

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020623\
 Data File : P0092377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 10:45
 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: Feb 06 16:27:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.645	137.1E6	63108624	47.344	44.945
2)	SA Decachlor...	10.371	8.687	101.2E6	52258824	49.030	46.292
Target Compounds							
3)	L1 AR-1016-1	5.634	4.732	27754760	13308492	303.472	289.563
4)	L1 AR-1016-2	5.657	4.750	33733505	13097170	251.912	199.720
5)	L1 AR-1016-3	5.721	4.928	17118855	9373347	198.931	265.122 #
6)	L1 AR-1016-4	5.819	4.970	18642384	20203146	279.639	649.472 #
7)	L1 AR-1016-5	6.121	5.184	46381336	24280216	645.527	610.576
8)	L2 AR-1221-1	0.000	3.944f	0	1102761	N.D.	58.253 #
9)	L2 AR-1221-2	4.756	3.944	2023007	1102761	73.100	78.466
10)	L2 AR-1221-3	4.824	4.020	2463901	1289858	29.199	30.802
11)	L3 AR-1232-1	4.824	4.020	2463901	1289858	35.608	36.670
12)	L3 AR-1232-2	5.362	4.750	12727675	13097170	364.285	427.244
13)	L3 AR-1232-3	5.657	4.928	33733505	9373347	551.001	582.210
14)	L3 AR-1232-4	5.819	5.011	18642384	21175470	622.020	1296.449 #
15)	L3 AR-1232-5	5.914	5.184	43439400	24280216	1757.646	1357.440
16)	L4 AR-1242-1	5.634	4.732	27754760	13308492	355.882	341.218
17)	L4 AR-1242-2	5.657	4.750	33733505	13097170	299.682	241.150
18)	L4 AR-1242-3	5.721	4.928	17118855	9373347	235.820	321.841 #
19)	L4 AR-1242-4	5.819	5.011	18642384	21175470	336.660	658.319 #
20)	L4 AR-1242-5	6.572	5.537	45431142	31906809	813.857	881.361
21)	L5 AR-1248-1	5.634	4.732	27754760	13308492	478.164	456.827
22)	L5 AR-1248-2	5.914	4.970	43439400	20203146	475.352	447.792
23)	L5 AR-1248-3	6.121	5.011	46381336	21175470	472.923	454.023
24)	L5 AR-1248-4	6.533	5.184	47106843	24280216	481.129	451.893
25)	L5 AR-1248-5	6.572	5.578	45431142	21881211	481.876	462.194
26)	L6 AR-1254-1	6.505	5.537	35681741	31906809	322.283	407.028 #
27)	L6 AR-1254-2	6.732	5.685	47397167	10890838	291.577	157.403 #
28)	L6 AR-1254-3	7.103	6.091	27708223	15242232	168.001	142.804
29)	L6 AR-1254-4	7.396	6.320	17874266	10049299	163.406	170.633
30)	L6 AR-1254-5	7.825	6.741	4047253	3014118	28.765	33.117
31)	L7 AR-1260-1	7.273	6.236	4711850	7456881	35.762	98.715 #
32)	L7 AR-1260-2	7.536	6.410	2939087	1428978	19.820	16.310
33)	L7 AR-1260-3	0.000	6.564	0	1943471	N.D.	22.419 #
34)	L7 AR-1260-4	8.119	7.078	1800532	838057	14.525	12.514
35)	L7 AR-1260-5	0.000	7.283	0	452949	N.D.	3.183 #
36)	L8 AR-1262-1	7.825	6.741	4047253	3014118	37.457	64.946 #
37)	L8 AR-1262-2	0.000	7.283	0	452949	N.D.	3.070 #
38)	L8 AR-1262-3	0.000	7.633f	0	419099	N.D.	6.706 #
39)	L8 AR-1262-4	0.000	7.633	0	419099	N.D.	3.825 #
41)	L9 AR-1268-1	0.000	7.633f	0	419099	N.D.	2.303 #
42)	L9 AR-1268-2	0.000	7.633	0	419099	N.D.	2.533 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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: Feb 06 16:27:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

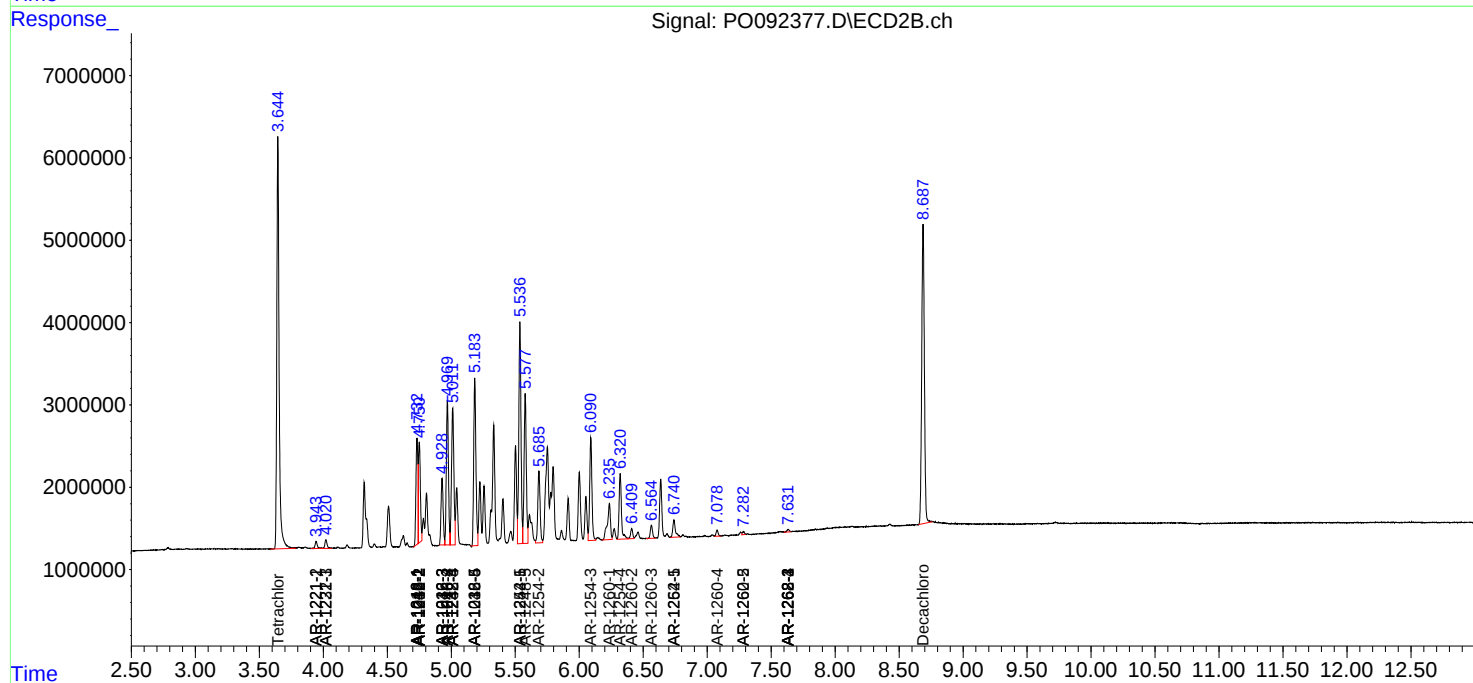
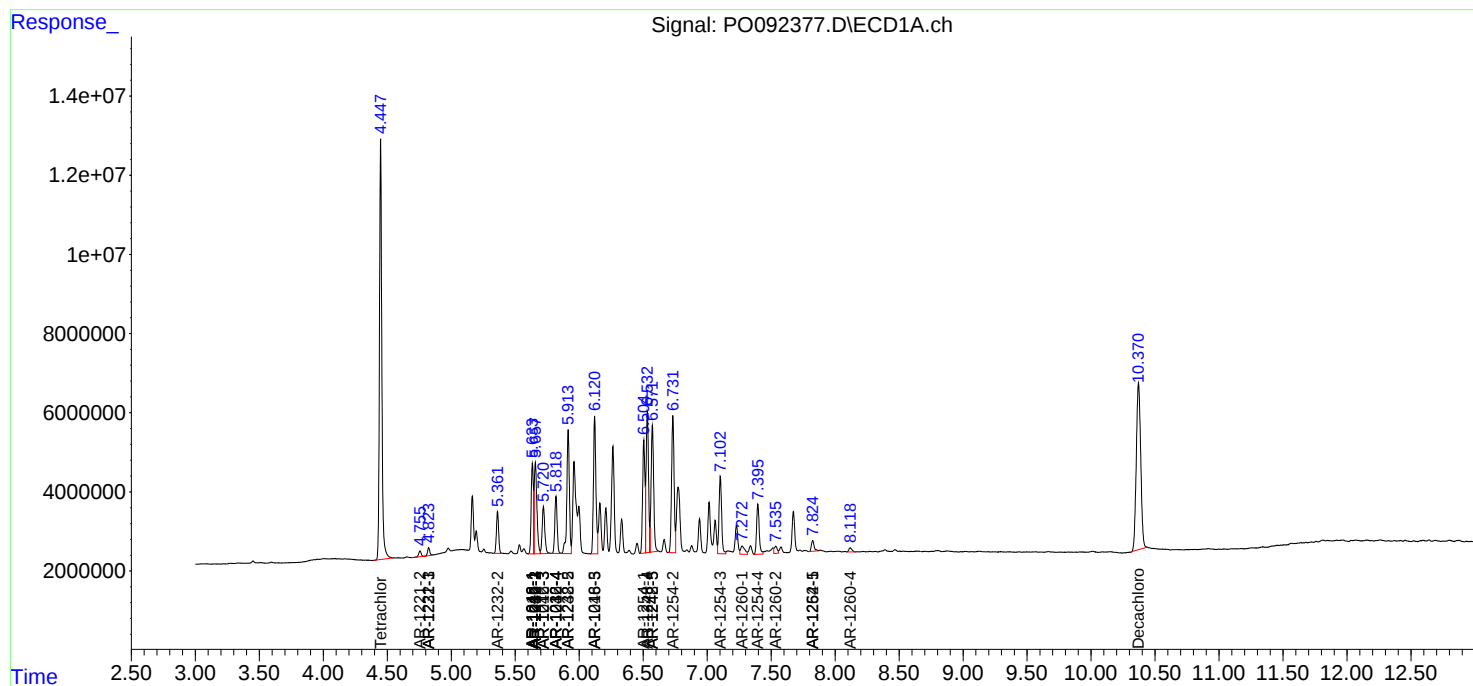
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

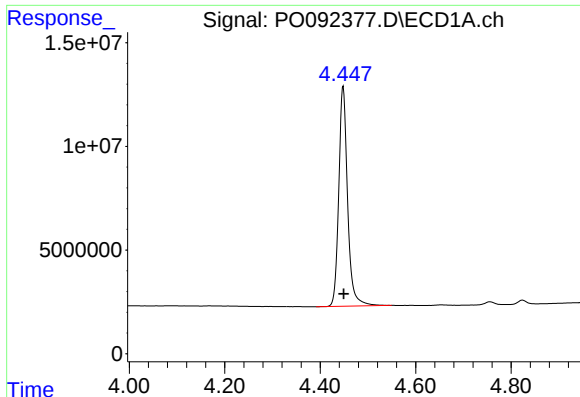
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020623\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

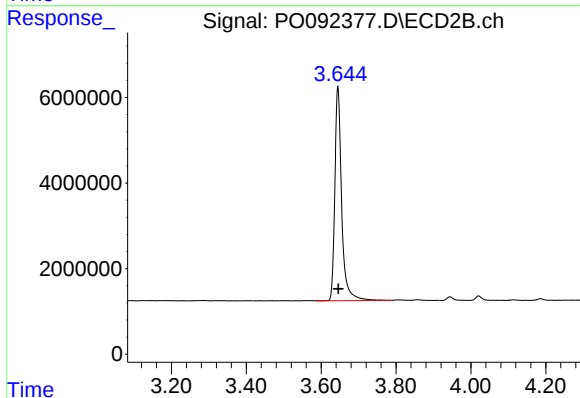




#1 Tetrachloro-m-xylene

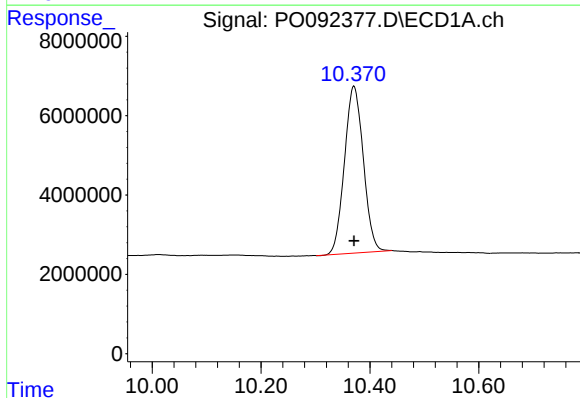
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 137055420
Conc: 47.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



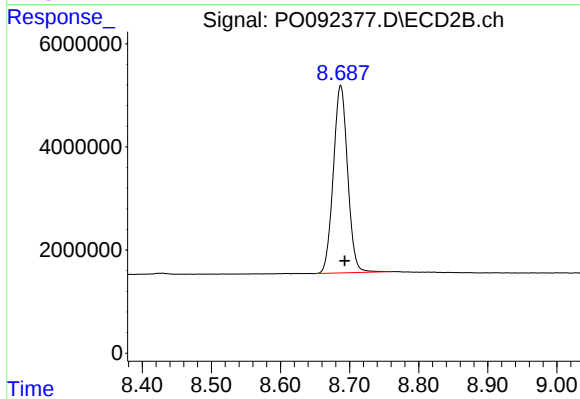
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 63108624
Conc: 44.94 ng/ml



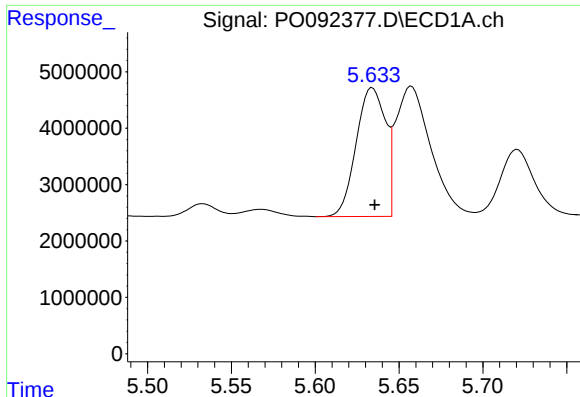
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.000 min
Response: 101195488
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

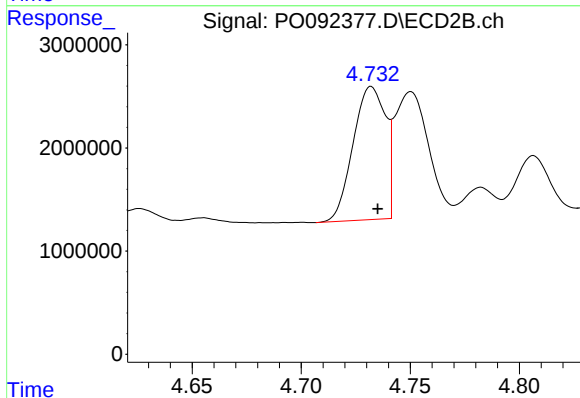
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 52258824
Conc: 46.29 ng/ml



#3 AR-1016-1

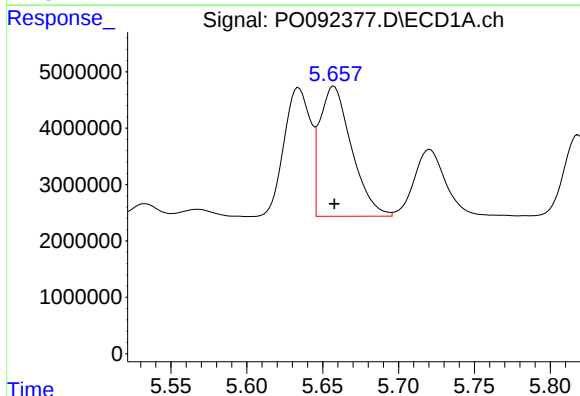
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 27754760
Conc: 303.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



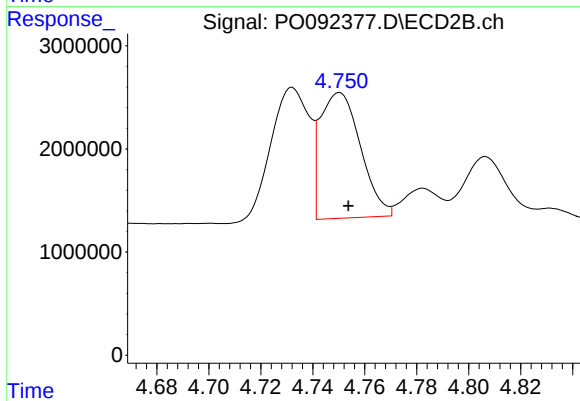
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 13308492
Conc: 289.56 ng/ml



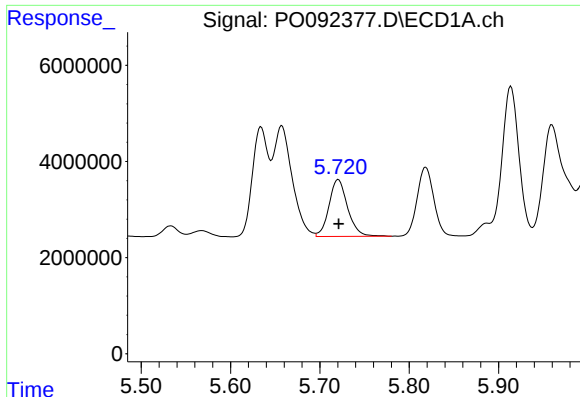
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33733505
Conc: 251.91 ng/ml



#4 AR-1016-2

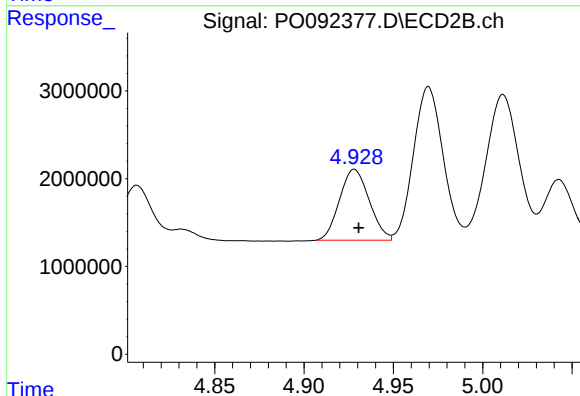
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 13097170
Conc: 199.72 ng/ml



#5 AR-1016-3

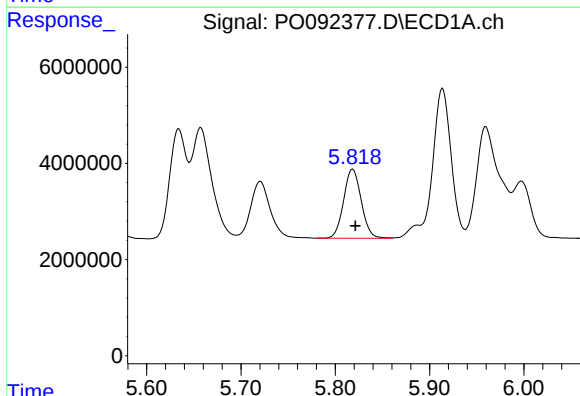
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 17118855
Conc: 198.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



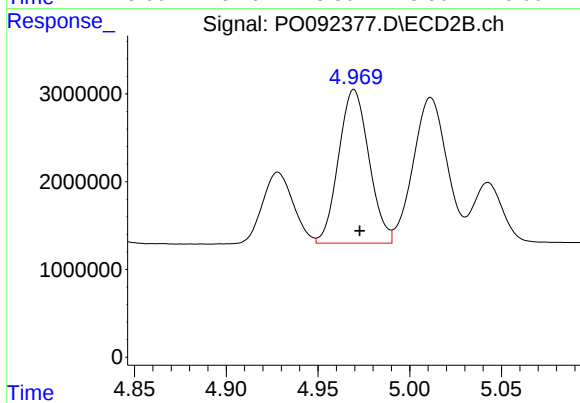
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 9373347
Conc: 265.12 ng/ml



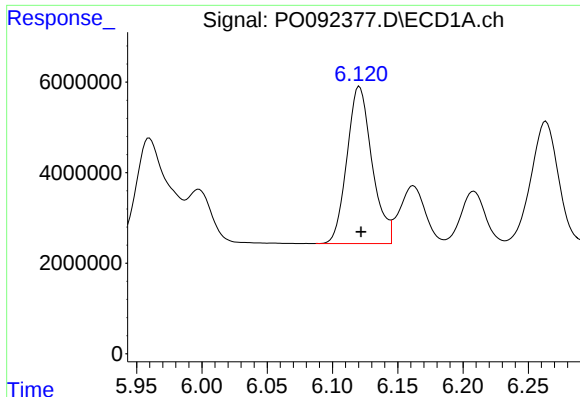
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 18642384
Conc: 279.64 ng/ml



#6 AR-1016-4

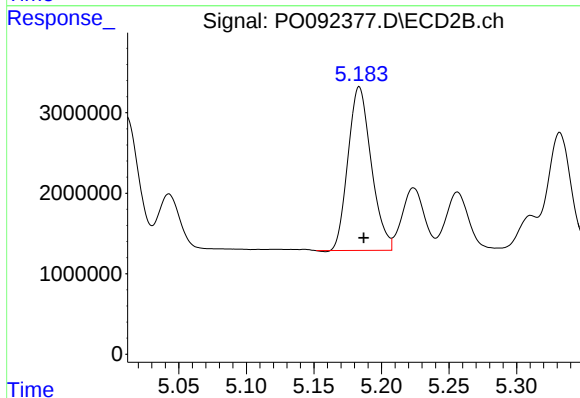
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 20203146
Conc: 649.47 ng/ml



#7 AR-1016-5

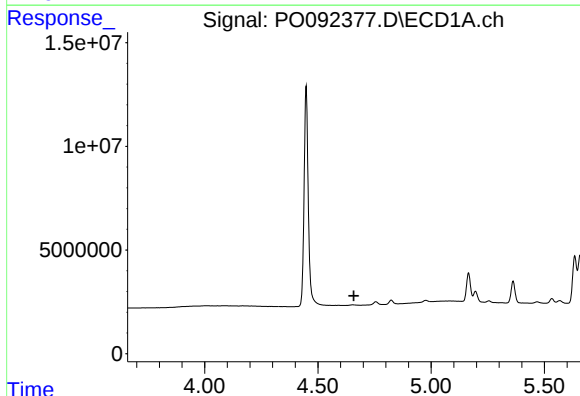
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 46381336
Conc: 645.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



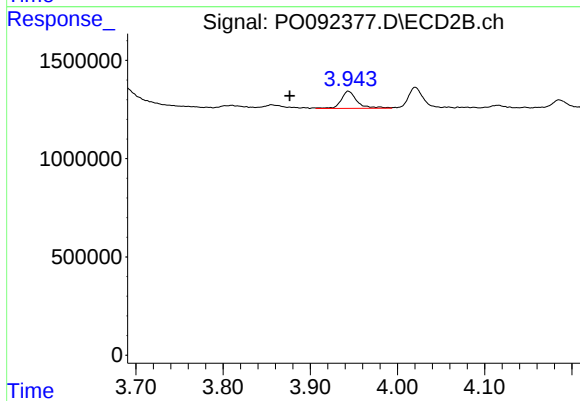
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 24280216
Conc: 610.58 ng/ml



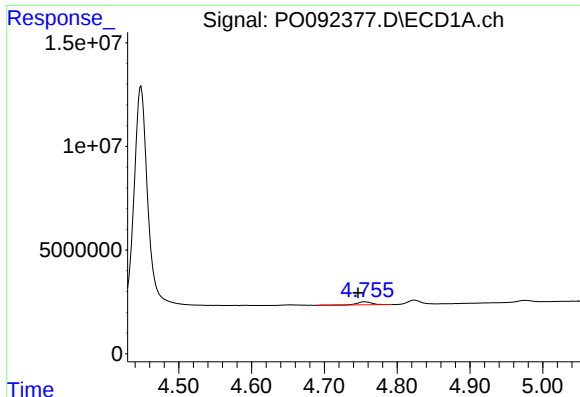
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

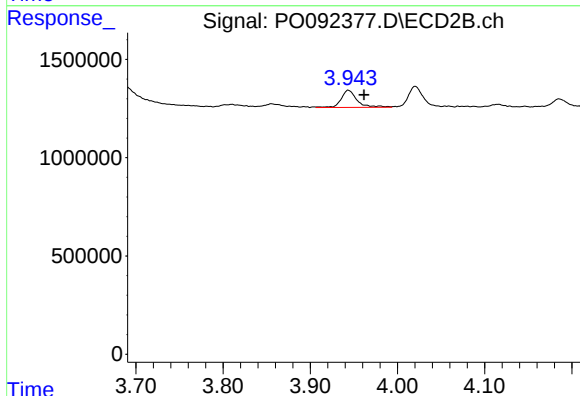
R.T.: 3.944 min
Delta R.T.: 0.067 min
Response: 1102761
Conc: 58.25 ng/ml



#9 AR-1221-2

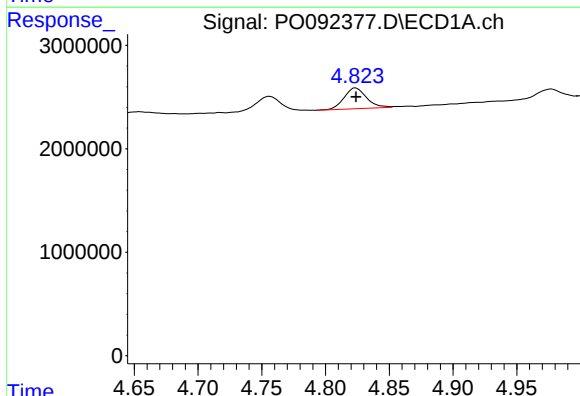
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 2023007
Conc: 73.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



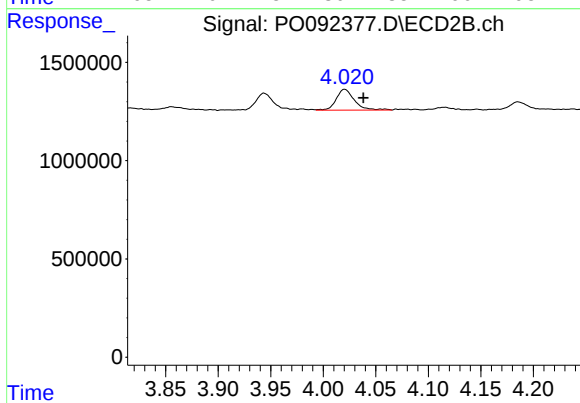
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 1102761
Conc: 78.47 ng/ml



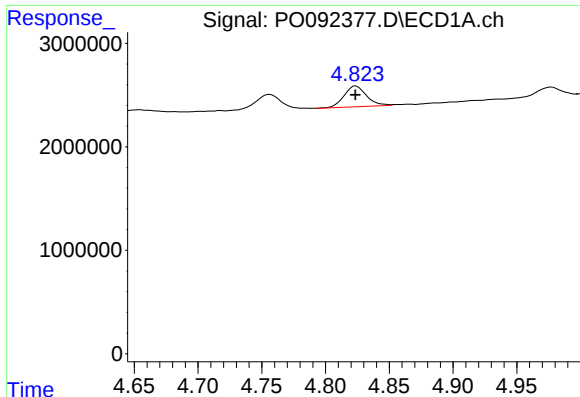
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2463901
Conc: 29.20 ng/ml



#10 AR-1221-3

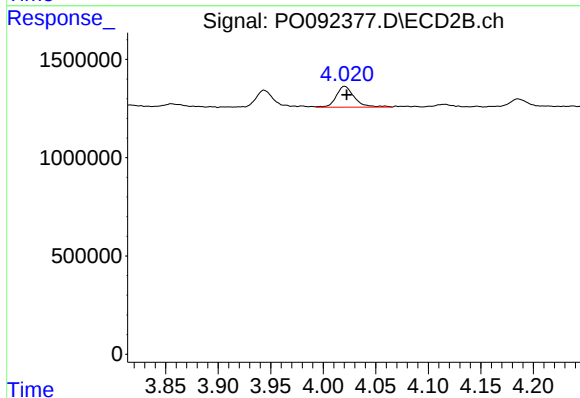
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 1289858
Conc: 30.80 ng/ml



#11 AR-1232-1

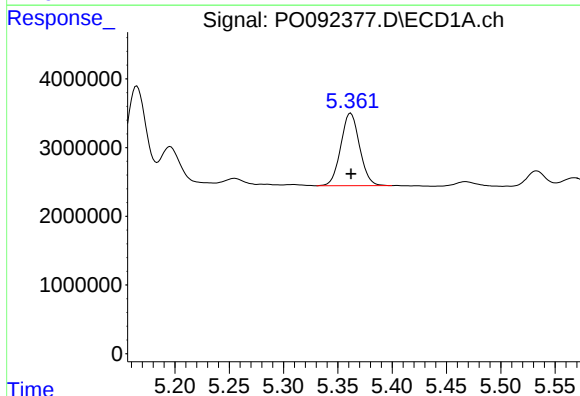
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2463901
Conc: 35.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



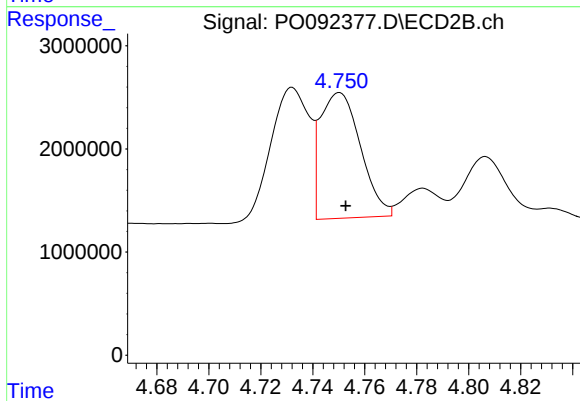
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 1289858
Conc: 36.67 ng/ml



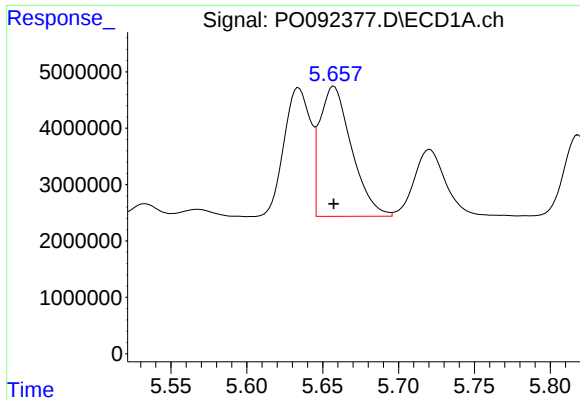
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 12727675
Conc: 364.28 ng/ml



#12 AR-1232-2

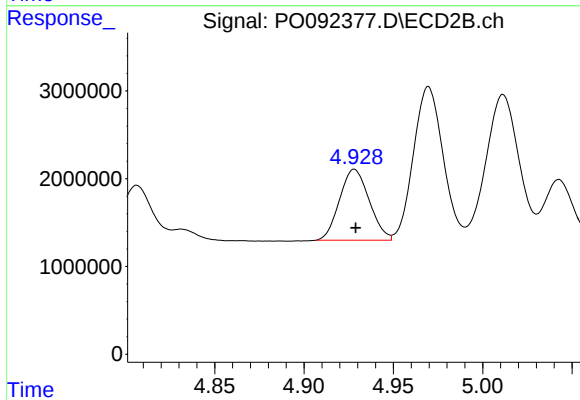
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 13097170
Conc: 427.24 ng/ml



#13 AR-1232-3

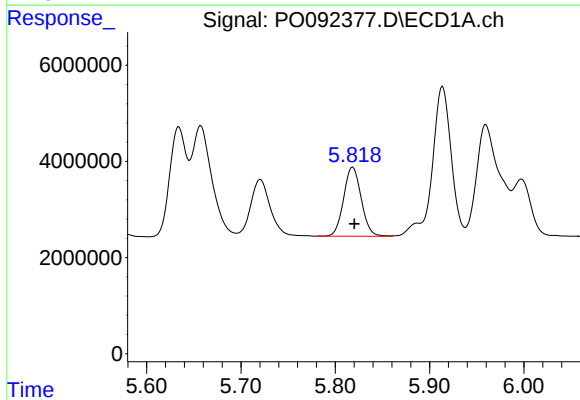
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33733505
Conc: 551.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



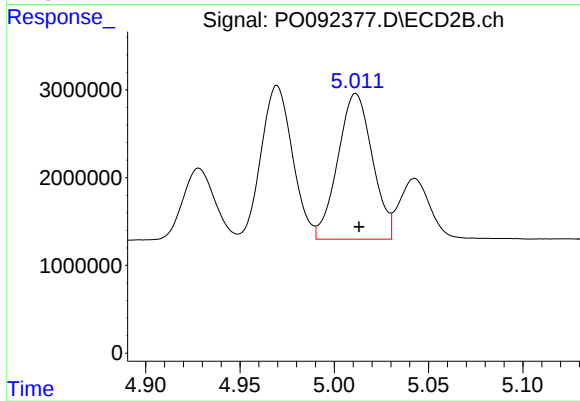
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 9373347
Conc: 582.21 ng/ml



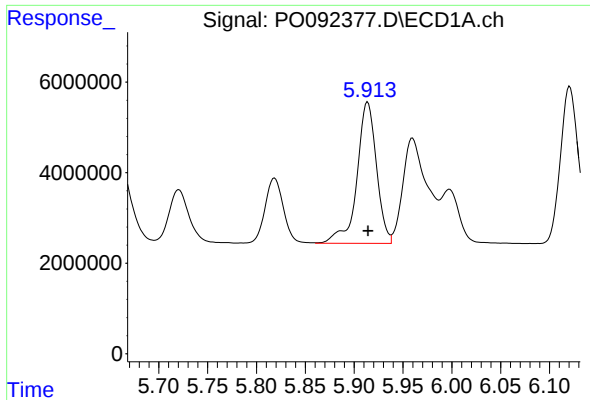
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 18642384
Conc: 622.02 ng/ml



#14 AR-1232-4

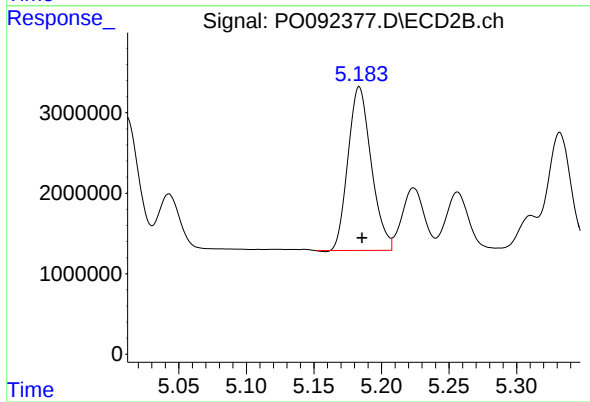
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 21175470
Conc: 1296.45 ng/ml



#15 AR-1232-5

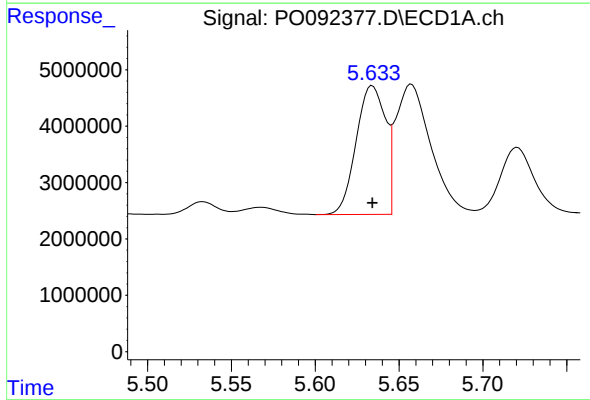
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 43439400
Conc: 1757.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



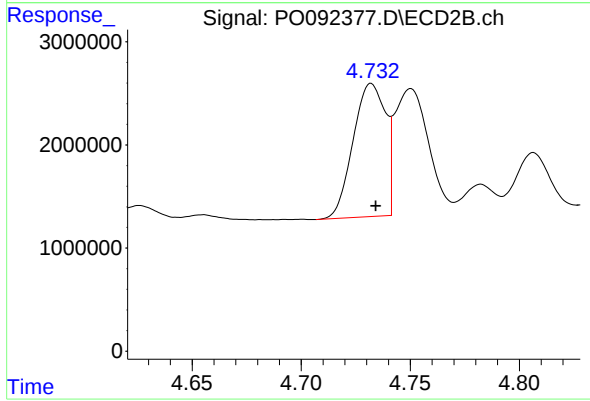
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 24280216
Conc: 1357.44 ng/ml



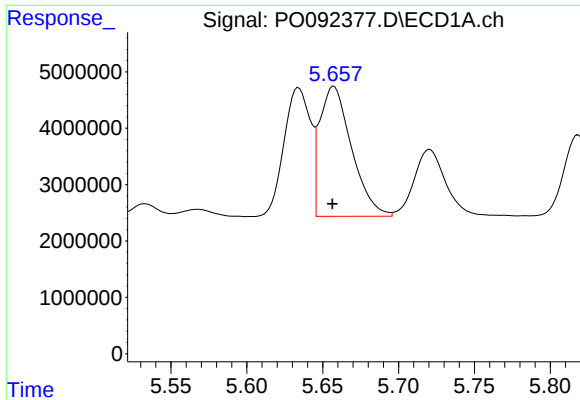
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 27754760
Conc: 355.88 ng/ml



#16 AR-1242-1

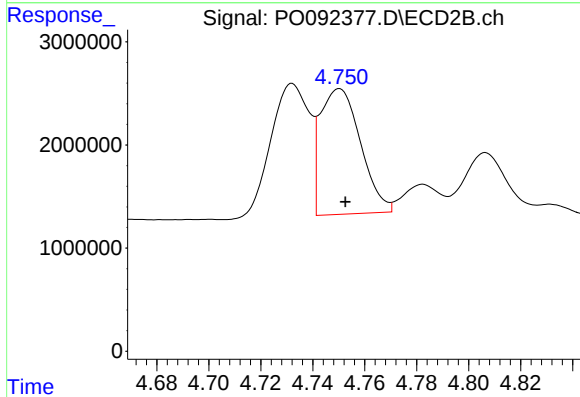
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 13308492
Conc: 341.22 ng/ml



#17 AR-1242-2

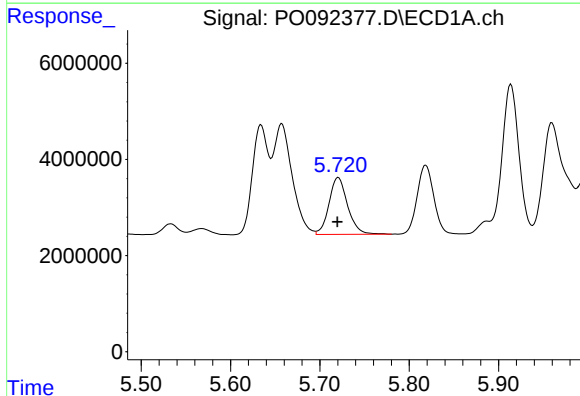
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33733505
Conc: 299.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



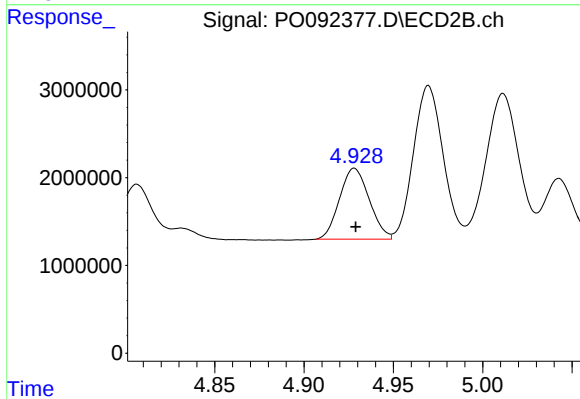
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 13097170
Conc: 241.15 ng/ml



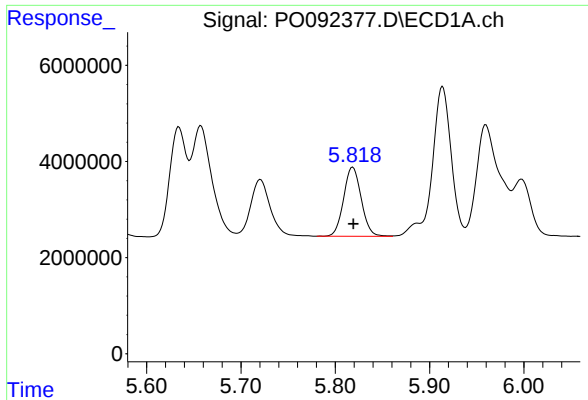
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 17118855
Conc: 235.82 ng/ml



#18 AR-1242-3

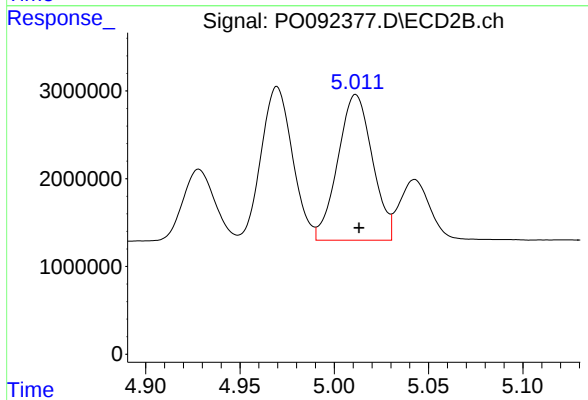
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 9373347
Conc: 321.84 ng/ml



#19 AR-1242-4

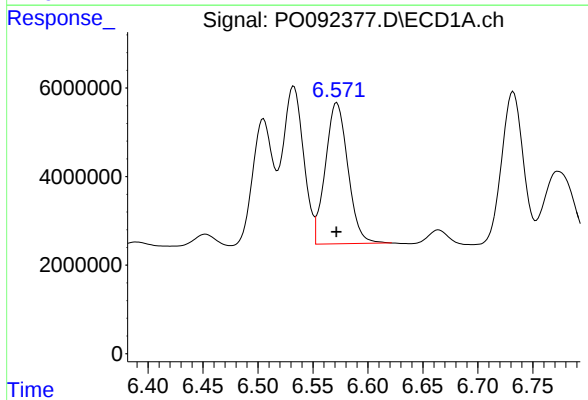
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 18642384
Conc: 336.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



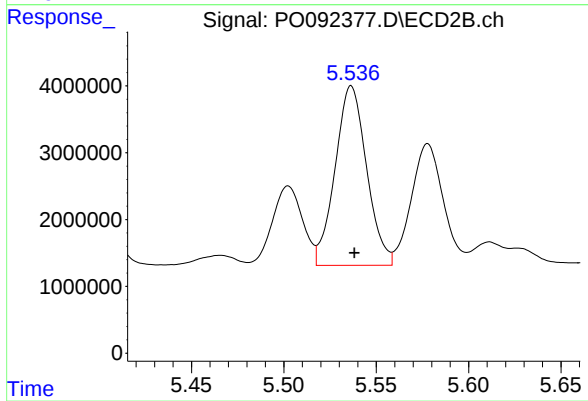
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 21175470
Conc: 658.32 ng/ml



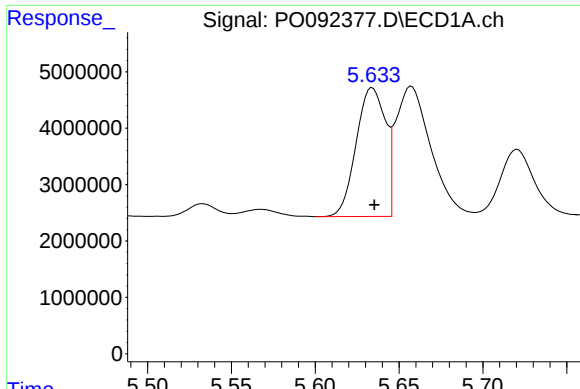
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 45431142
Conc: 813.86 ng/ml



#20 AR-1242-5

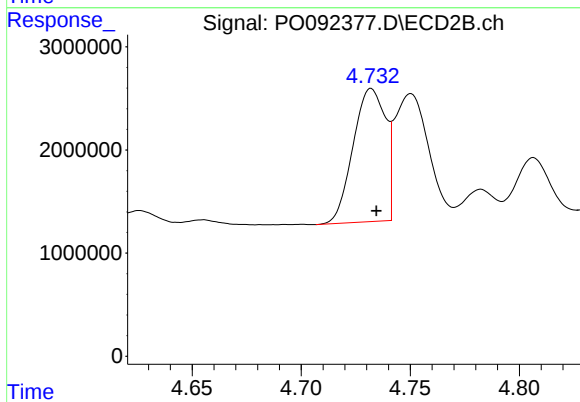
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 31906809
Conc: 881.36 ng/ml



#21 AR-1248-1

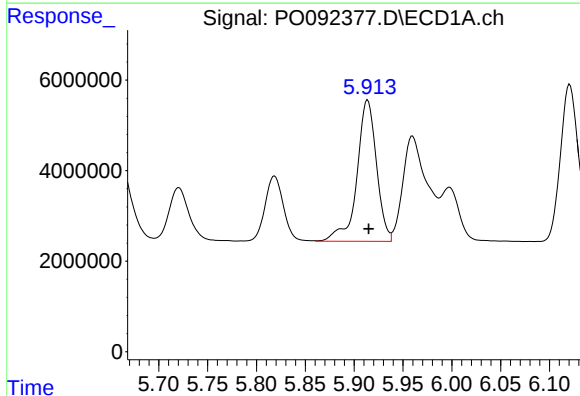
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 27754760
Conc: 478.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



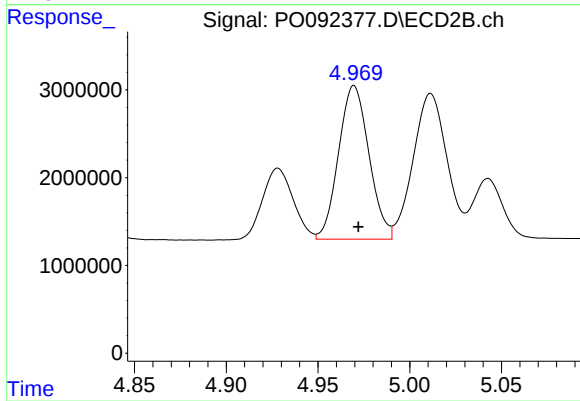
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 13308492
Conc: 456.83 ng/ml



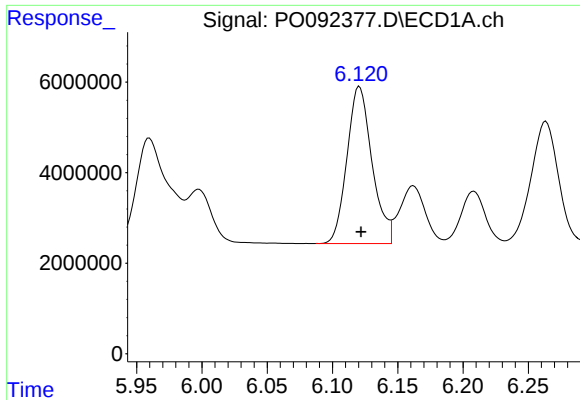
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 43439400
Conc: 475.35 ng/ml



#22 AR-1248-2

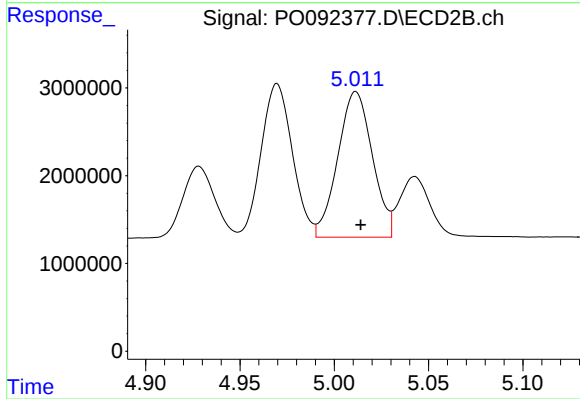
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 20203146
Conc: 447.79 ng/ml



#23 AR-1248-3

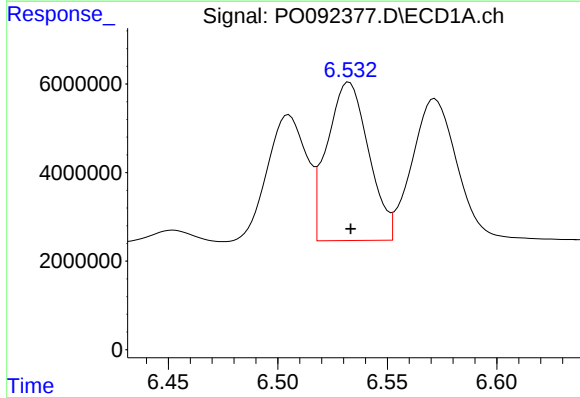
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 46381336
Conc: 472.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



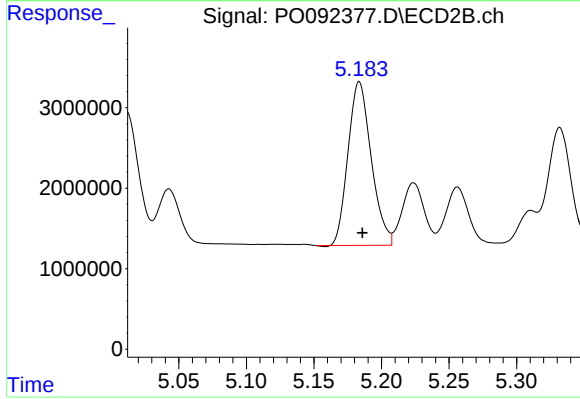
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 21175470
Conc: 454.02 ng/ml



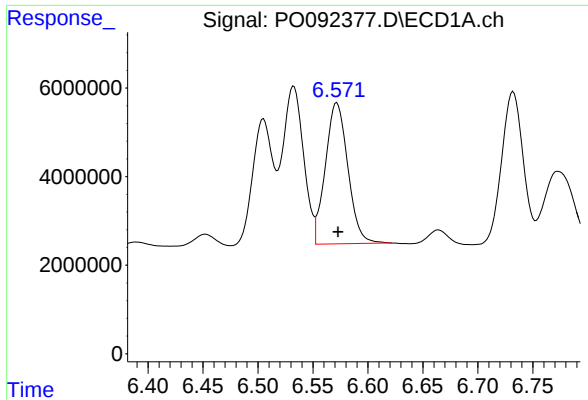
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 47106843
Conc: 481.13 ng/ml



#24 AR-1248-4

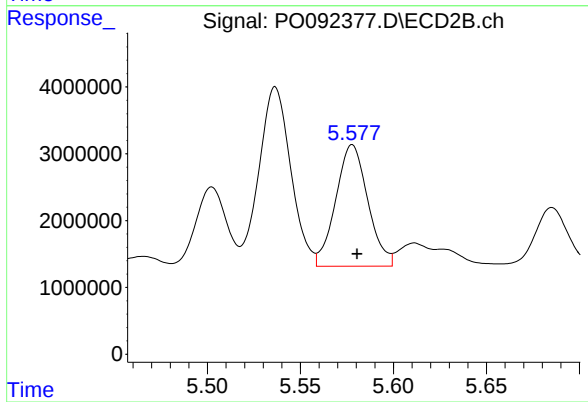
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 24280216
Conc: 451.89 ng/ml



#25 AR-1248-5

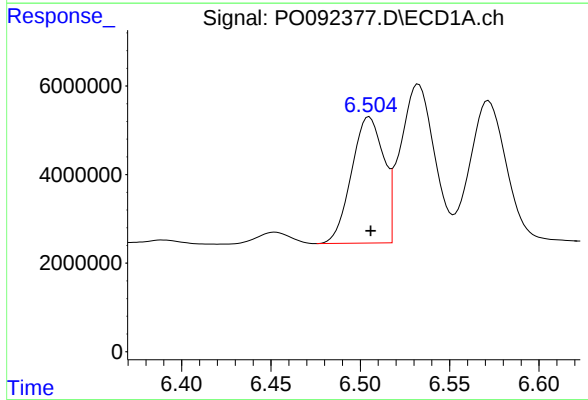
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 45431142
Conc: 481.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



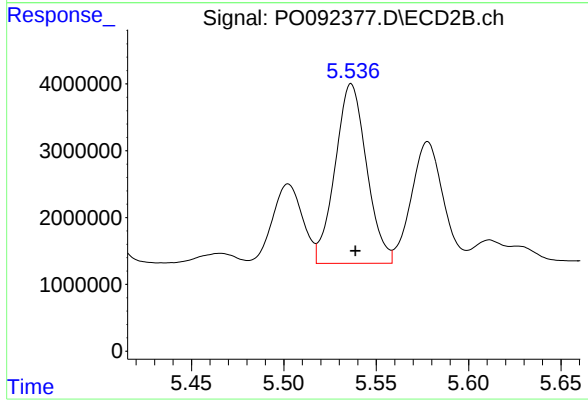
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 21881211
Conc: 462.19 ng/ml



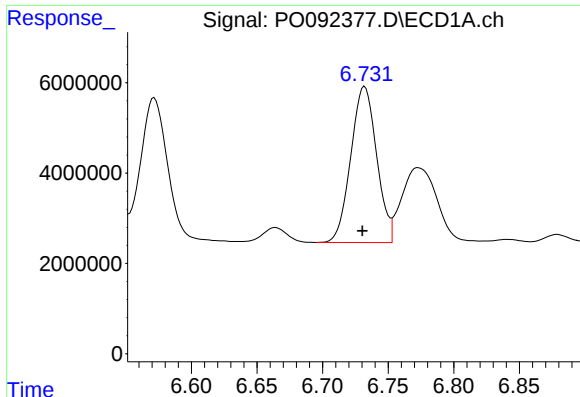
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 35681741
Conc: 322.28 ng/ml



#26 AR-1254-1

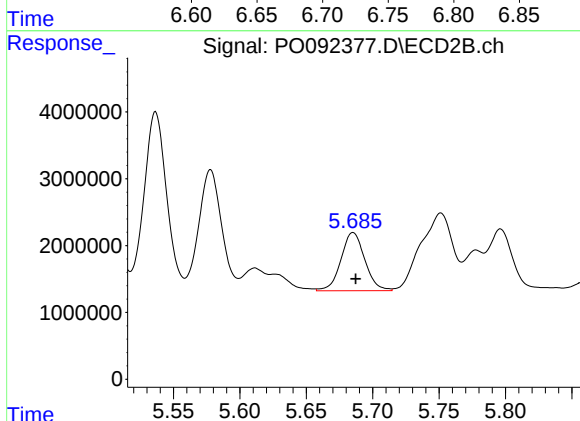
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 31906809
Conc: 407.03 ng/ml



#27 AR-1254-2

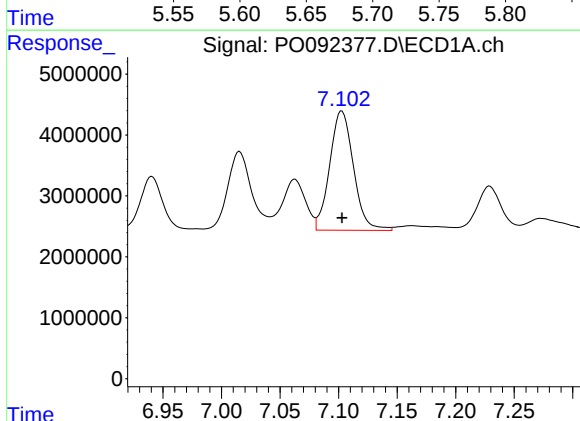
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 47397167
Conc: 291.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



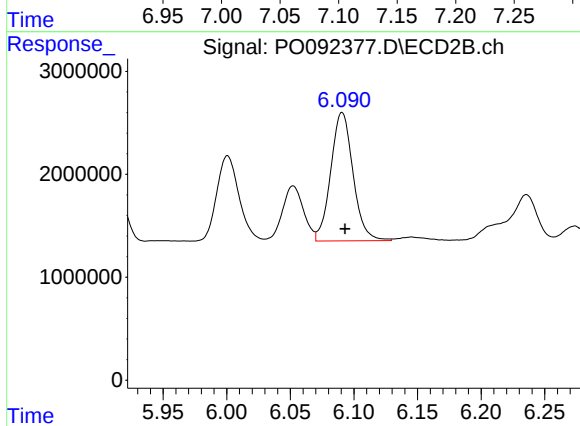
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 10890838
Conc: 157.40 ng/ml



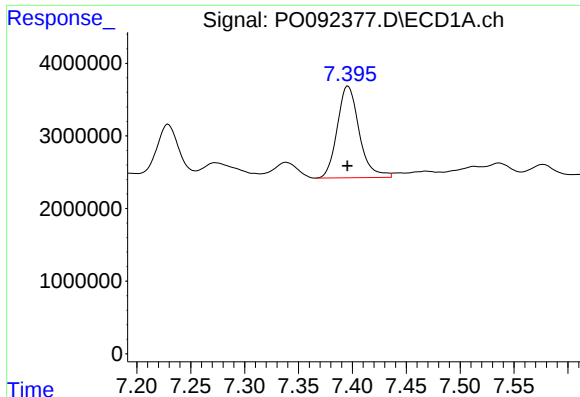
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 27708223
Conc: 168.00 ng/ml



#28 AR-1254-3

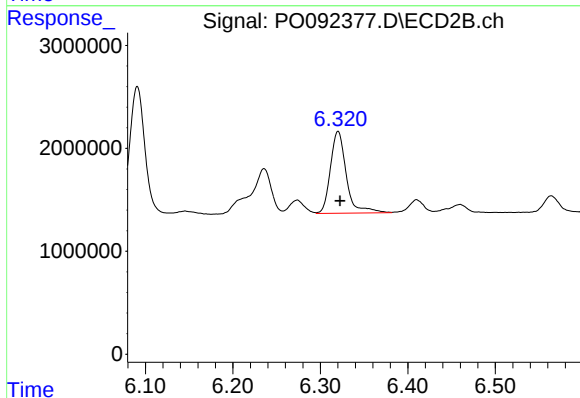
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 15242232
Conc: 142.80 ng/ml



#29 AR-1254-4

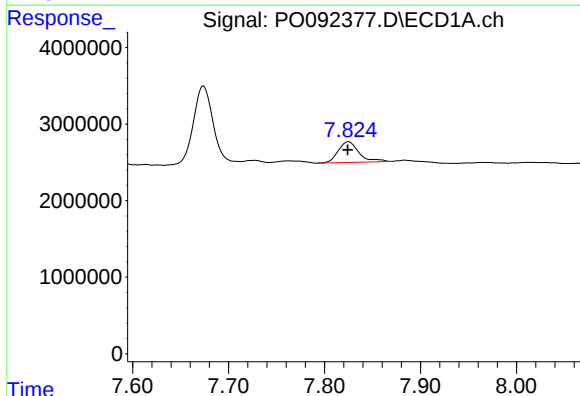
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 17874266
Conc: 163.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



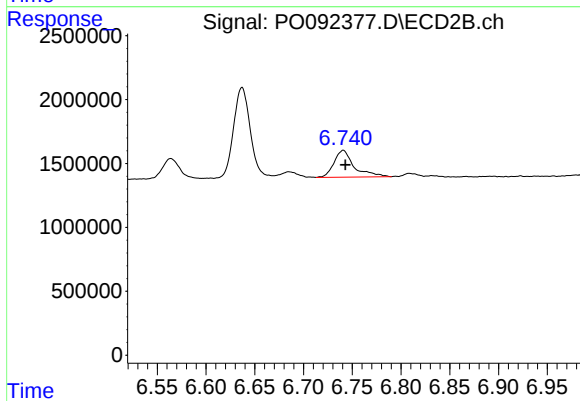
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 10049299
Conc: 170.63 ng/ml



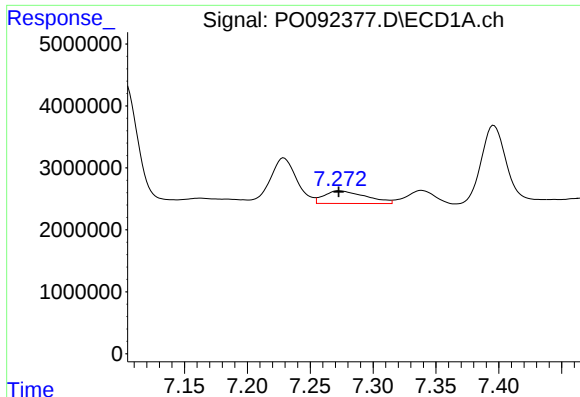
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 4047253
Conc: 28.77 ng/ml



#30 AR-1254-5

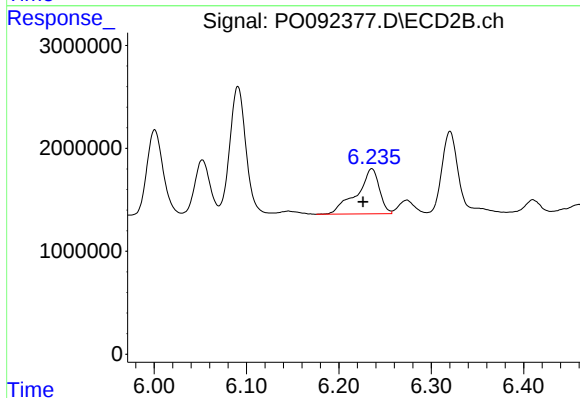
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 3014118
Conc: 33.12 ng/ml



#31 AR-1260-1

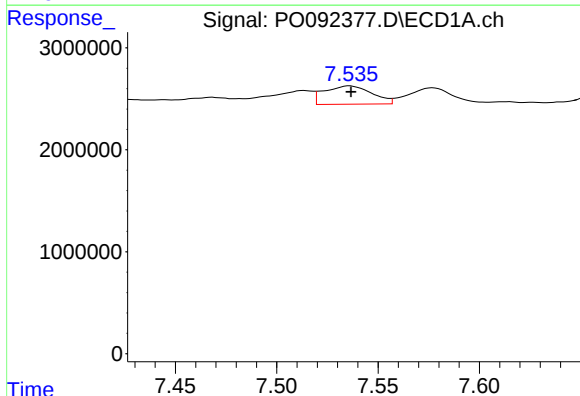
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 4711850
Conc: 35.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



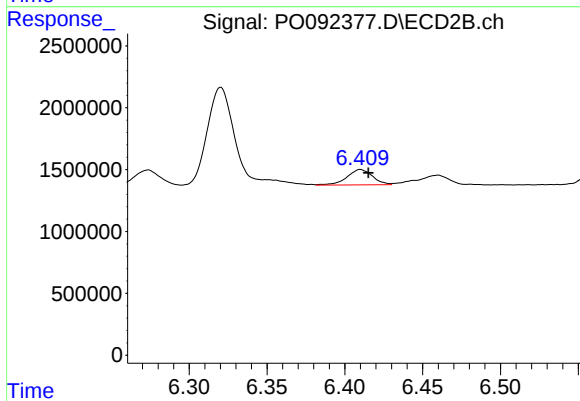
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 7456881
Conc: 98.71 ng/ml



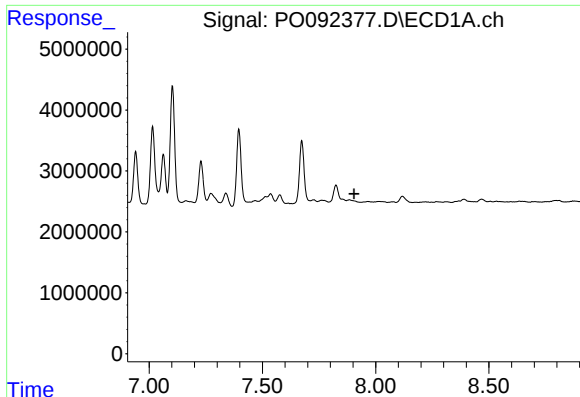
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 2939087
Conc: 19.82 ng/ml



#32 AR-1260-2

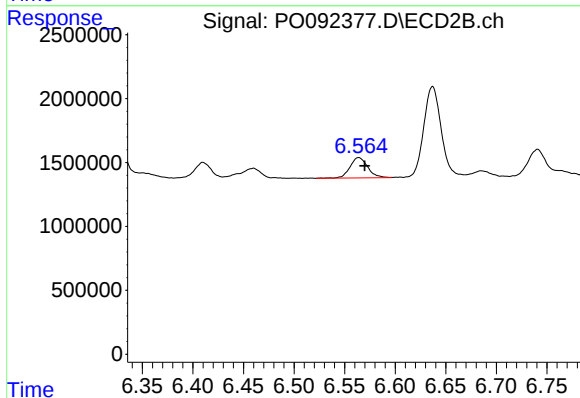
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 1428978
Conc: 16.31 ng/ml



#33 AR-1260-3

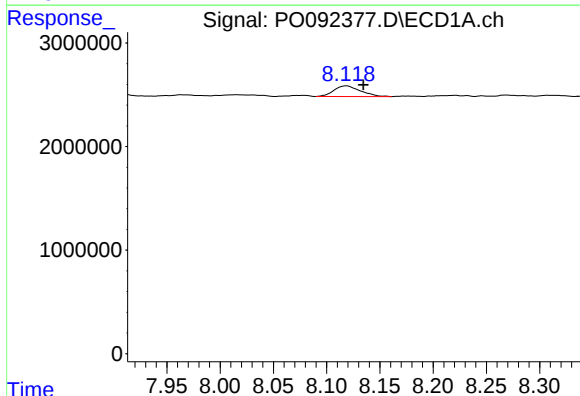
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



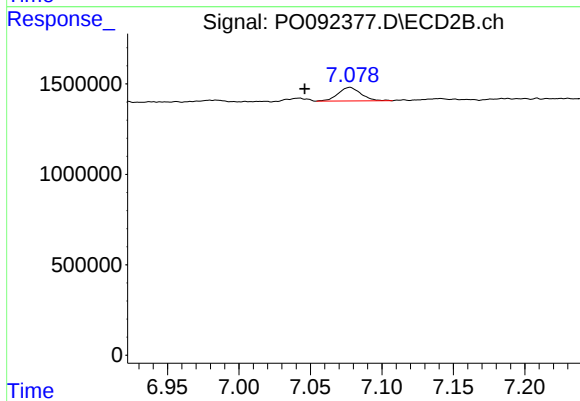
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 1943471
Conc: 22.42 ng/ml



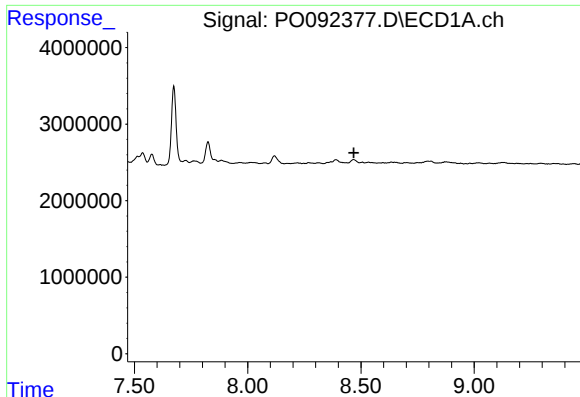
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: -0.016 min
Response: 1800532
Conc: 14.52 ng/ml



#34 AR-1260-4

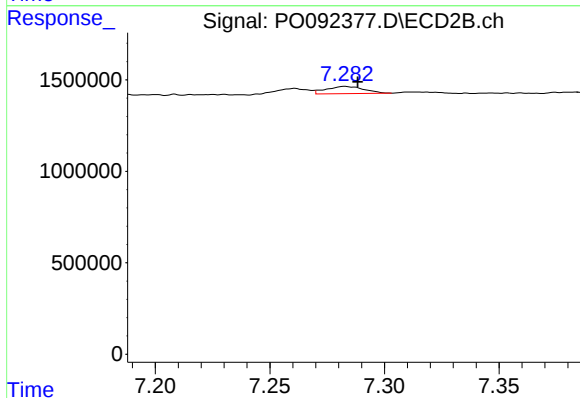
R.T.: 7.078 min
Delta R.T.: 0.032 min
Response: 838057
Conc: 12.51 ng/ml



#35 AR-1260-5

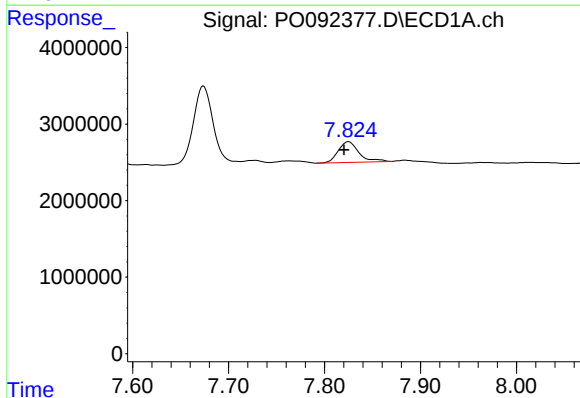
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



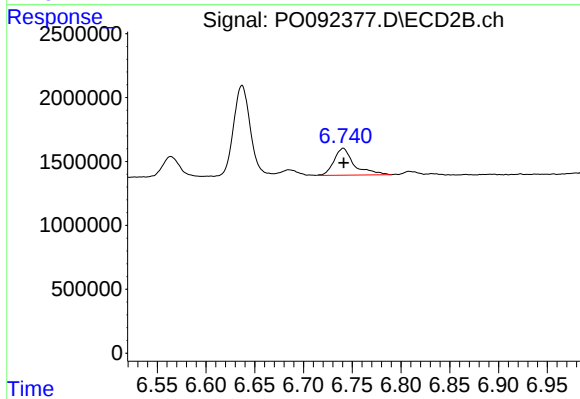
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 452949
Conc: 3.18 ng/ml



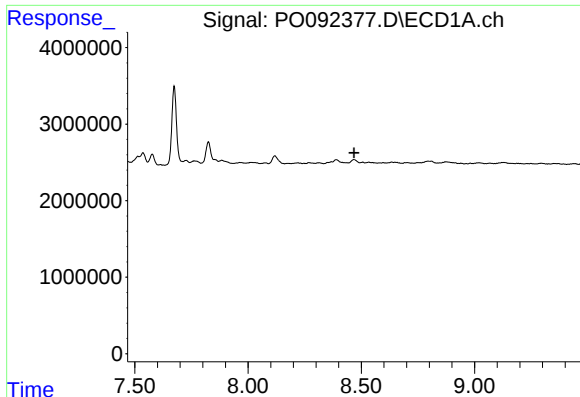
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 4047253
Conc: 37.46 ng/ml



#36 AR-1262-1

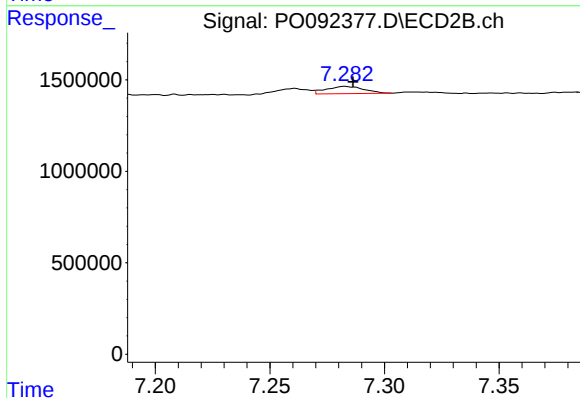
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 3014118
Conc: 64.95 ng/ml



#37 AR-1262-2

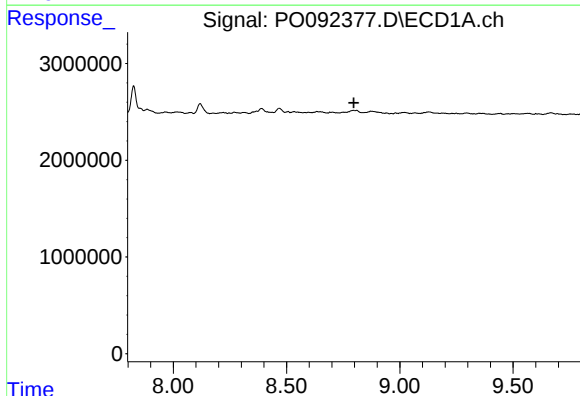
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



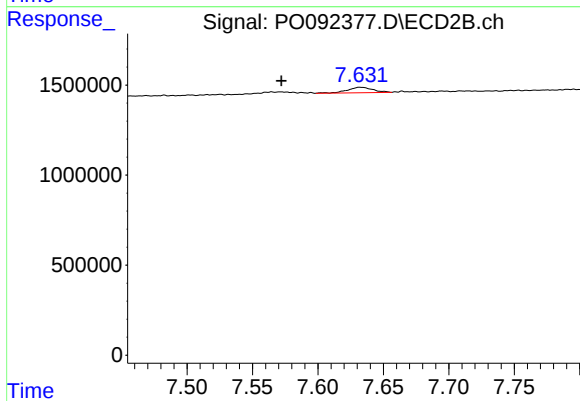
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 452949
Conc: 3.07 ng/ml



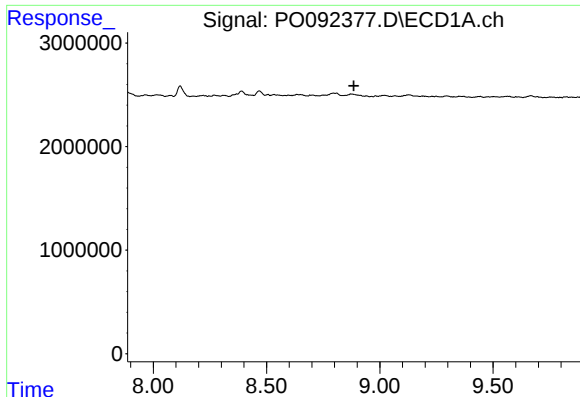
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

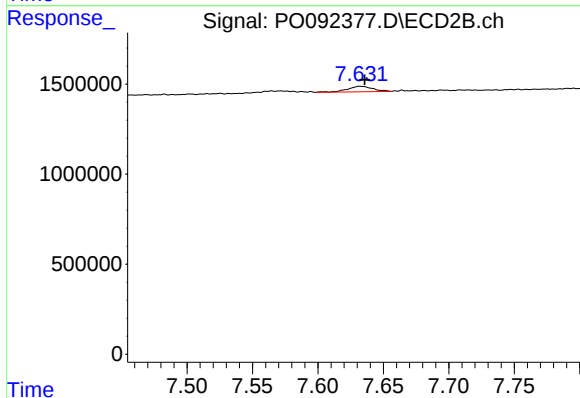
R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 419099
Conc: 6.71 ng/ml



#39 AR-1262-4

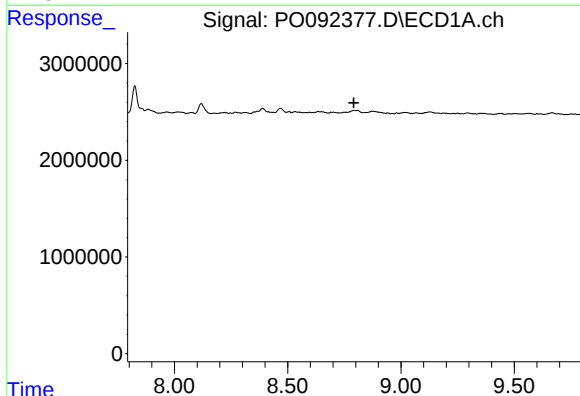
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



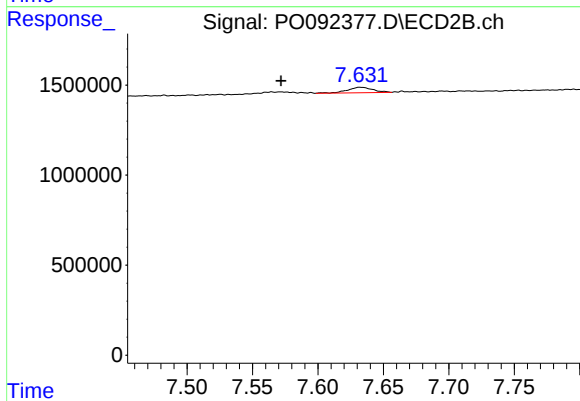
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 419099
Conc: 3.83 ng/ml



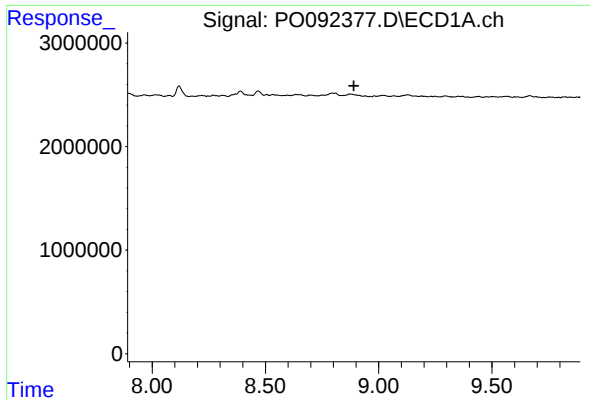
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

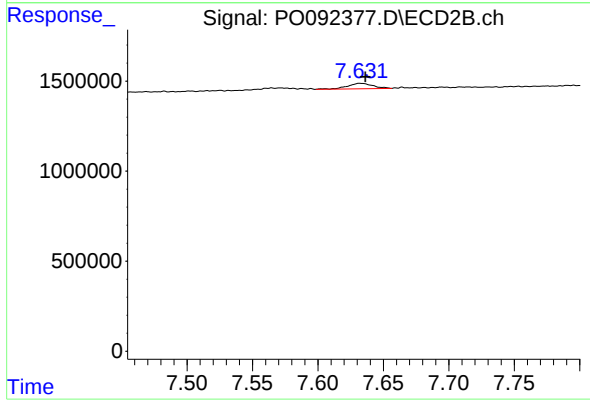
R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 419099
Conc: 2.30 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 419099
Conc: 2.53 ng/ml