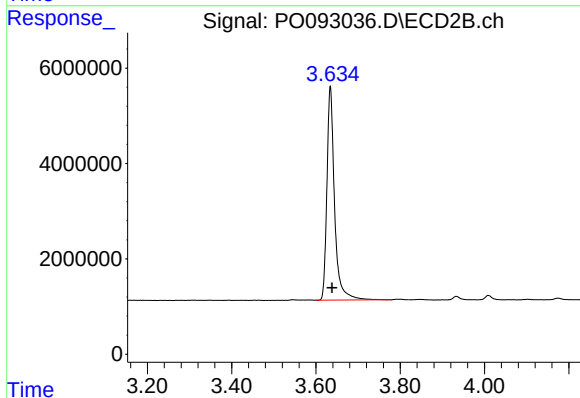




#1 Tetrachloro-m-xylene

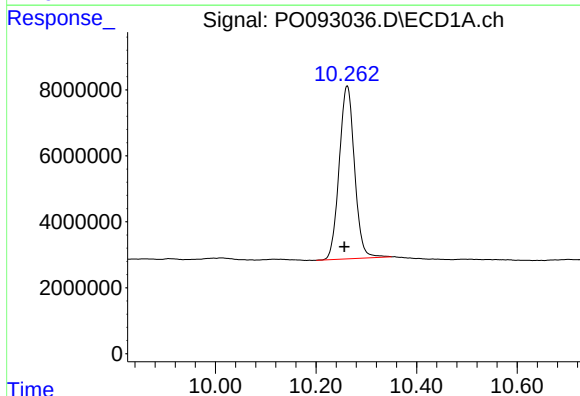
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 153735585
Conc: 51.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



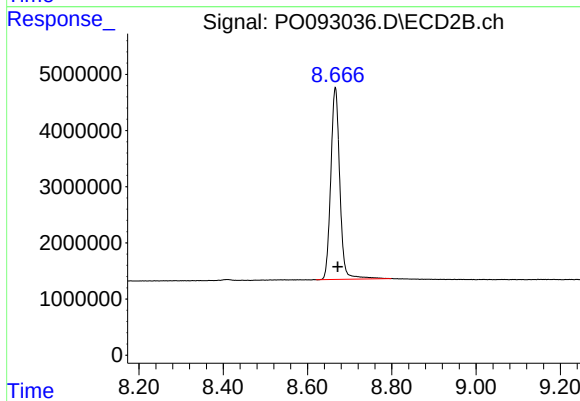
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 56399301
Conc: 44.25 ng/ml



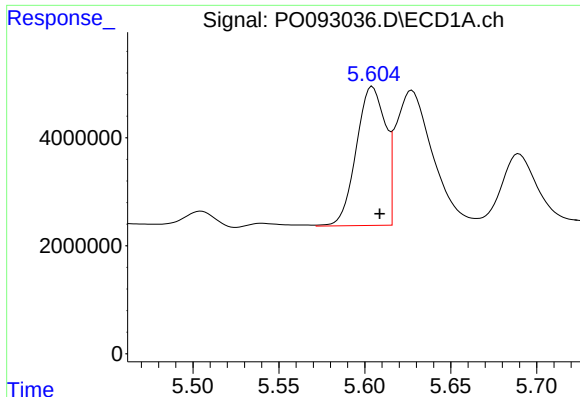
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 110677936
Conc: 57.54 ng/ml



#2 Decachlorobiphenyl

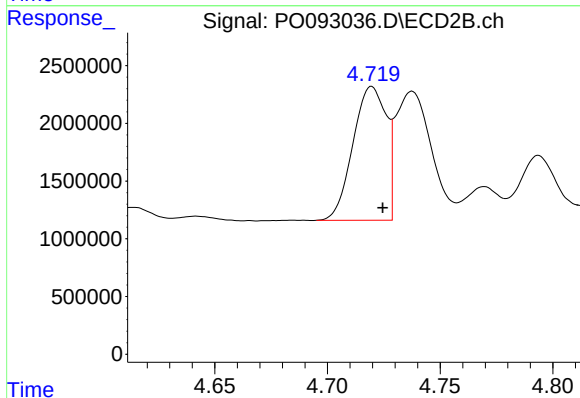
R.T.: 8.666 min
Delta R.T.: -0.006 min
Response: 50750787
Conc: 43.55 ng/ml



#3 AR-1016-1

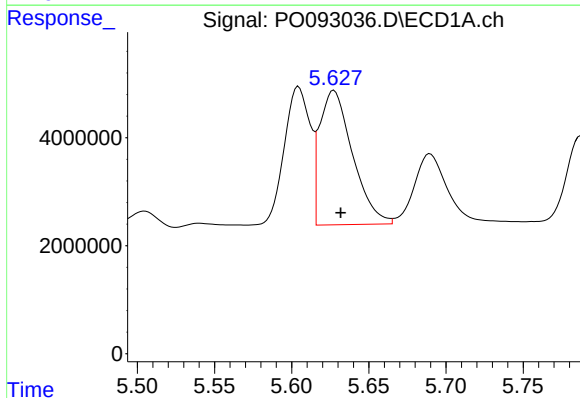
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 30285373
Conc: 329.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



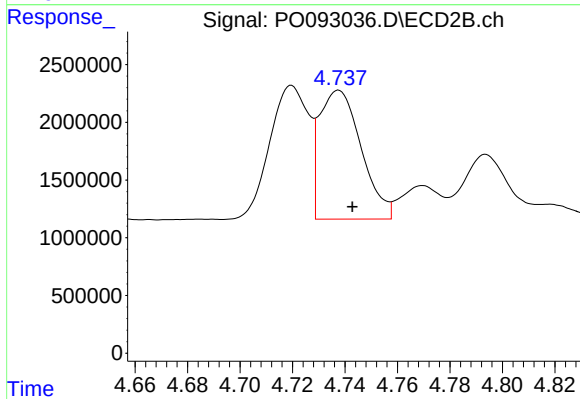
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 11918684
Conc: 295.03 ng/ml



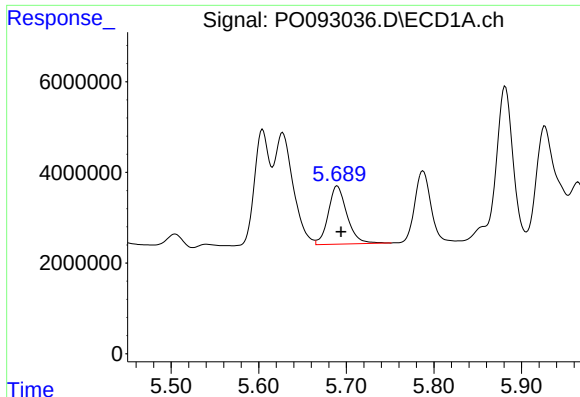
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 36923900
Conc: 277.04 ng/ml



#4 AR-1016-2

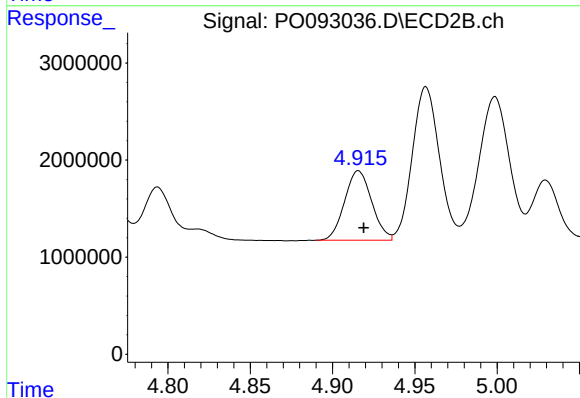
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 12326973
Conc: 213.48 ng/ml



#5 AR-1016-3

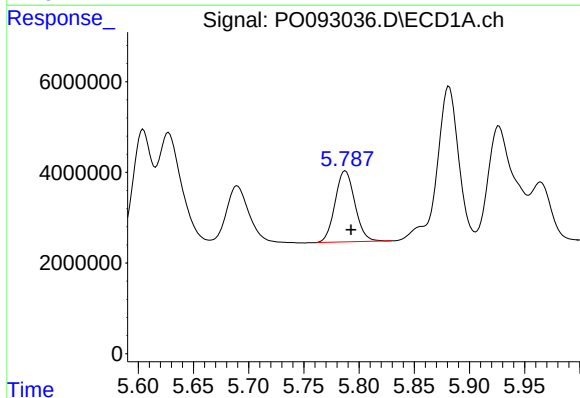
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 19082215
Conc: 219.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



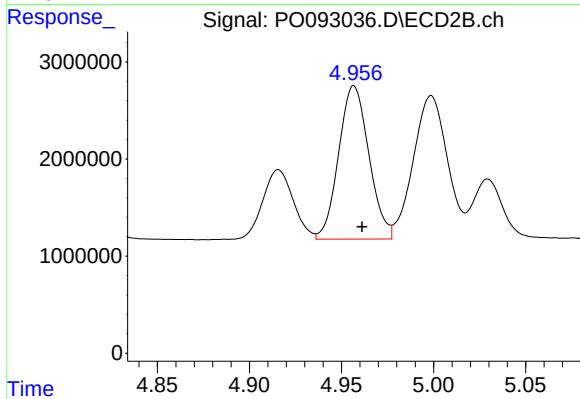
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 8227151
Conc: 262.54 ng/ml



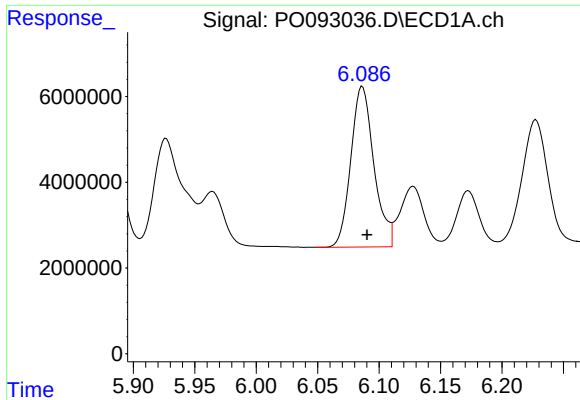
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 19578641
Conc: 299.82 ng/ml



#6 AR-1016-4

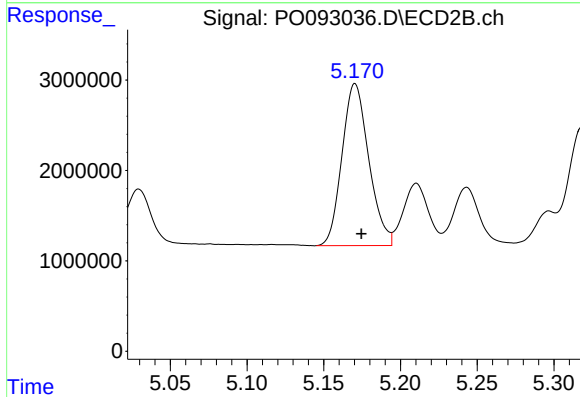
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 18077582
Conc: 646.62 ng/ml



#7 AR-1016-5

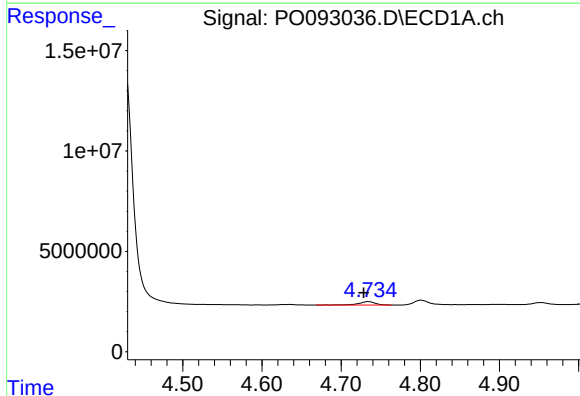
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 48889913
Conc: 687.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



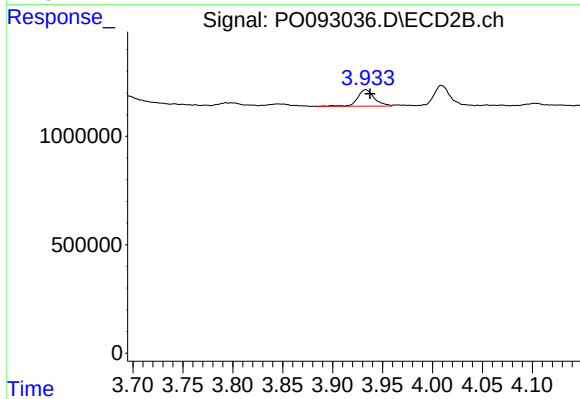
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 21864883
Conc: 616.38 ng/ml



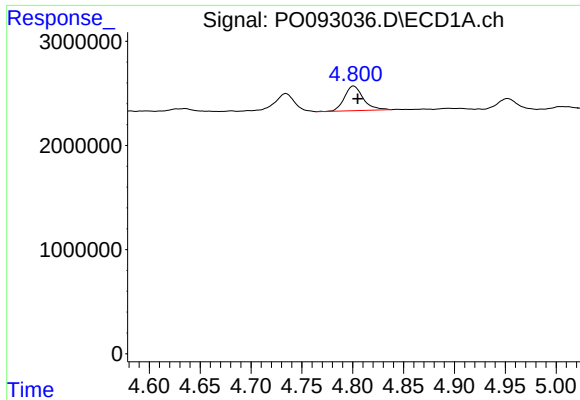
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 2444651
Conc: 84.96 ng/ml



#9 AR-1221-2

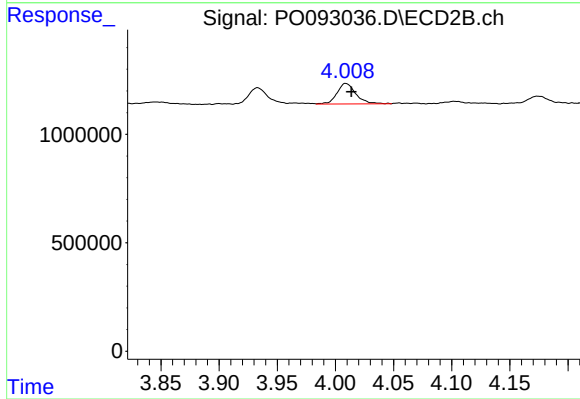
R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 892387
Conc: 73.71 ng/ml



#10 AR-1221-3

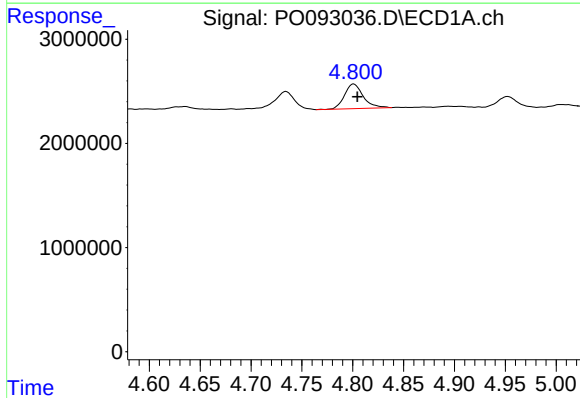
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 3012754
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



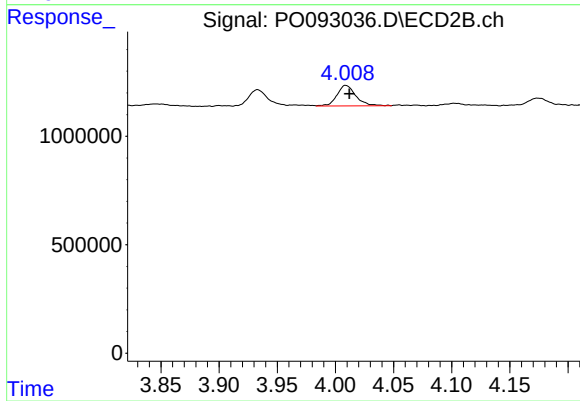
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 1069186
Conc: 28.71 ng/ml



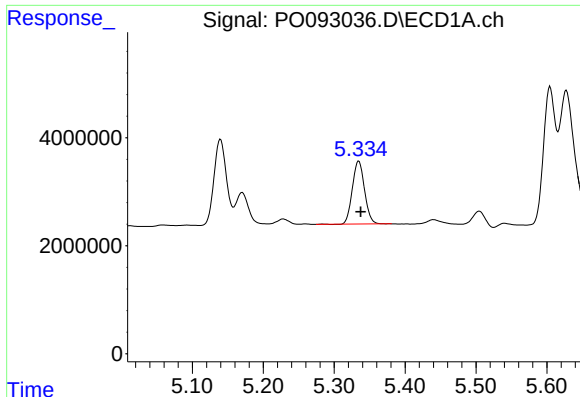
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 3012754
Conc: 42.87 ng/ml



#11 AR-1232-1

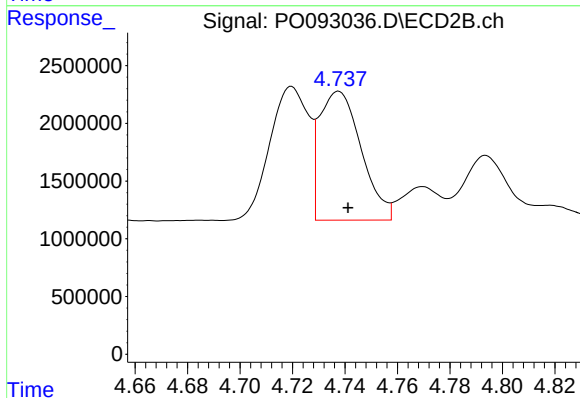
R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 1069186
Conc: 34.15 ng/ml



#12 AR-1232-2

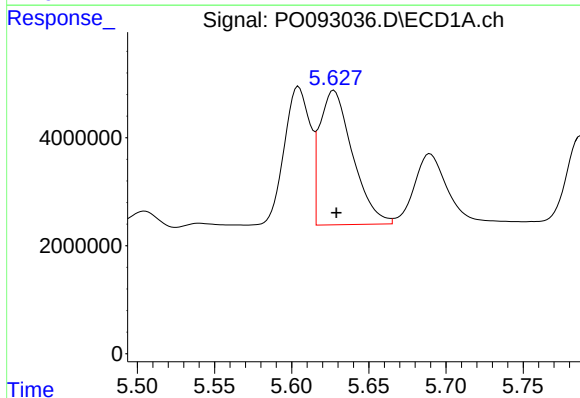
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 13958444
Conc: 405.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



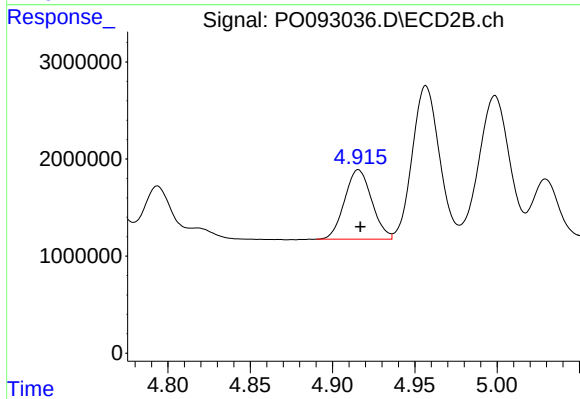
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 12326973
Conc: 457.59 ng/ml



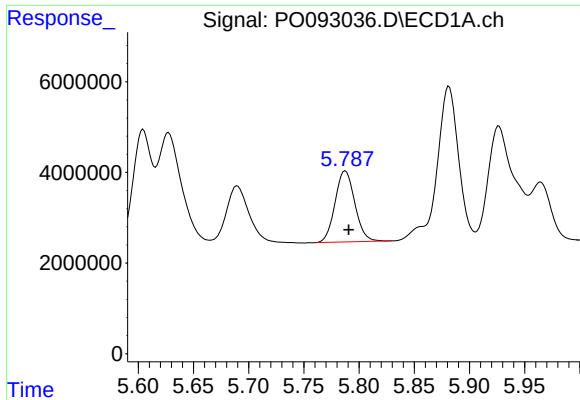
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 36923900
Conc: 603.98 ng/ml



#13 AR-1232-3

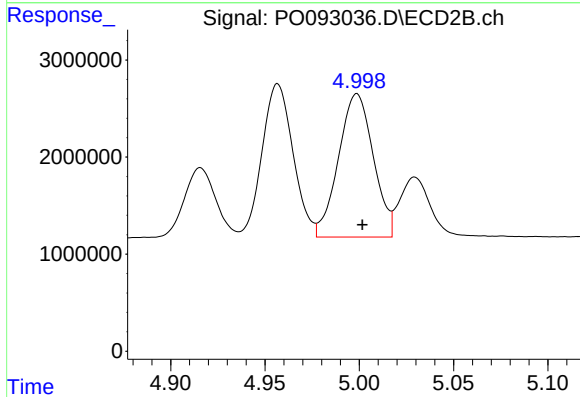
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 8227151
Conc: 586.91 ng/ml



#14 AR-1232-4

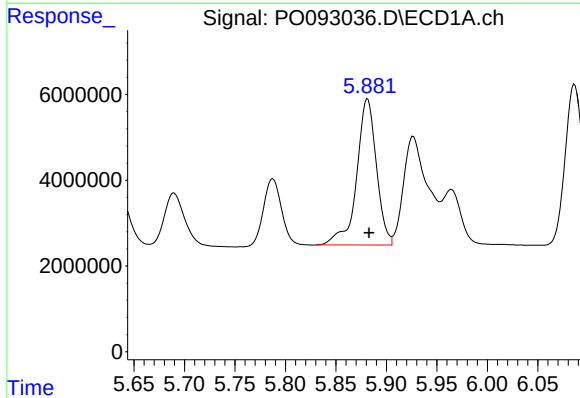
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 19578641
Conc: 663.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



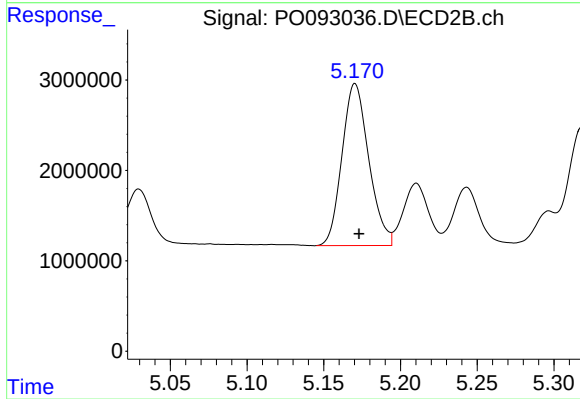
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 18982949
Conc: 1334.81 ng/ml



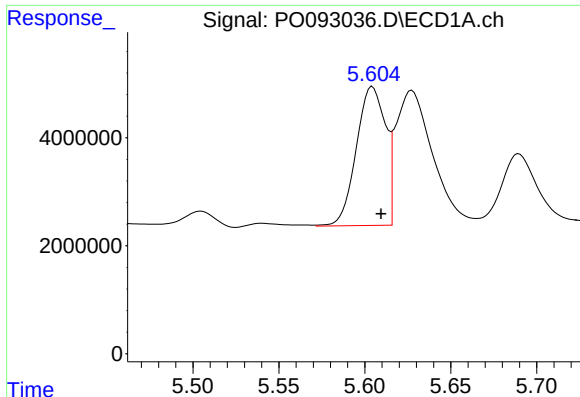
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 46450793
Conc: 1788.72 ng/ml



#15 AR-1232-5

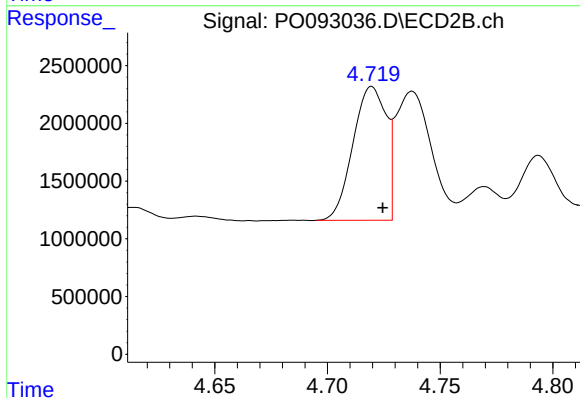
R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 21864883
Conc: 1406.08 ng/ml



#16 AR-1242-1

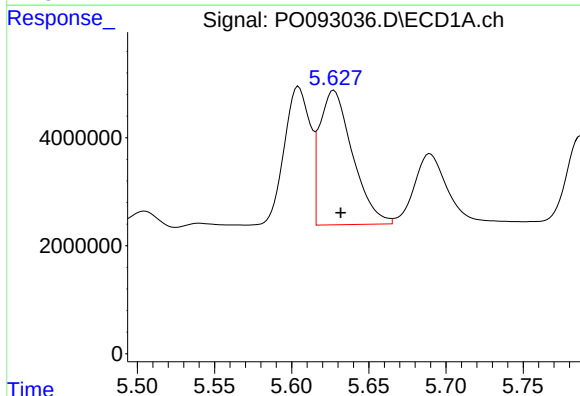
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 30285373
Conc: 383.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



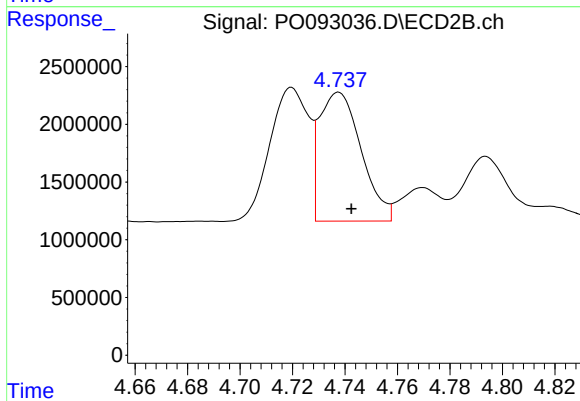
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 11918684
Conc: 354.92 ng/ml



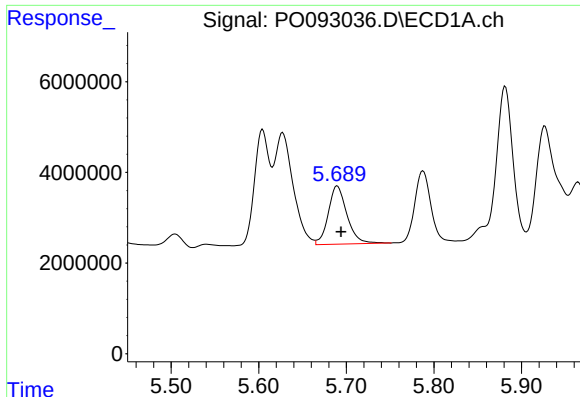
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 36923900
Conc: 320.99 ng/ml



#17 AR-1242-2

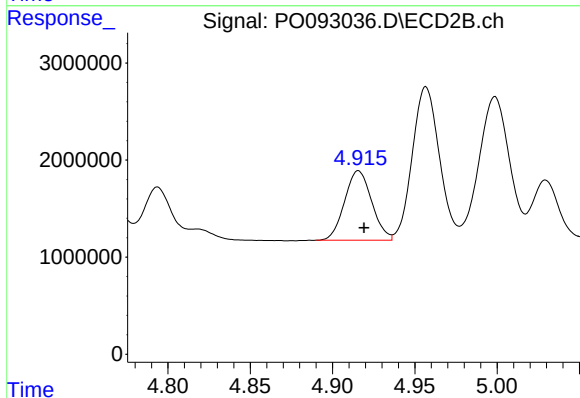
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 12326973
Conc: 257.07 ng/ml



#18 AR-1242-3

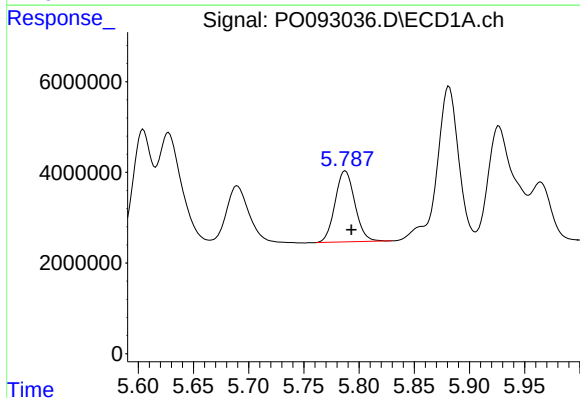
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 19082215
Conc: 258.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



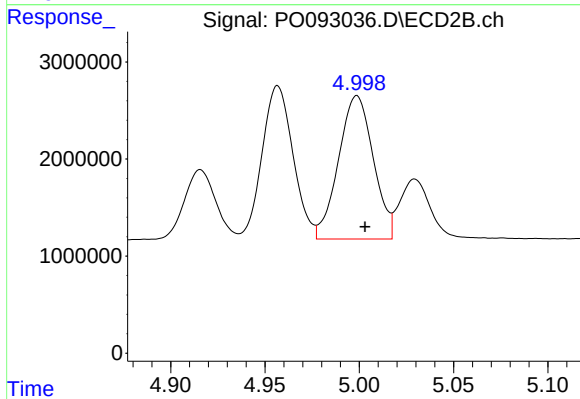
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 8227151
Conc: 315.95 ng/ml



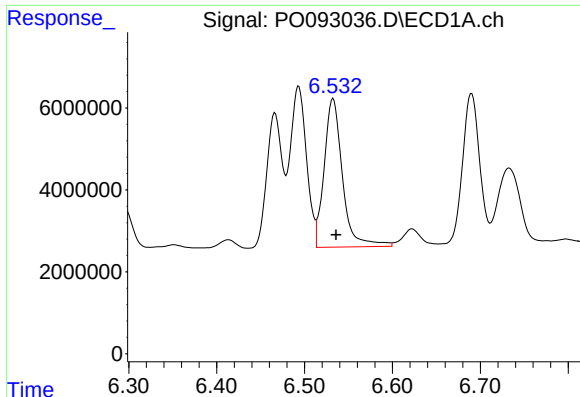
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 19578641
Conc: 353.49 ng/ml



#19 AR-1242-4

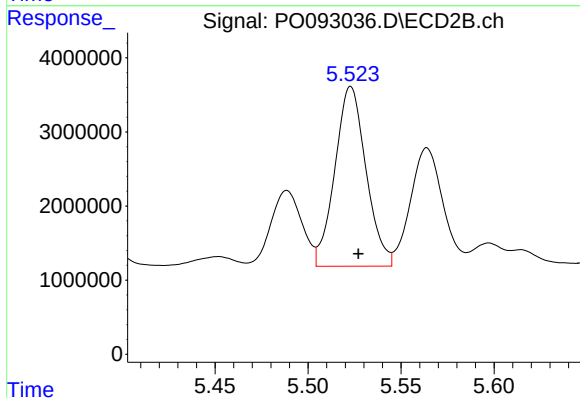
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 18982949
Conc: 658.32 ng/ml



#20 AR-1242-5

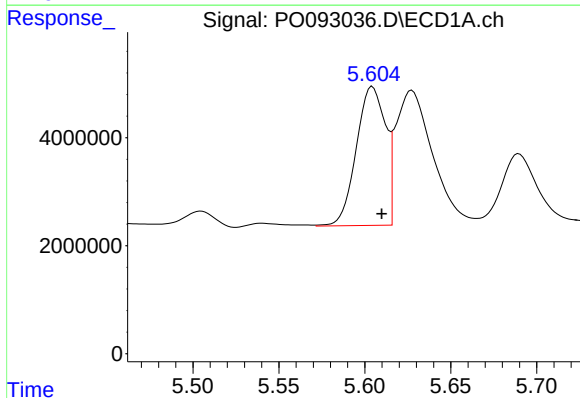
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 52565276
Conc: 897.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



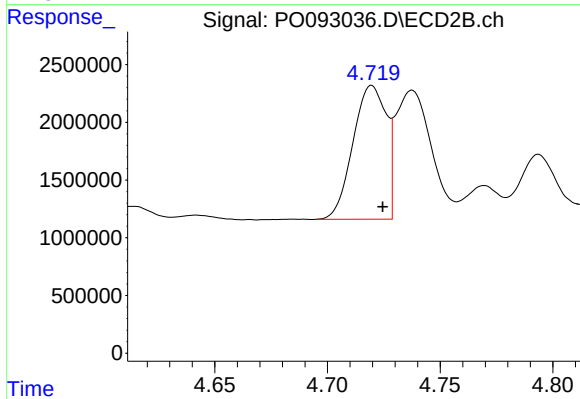
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 28314191
Conc: 904.92 ng/ml



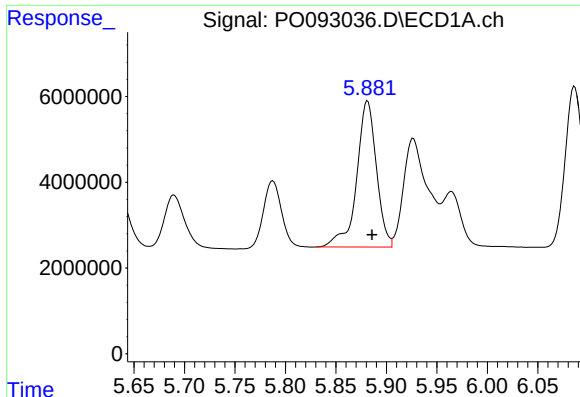
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 30285373
Conc: 494.05 ng/ml



#21 AR-1248-1

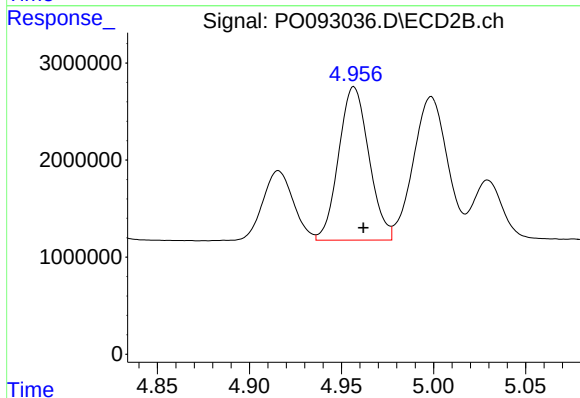
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 11918684
Conc: 455.18 ng/ml



#22 AR-1248-2

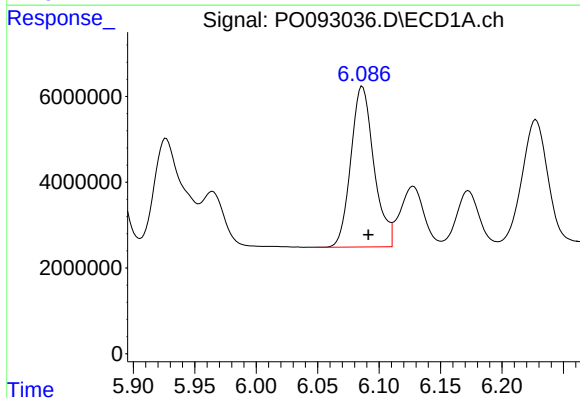
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 46450793
Conc: 482.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



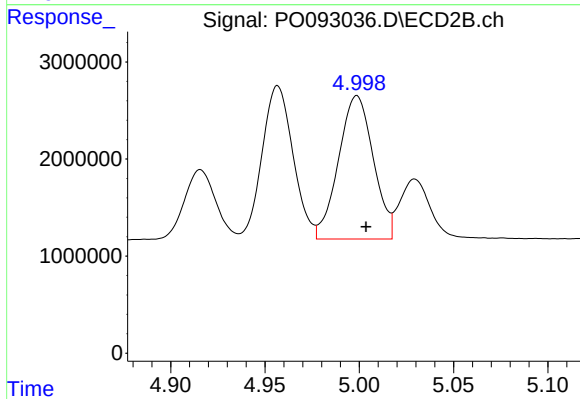
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 18077582
Conc: 446.82 ng/ml



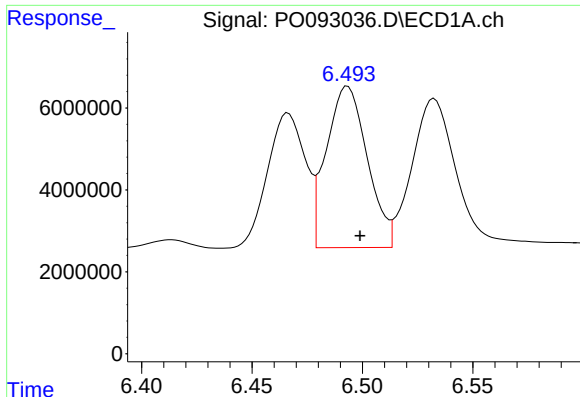
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 48889913
Conc: 476.43 ng/ml



#23 AR-1248-3

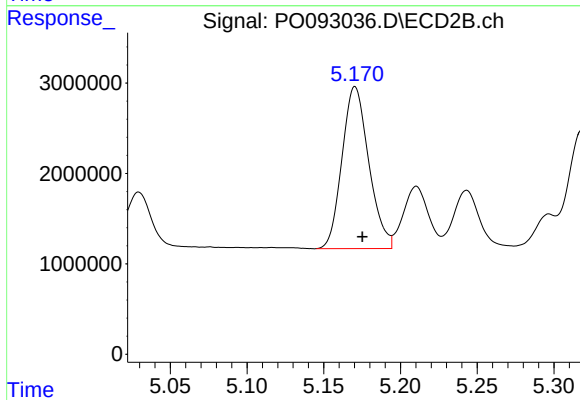
R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 18982949
Conc: 450.41 ng/ml



#24 AR-1248-4

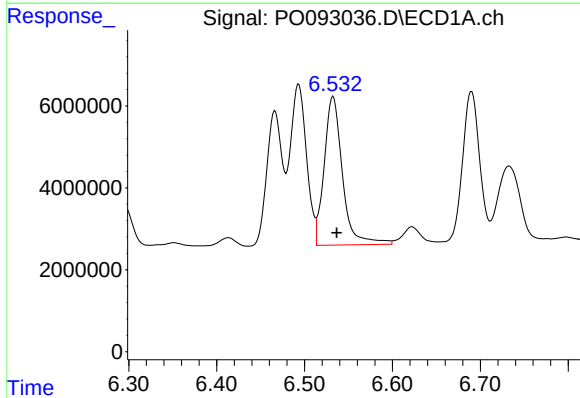
R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 50715756
Conc: 506.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



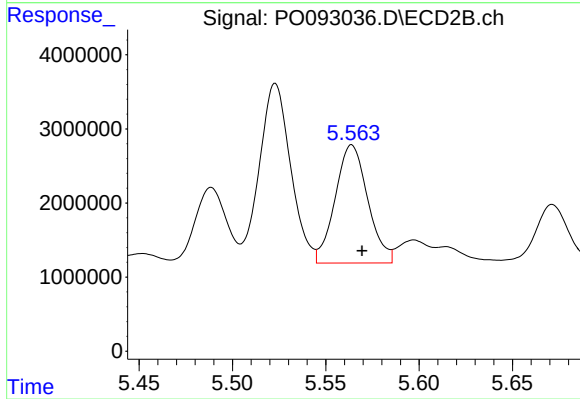
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 21864883
Conc: 452.66 ng/ml



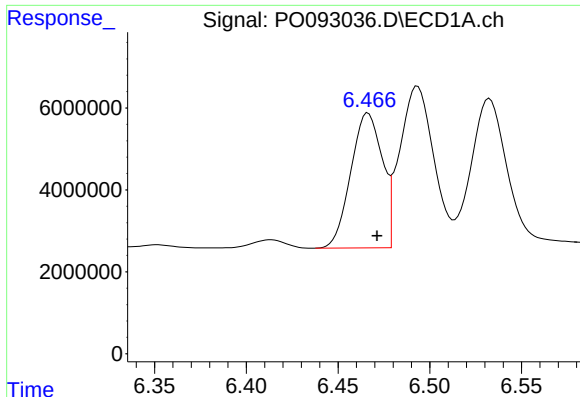
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 52565276
Conc: 519.27 ng/ml



#25 AR-1248-5

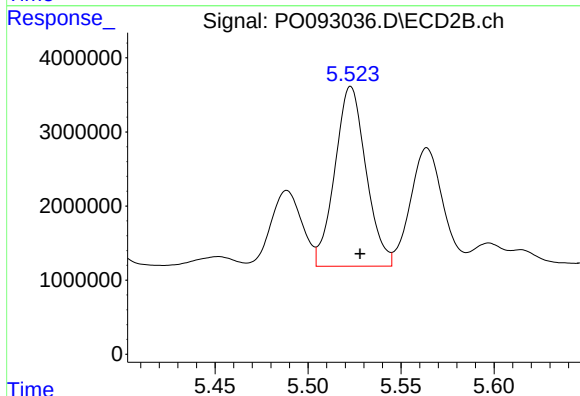
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 19455109
Conc: 466.14 ng/ml



#26 AR-1254-1

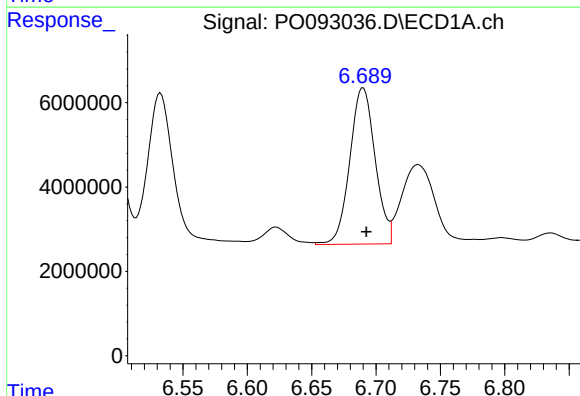
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 39322187
Conc: 346.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



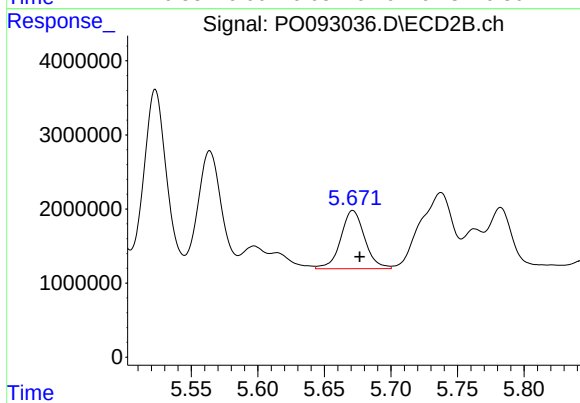
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 28314191
Conc: 404.42 ng/ml



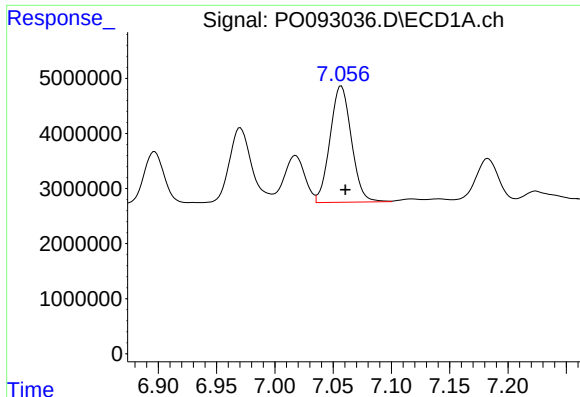
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 50718159
Conc: 305.16 ng/ml



#27 AR-1254-2

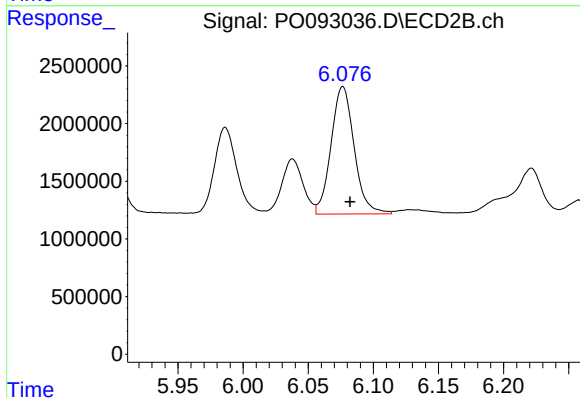
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 9820572
Conc: 156.53 ng/ml



#28 AR-1254-3

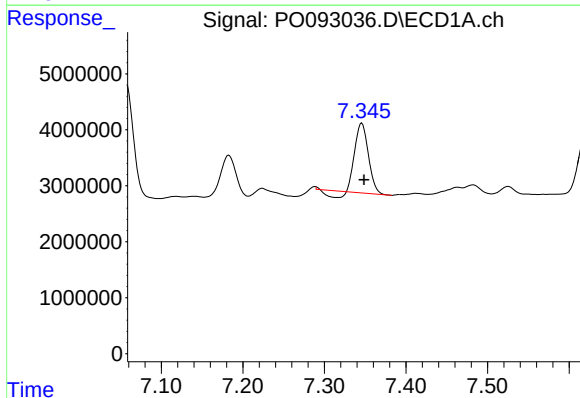
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 26933818
Conc: 164.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



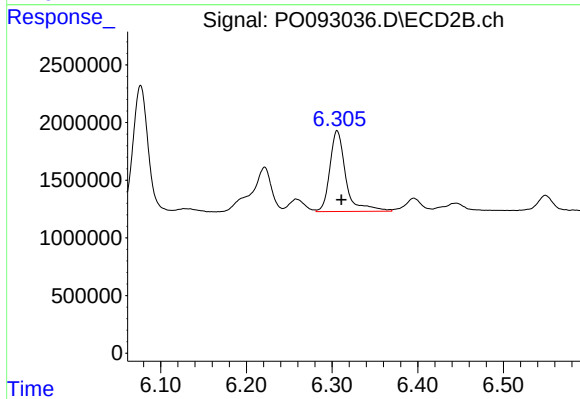
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 13656014
Conc: 141.66 ng/ml



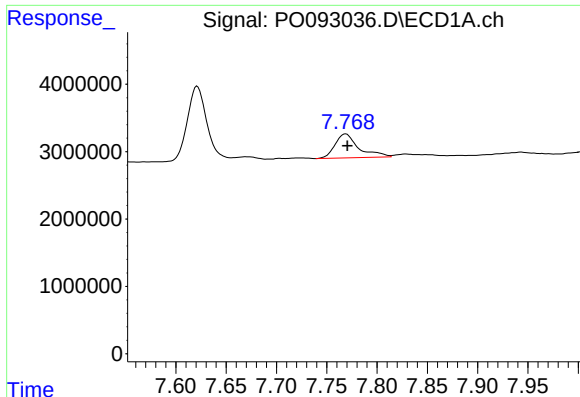
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 13223455
Conc: 127.41 ng/ml



#29 AR-1254-4

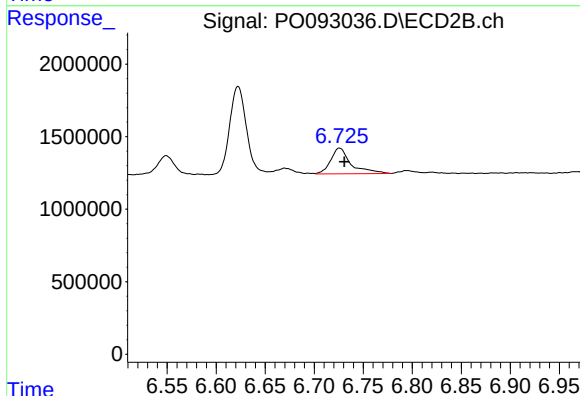
R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 9085564
Conc: 176.07 ng/ml



#30 AR-1254-5

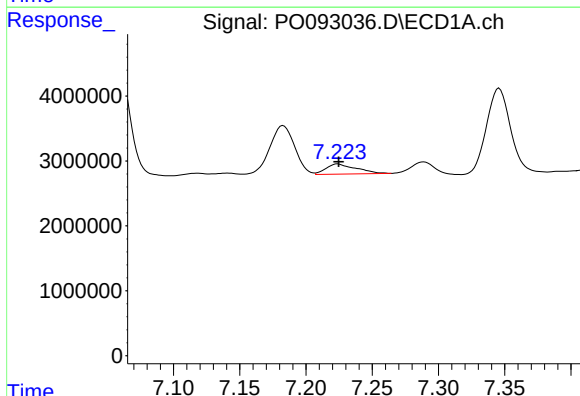
R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 5839316
Conc: 47.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



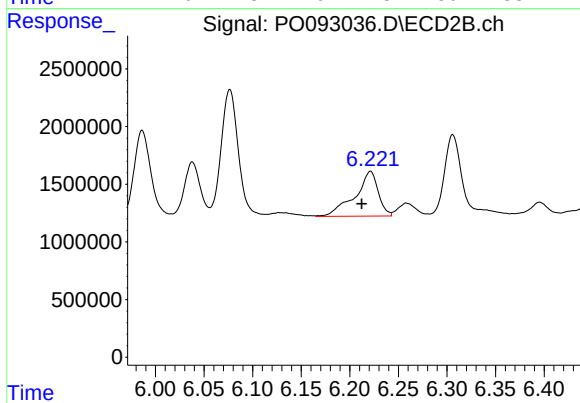
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 2555385
Conc: 31.47 ng/ml



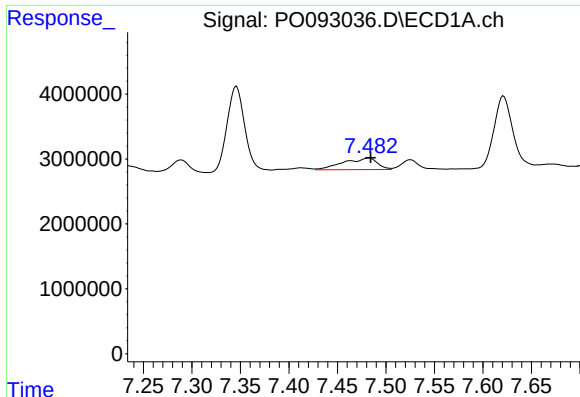
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 2461585
Conc: 20.17 ng/ml



#31 AR-1260-1

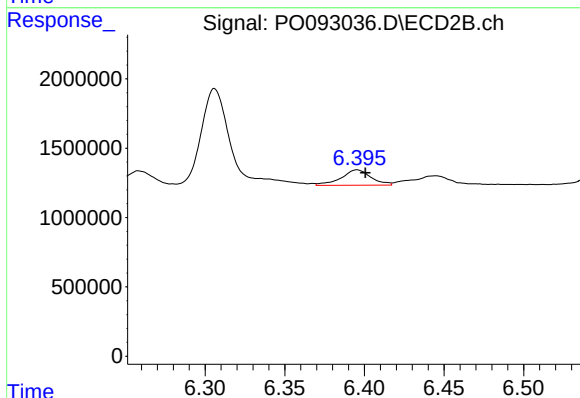
R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 6493944
Conc: 95.32 ng/ml



#32 AR-1260-2

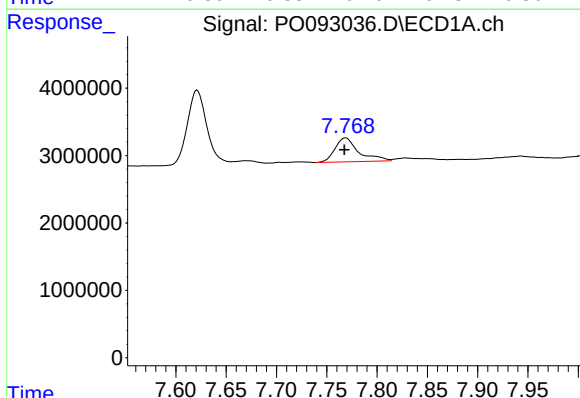
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 4350149
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



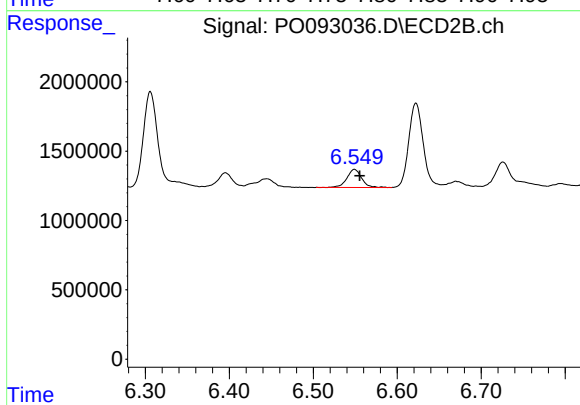
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 1443680
Conc: 17.96 ng/ml



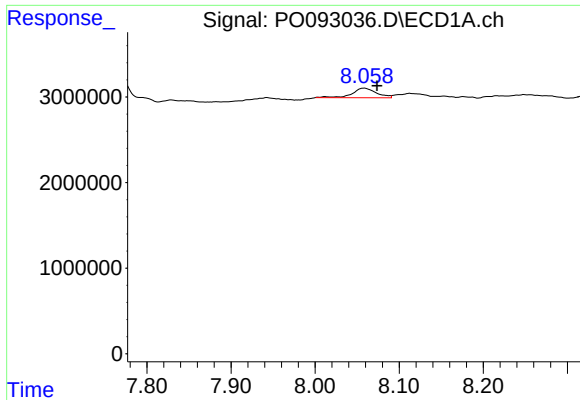
#33 AR-1260-3

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 5839316
Conc: 37.15 ng/ml



#33 AR-1260-3

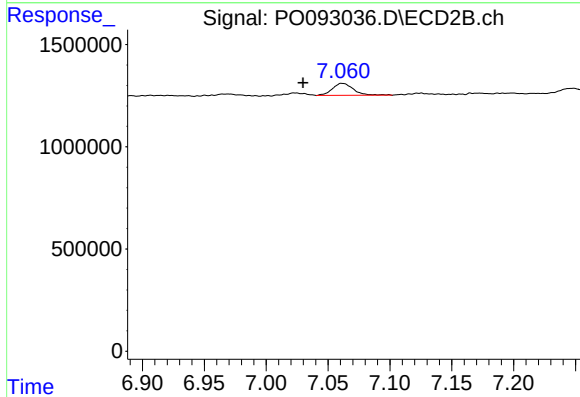
R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 1586919
Conc: 19.66 ng/ml



#34 AR-1260-4

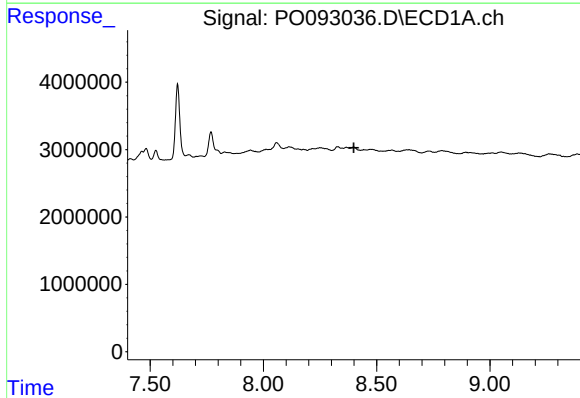
R.T.: 8.058 min
Delta R.T.: -0.015 min
Response: 2193499
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



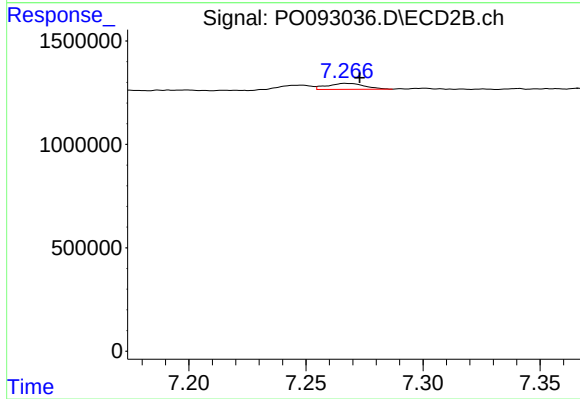
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: 0.032 min
Response: 693935
Conc: 11.40 ng/ml



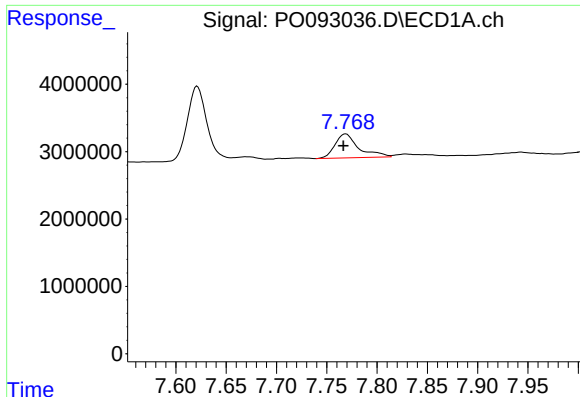
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

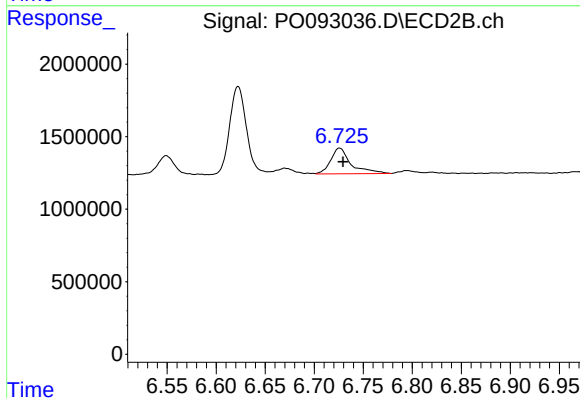
R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 323616
Conc: 2.53 ng/ml



#36 AR-1262-1

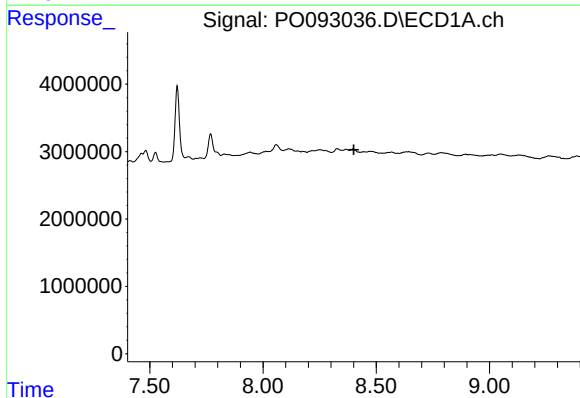
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 5839316
Conc: 60.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



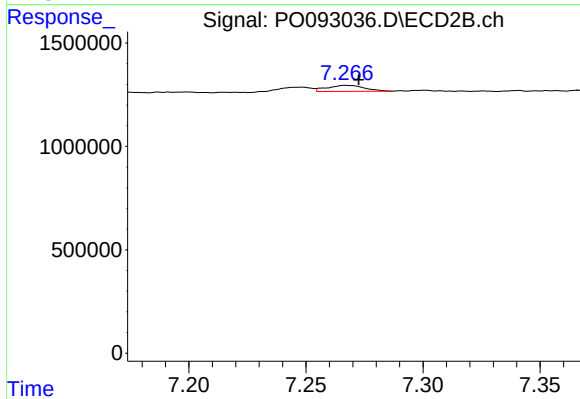
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 2555385
Conc: 61.13 ng/ml



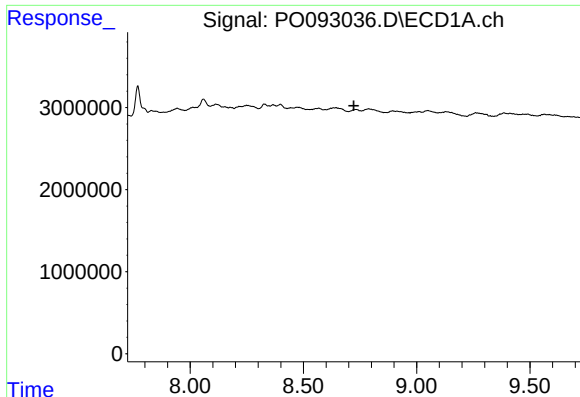
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

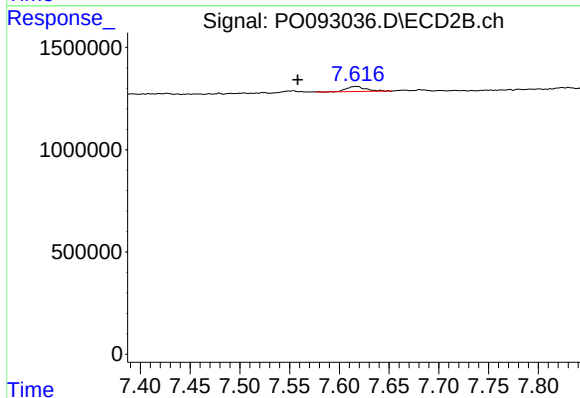
R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 323616
Conc: 2.45 ng/ml



#38 AR-1262-3

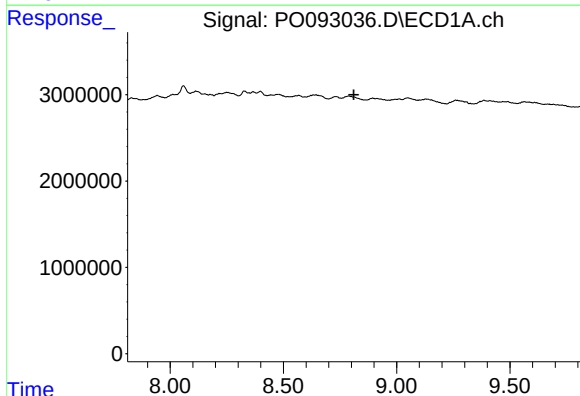
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



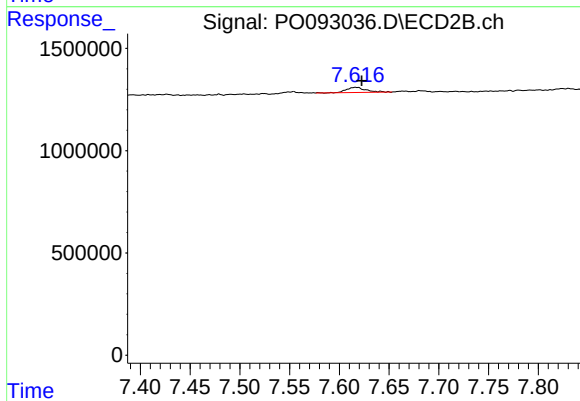
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: 0.059 min
Response: 343954
Conc: 5.97 ng/ml



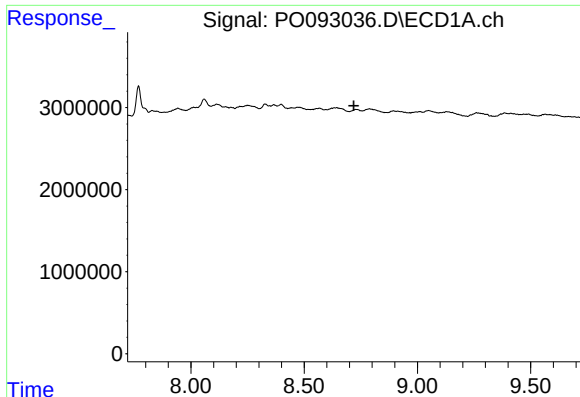
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

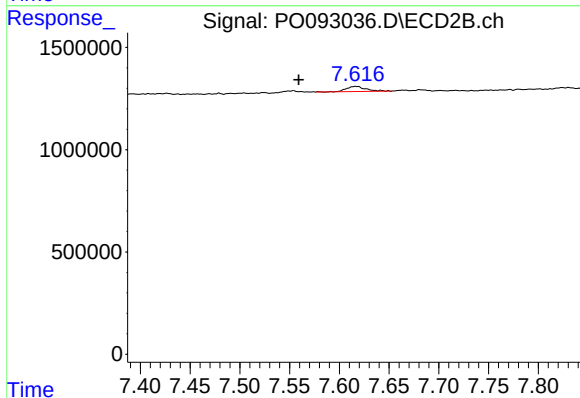
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 343954
Conc: 3.43 ng/ml



#41 AR-1268-1

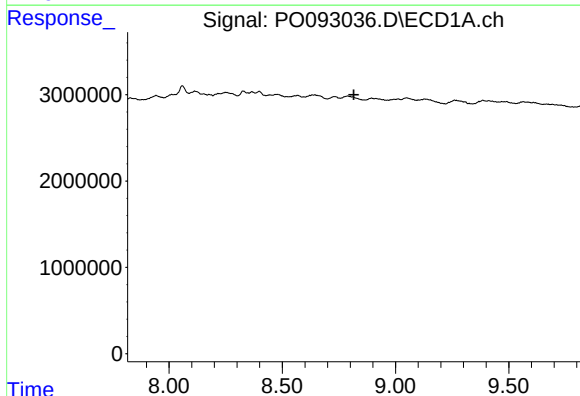
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



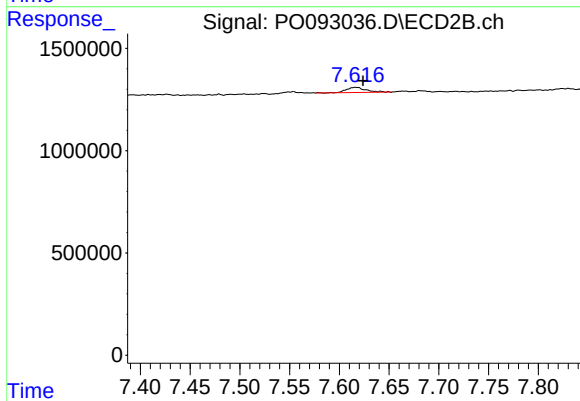
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.058 min
Response: 343954
Conc: 2.00 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 343954
Conc: 2.26 ng/ml