

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
 Data File : P0092346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 02:38
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 03:00:57 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.644	151.0E6	70546068	52.150	50.241
2)	SA Decachlor...	10.366	8.685	108.8E6	57192868	52.711	50.662
Target Compounds							
3)	L1 AR-1016-1	5.633	4.732	38772581	18903019	423.941	411.287
4)	L1 AR-1016-2	5.656	4.750	56404271	26825294	421.211	409.061
5)	L1 AR-1016-3	5.719	4.927	36039183	14400432	418.795	407.311
6)	L1 AR-1016-4	5.818	4.969	28403891	12045280	426.064	387.221
7)	L1 AR-1016-5	6.119	5.183	31262856	16548409	435.111	416.144
8)	L2 AR-1221-1	4.653	3.857	4702756	2620656	124.395	138.435
9)	L2 AR-1221-2	4.746	3.944	7030286	3646445	254.035	259.460
10)	L2 AR-1221-3	4.822	4.020	24305364	12369982	288.034	295.401
11)	L3 AR-1232-1	4.822	4.020	24305364	12369982	351.260	351.672
12)	L3 AR-1232-2	5.360	4.750	30467739	26825294	872.031	875.070
13)	L3 AR-1232-3	5.656	4.927	56404271	14400432	921.303	894.459
14)	L3 AR-1232-4	5.818	5.011	28403891	15871799	947.722	971.737
15)	L3 AR-1232-5	5.912	5.183	27062150	16548409	1094.990	925.176
16)	L4 AR-1242-1	5.633	4.732	38772581	18903019	497.156	484.657
17)	L4 AR-1242-2	5.656	4.750	56404271	26825294	501.084	493.917
18)	L4 AR-1242-3	5.719	4.927	36039183	14400432	496.457	494.450
19)	L4 AR-1242-4	5.818	5.011	28403891	15871799	512.942	493.435
20)	L4 AR-1242-5	6.570	5.535	29147643	19557078	522.153	540.225
21)	L5 AR-1248-1	5.633	4.732	38772581	18903019	667.981	648.865
22)	L5 AR-1248-2	5.912	4.969	27062150	12045280	296.138	266.977
23)	L5 AR-1248-3	6.119	5.011	31262856	15871799	318.769	340.307
24)	L5 AR-1248-4	6.531	5.183	28503434	16548409	291.122	307.992
25)	L5 AR-1248-5	6.570	5.576	29147643	18290749	309.161	386.353
26)	L6 AR-1254-1	6.504	5.535	20202377	19557078	182.471	249.485 #
27)	L6 AR-1254-2	6.730	5.684	25446107	7603965	156.539	109.899 #
28)	L6 AR-1254-3	7.101	6.089	10940360	7024505	66.334	65.813
29)	L6 AR-1254-4	7.394	6.319	10491007	4458200	95.909	75.698
30)	L6 AR-1254-5	7.822	6.740	1434615	1650791	10.196	18.137 #
31)	L7 AR-1260-1	7.271	6.235	3578665	2367024	27.161	31.335
32)	L7 AR-1260-2	7.533	6.409	1826748	967068	12.319	11.038
33)	L7 AR-1260-3	0.000	6.562	0	1275770	N.D.	14.717 #
34)	L7 AR-1260-4	8.117	7.076	1103525	561452	8.902	8.384
35)	L7 AR-1260-5	0.000	7.257	0	168823	N.D.	1.186 #
36)	L8 AR-1262-1	7.822	6.740	1434615	1650791	13.277	35.570 #
37)	L8 AR-1262-2	0.000	7.257	0	168823	N.D.	1.144 #
38)	L8 AR-1262-3	8.864f	0.000	2130737	0	12.605	N.D. #
39)	L8 AR-1262-4	8.864	7.695f	2130737	900488	20.944	8.219 #
42)	L9 AR-1268-2	8.864	7.695f	2130737	900488	7.059	5.441

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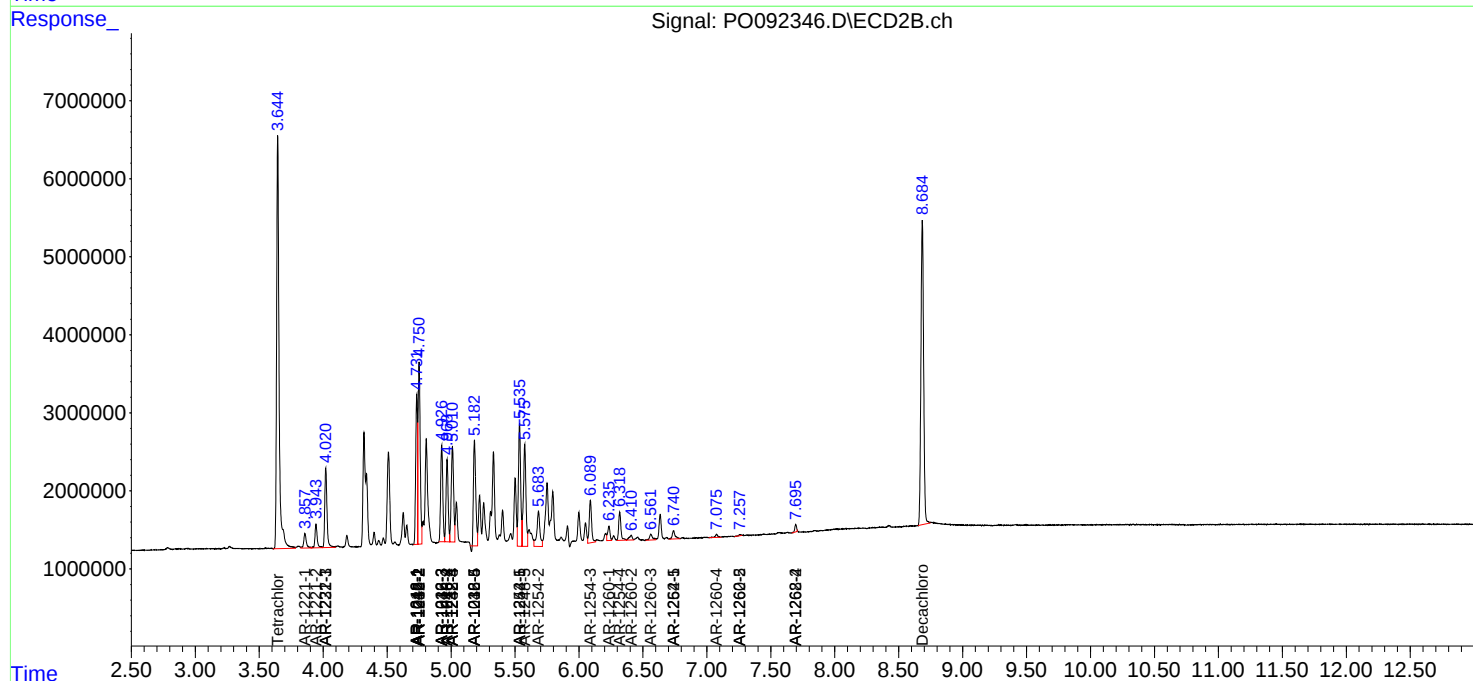
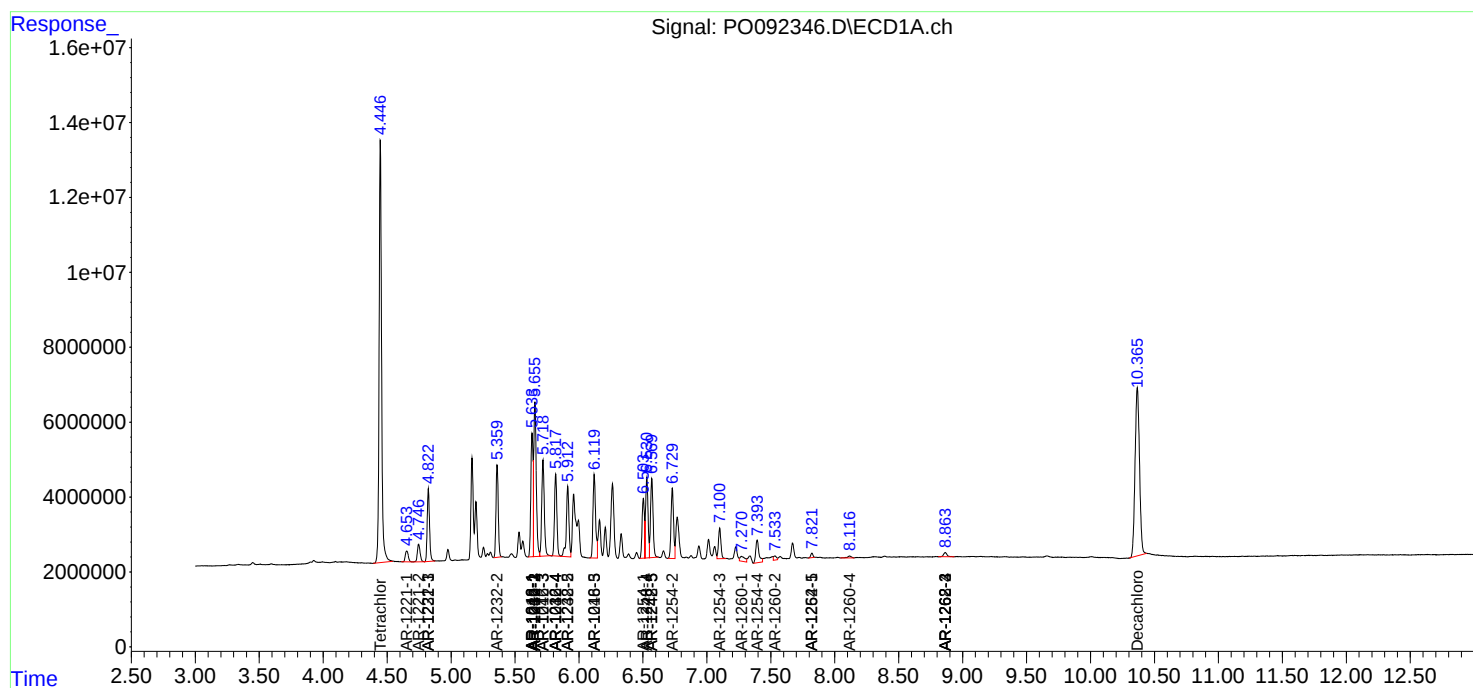
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

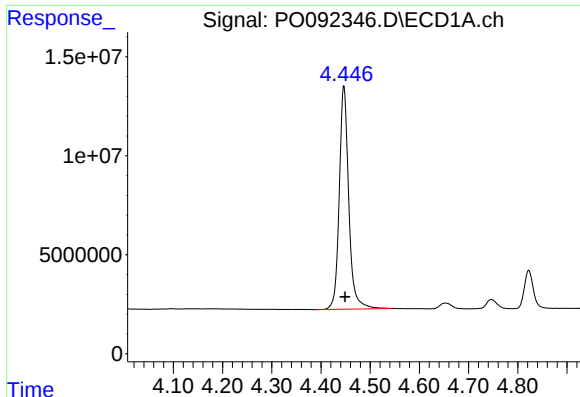
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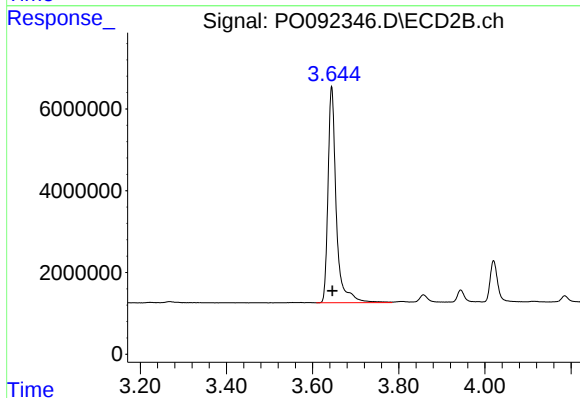




#1 Tetrachloro-m-xylene

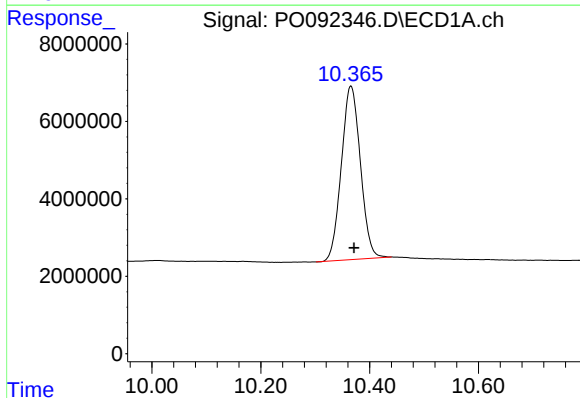
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 150967971
Conc: 52.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



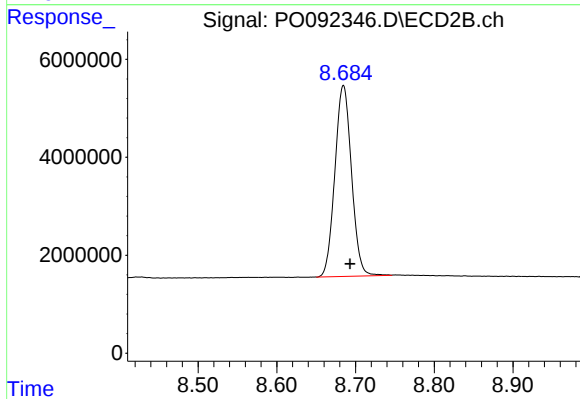
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 70546068
Conc: 50.24 ng/ml



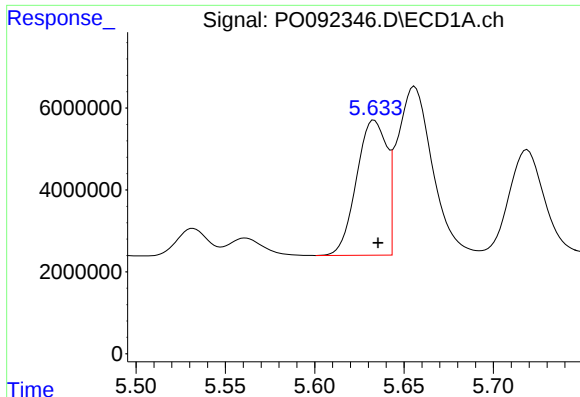
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.005 min
Response: 108792587
Conc: 52.71 ng/ml



#2 Decachlorobiphenyl

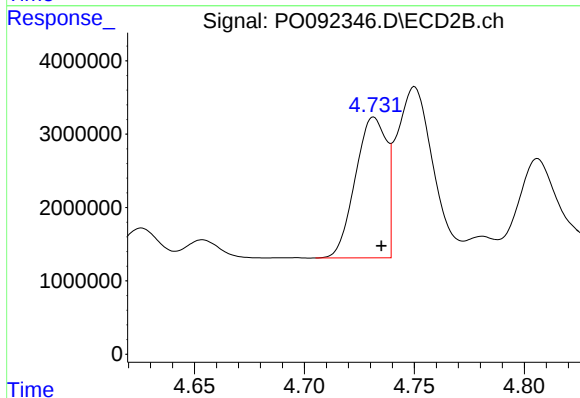
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 57192868
Conc: 50.66 ng/ml



#3 AR-1016-1

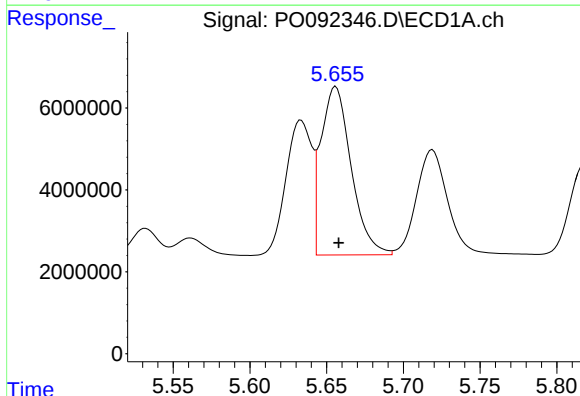
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 38772581
Conc: 423.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



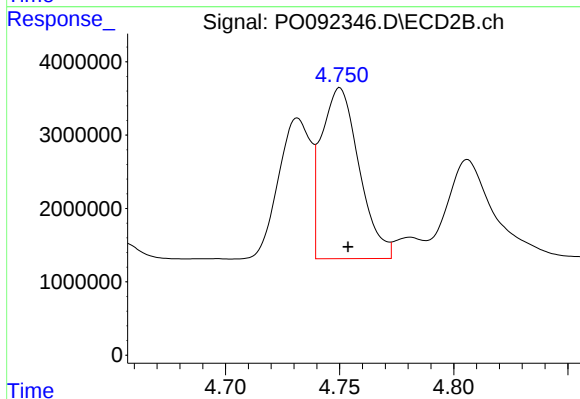
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 18903019
Conc: 411.29 ng/ml



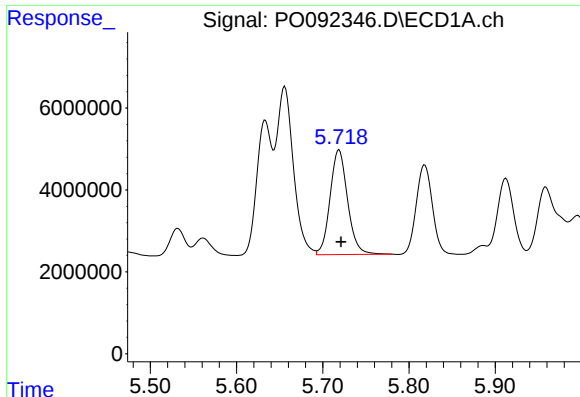
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 56404271
Conc: 421.21 ng/ml



#4 AR-1016-2

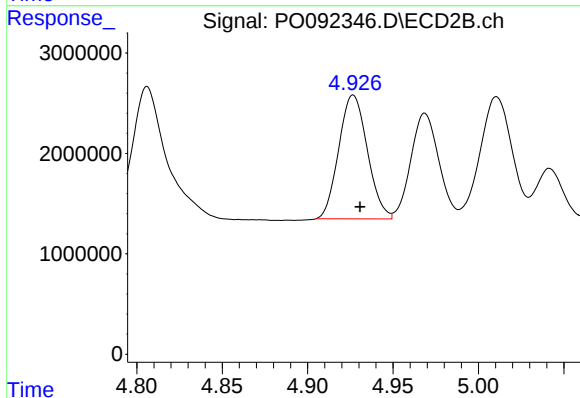
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 26825294
Conc: 409.06 ng/ml



#5 AR-1016-3

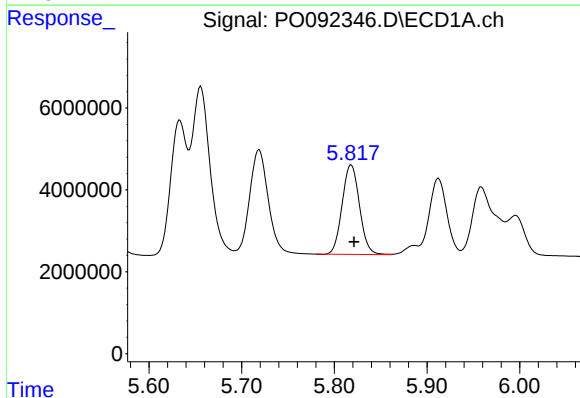
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 36039183
Conc: 418.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



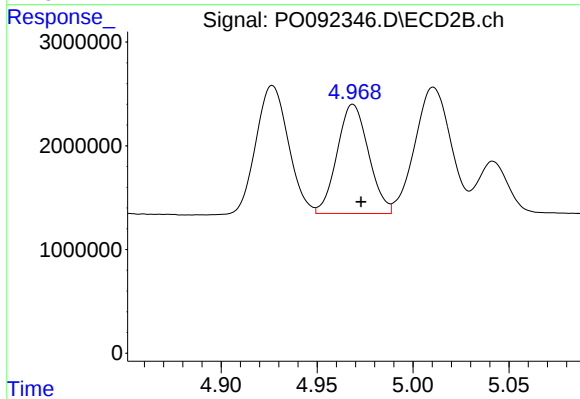
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 14400432
Conc: 407.31 ng/ml



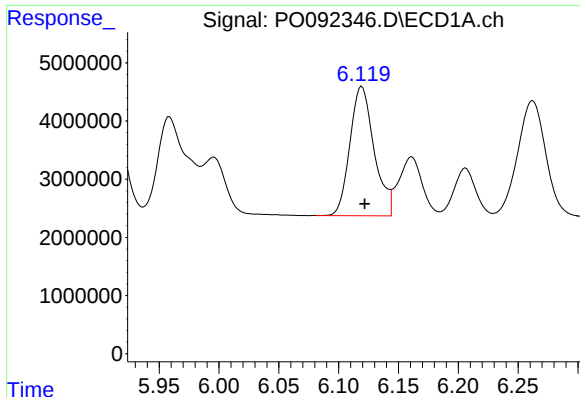
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 28403891
Conc: 426.06 ng/ml



#6 AR-1016-4

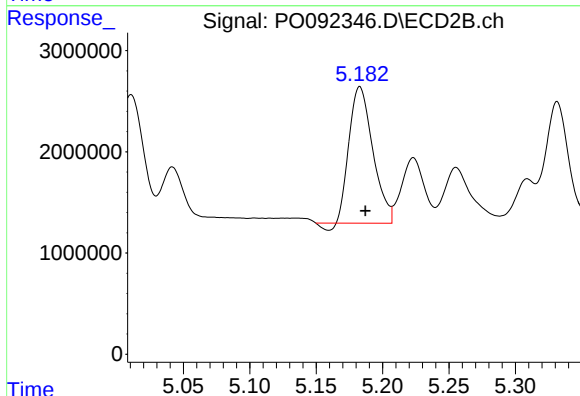
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 12045280
Conc: 387.22 ng/ml



#7 AR-1016-5

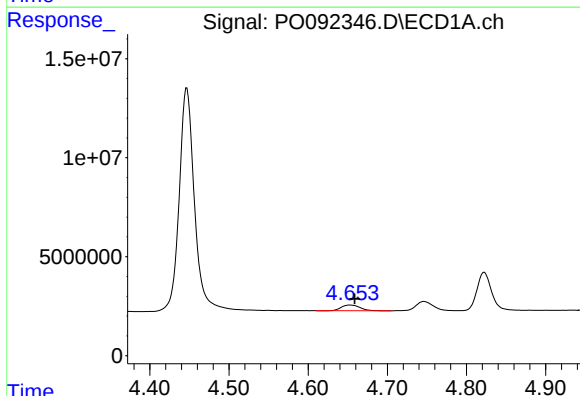
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 31262856
Conc: 435.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



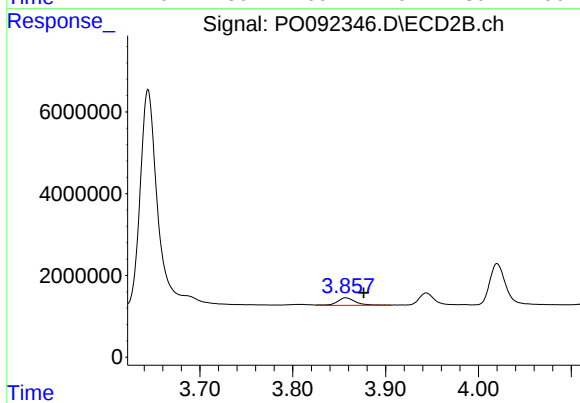
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 16548409
Conc: 416.14 ng/ml



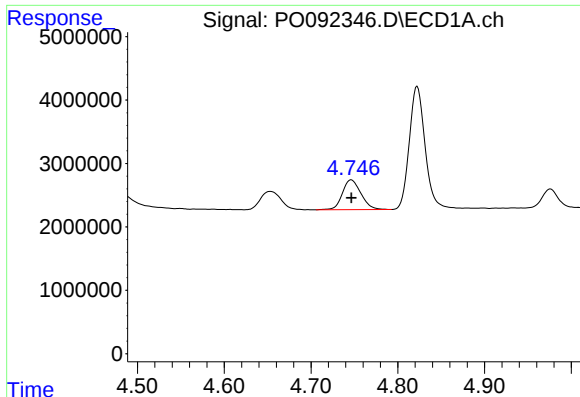
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 4702756
Conc: 124.40 ng/ml



#8 AR-1221-1

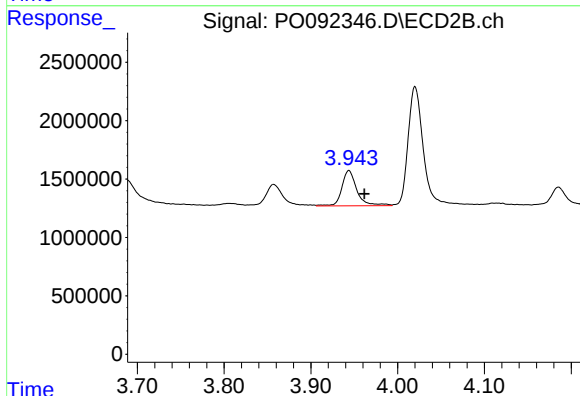
R.T.: 3.857 min
Delta R.T.: -0.019 min
Response: 2620656
Conc: 138.43 ng/ml



#9 AR-1221-2

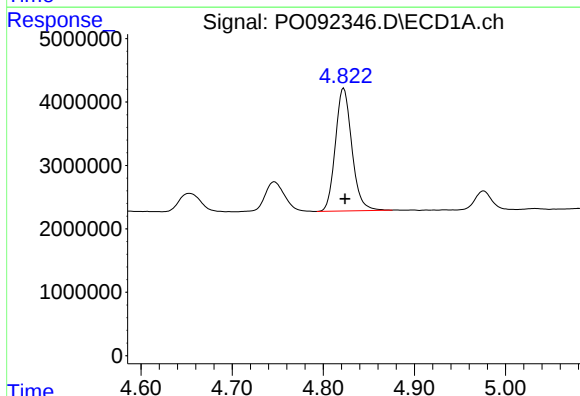
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 7030286
Conc: 254.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



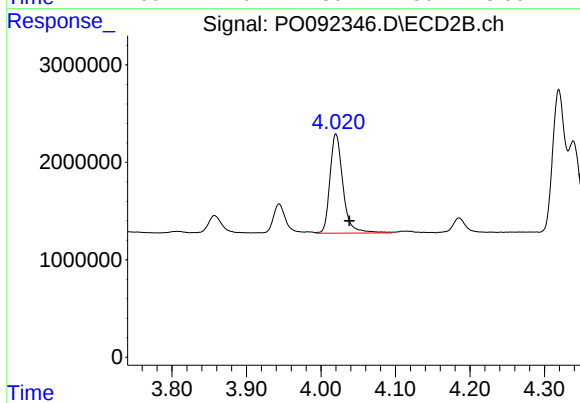
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 3646445
Conc: 259.46 ng/ml



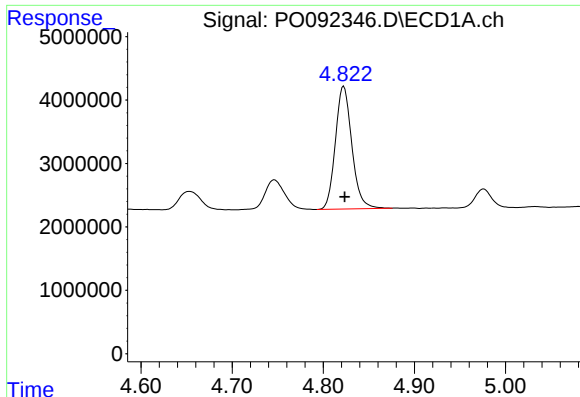
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 24305364
Conc: 288.03 ng/ml



#10 AR-1221-3

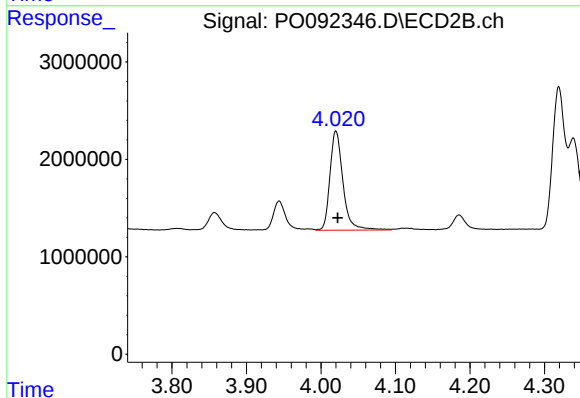
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 12369982
Conc: 295.40 ng/ml



#11 AR-1232-1

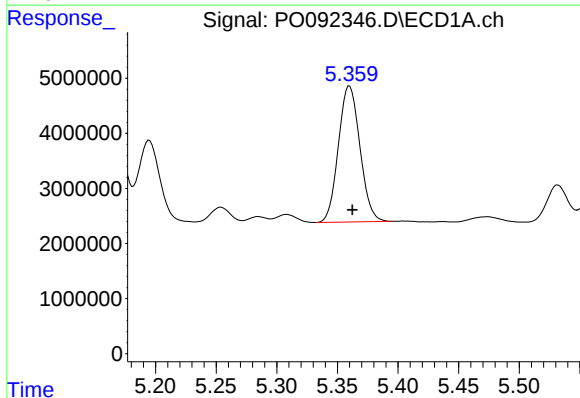
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 24305364
Conc: 351.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



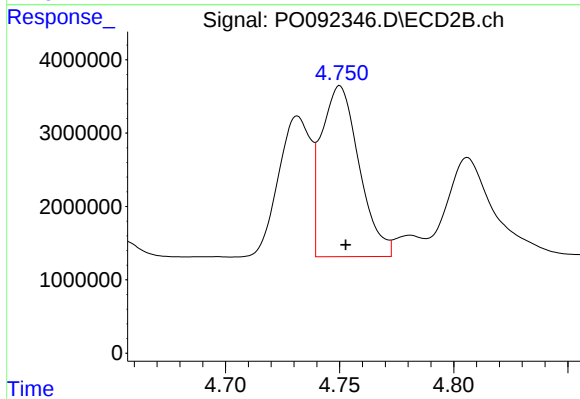
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 12369982
Conc: 351.67 ng/ml



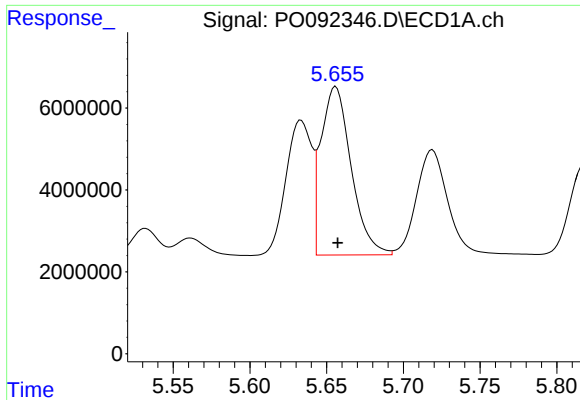
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 30467739
Conc: 872.03 ng/ml



#12 AR-1232-2

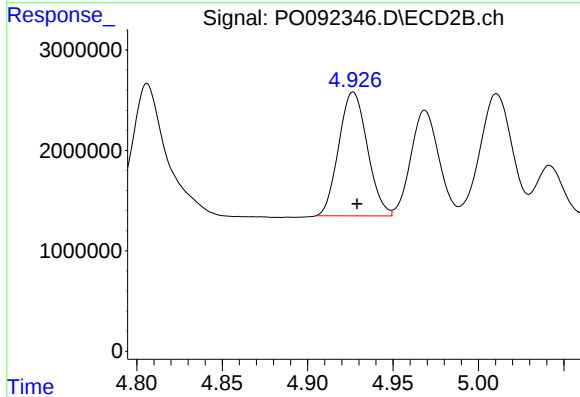
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 26825294
Conc: 875.07 ng/ml



#13 AR-1232-3

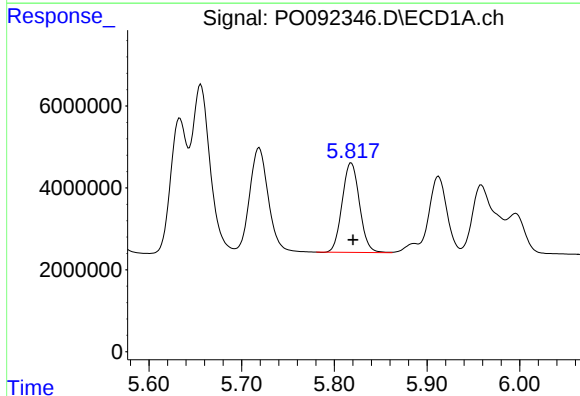
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 56404271
Conc: 921.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



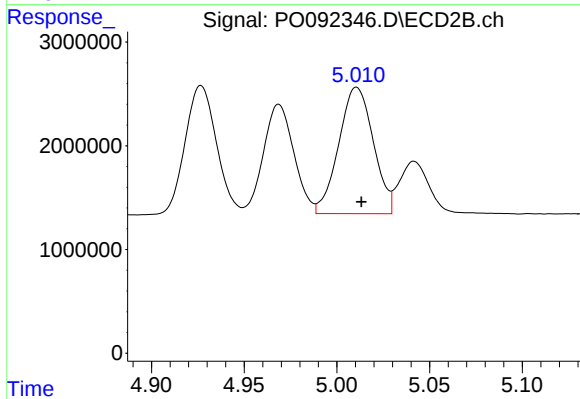
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 14400432
Conc: 894.46 ng/ml



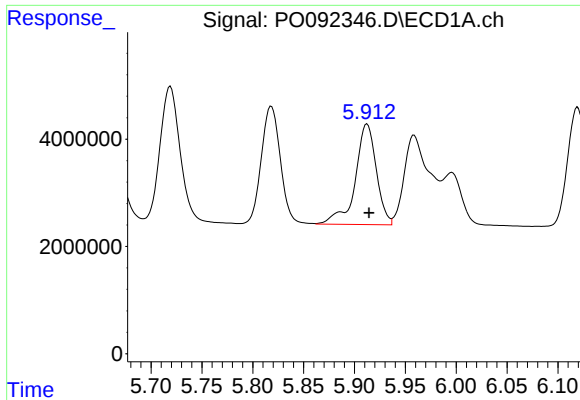
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 28403891
Conc: 947.72 ng/ml



#14 AR-1232-4

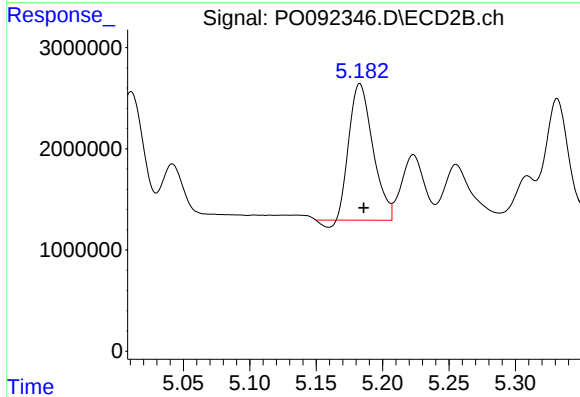
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 15871799
Conc: 971.74 ng/ml



#15 AR-1232-5

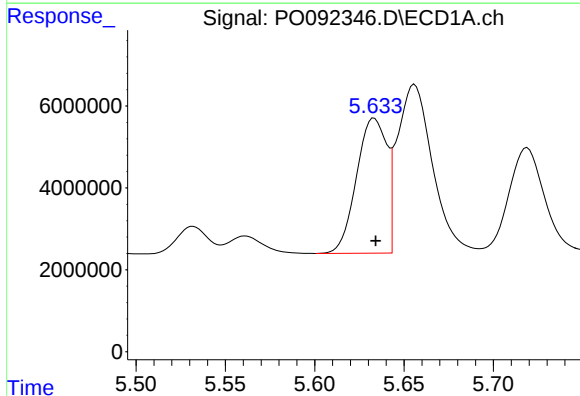
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 27062150
Conc: 1094.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



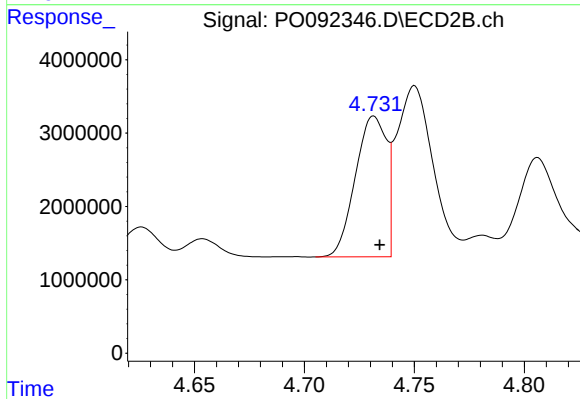
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 16548409
Conc: 925.18 ng/ml



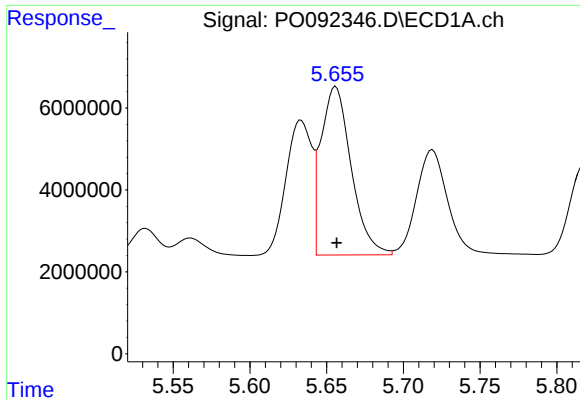
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 38772581
Conc: 497.16 ng/ml



#16 AR-1242-1

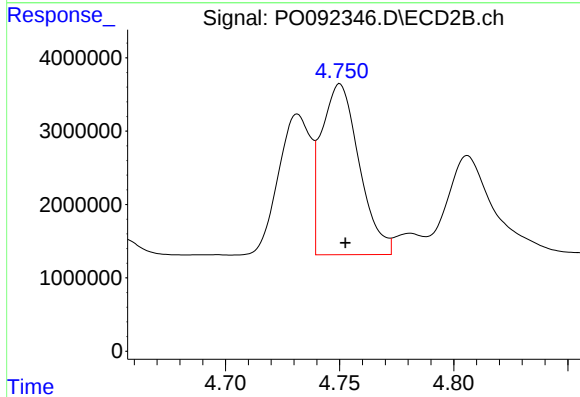
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 18903019
Conc: 484.66 ng/ml



#17 AR-1242-2

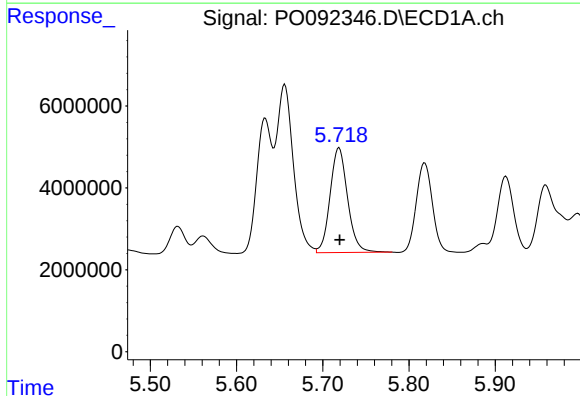
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 56404271
Conc: 501.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



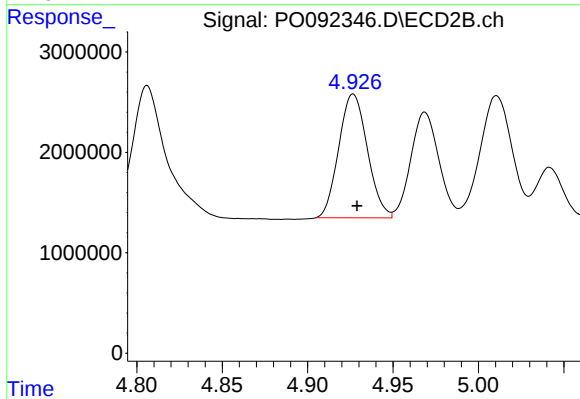
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 26825294
Conc: 493.92 ng/ml



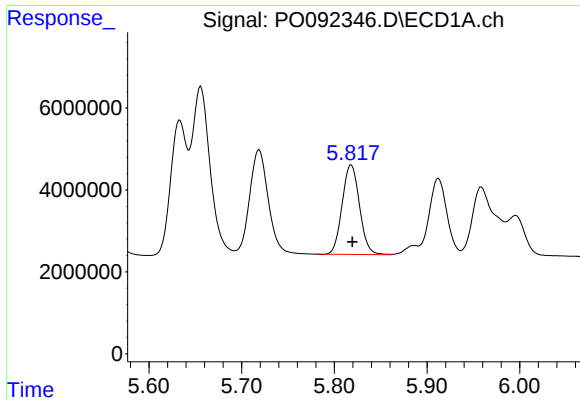
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36039183
Conc: 496.46 ng/ml



#18 AR-1242-3

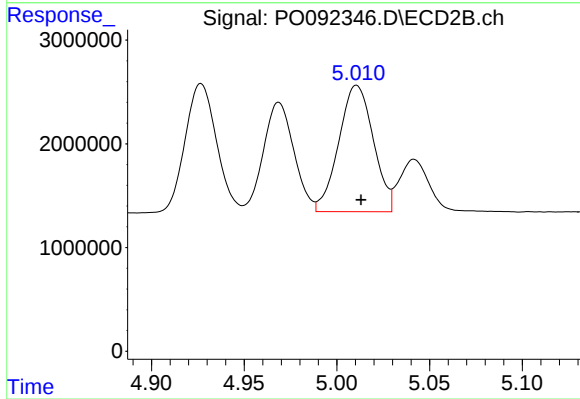
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 14400432
Conc: 494.45 ng/ml



#19 AR-1242-4

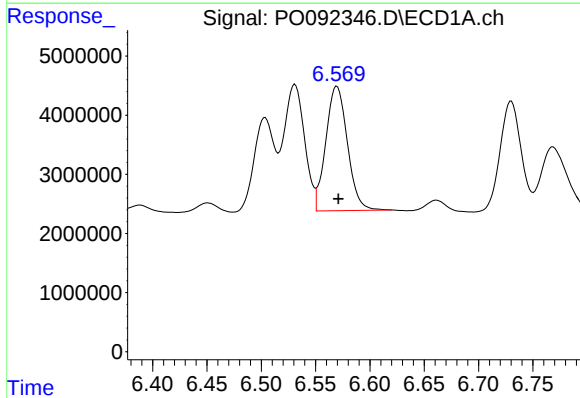
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 28403891
Conc: 512.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



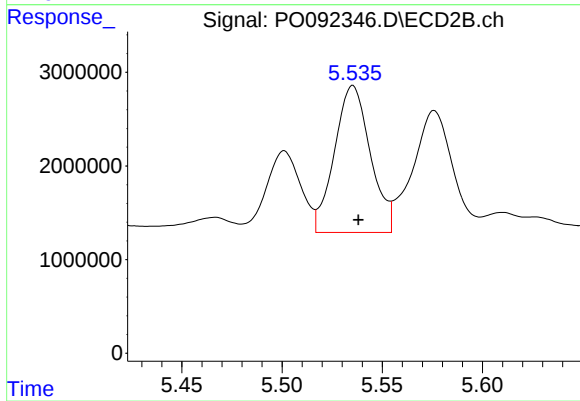
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 15871799
Conc: 493.43 ng/ml



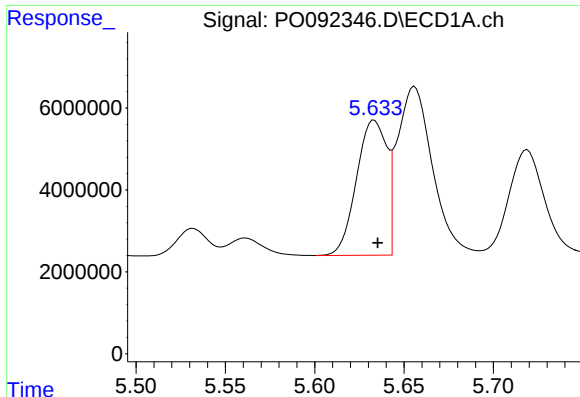
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 29147643
Conc: 522.15 ng/ml



#20 AR-1242-5

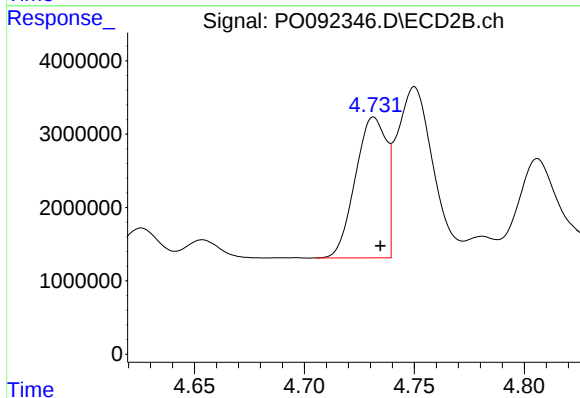
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 19557078
Conc: 540.22 ng/ml



#21 AR-1248-1

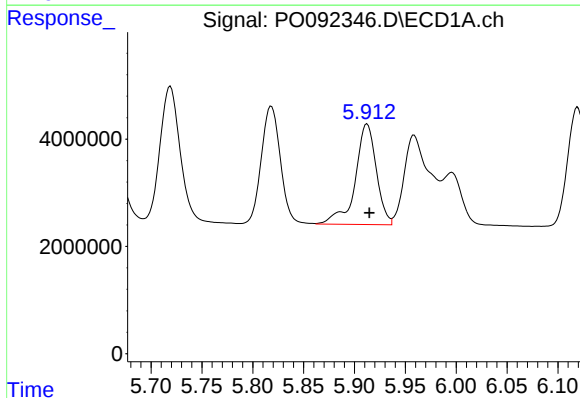
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 38772581
Conc: 667.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



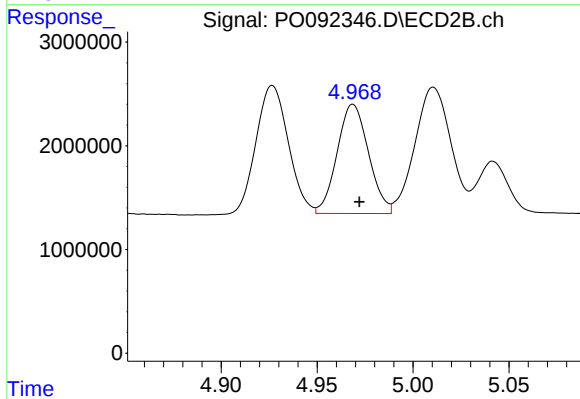
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 18903019
Conc: 648.86 ng/ml



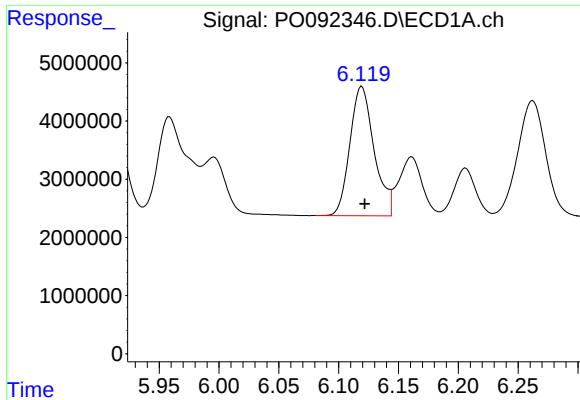
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 27062150
Conc: 296.14 ng/ml



#22 AR-1248-2

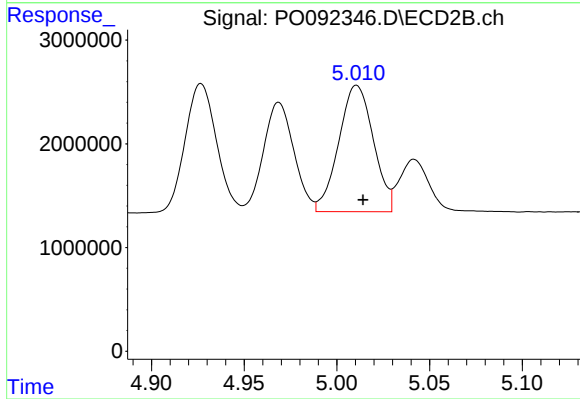
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 12045280
Conc: 266.98 ng/ml



#23 AR-1248-3

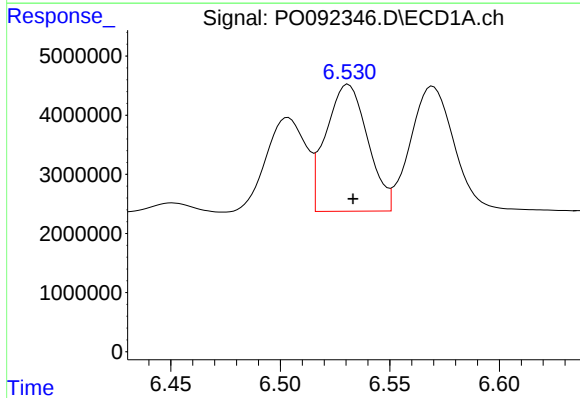
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 31262856
Conc: 318.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



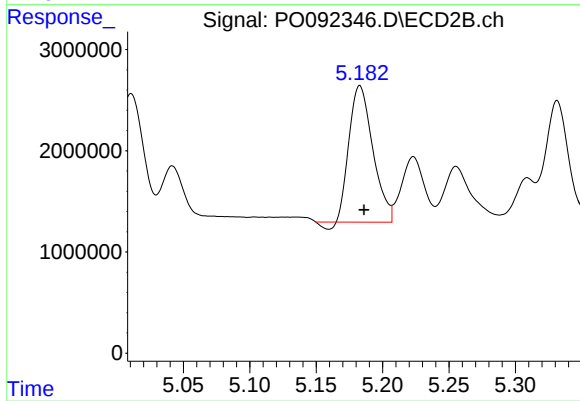
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 15871799
Conc: 340.31 ng/ml



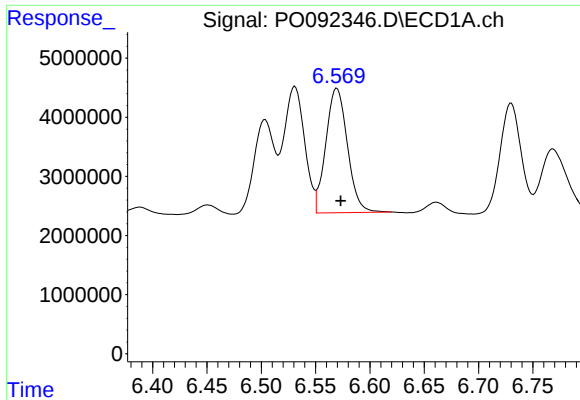
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 28503434
Conc: 291.12 ng/ml



#24 AR-1248-4

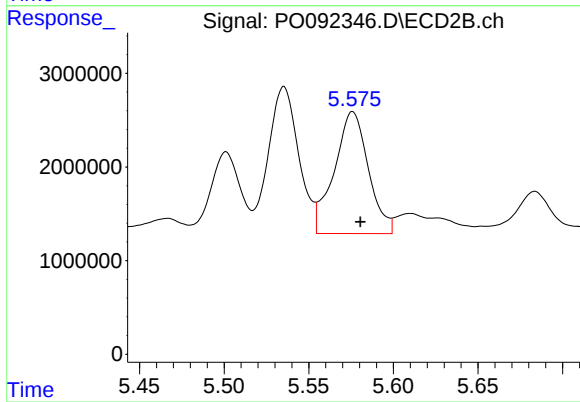
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 16548409
Conc: 307.99 ng/ml



#25 AR-1248-5

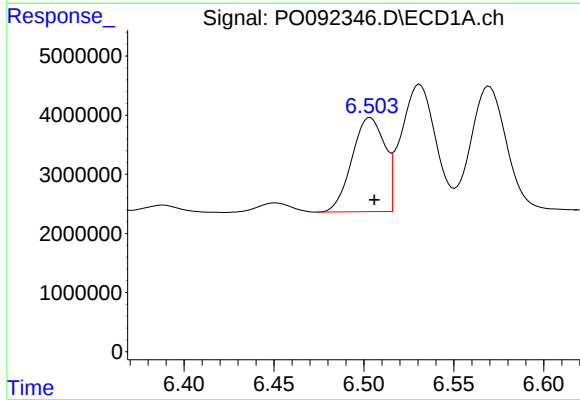
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 29147643
Conc: 309.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



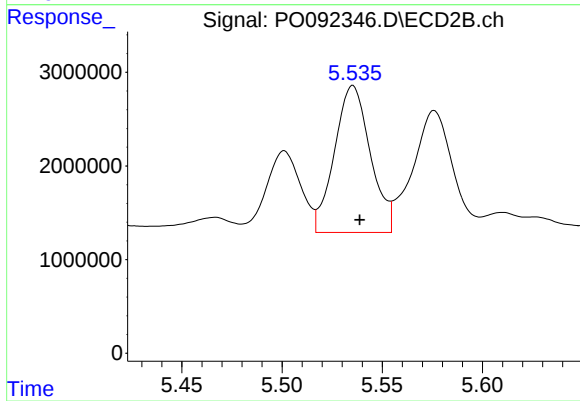
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 18290749
Conc: 386.35 ng/ml



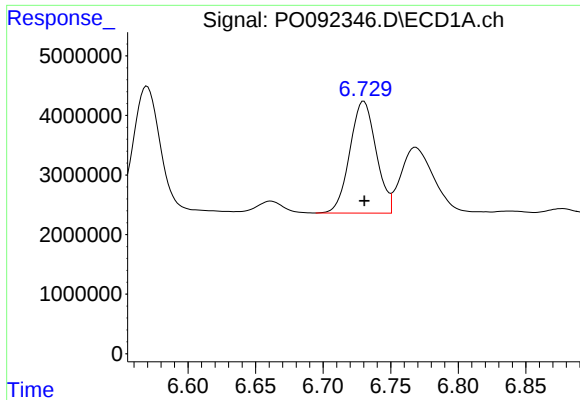
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 20202377
Conc: 182.47 ng/ml



#26 AR-1254-1

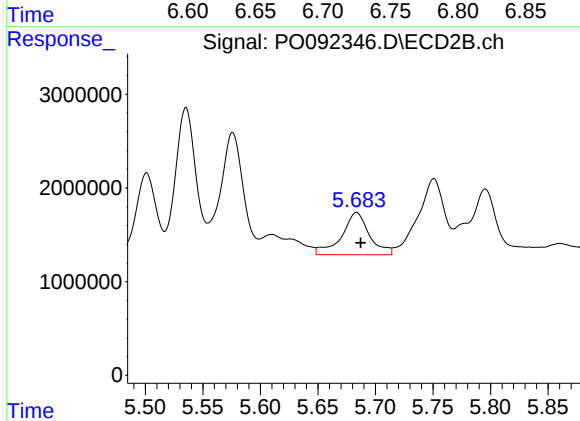
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 19557078
Conc: 249.49 ng/ml



#27 AR-1254-2

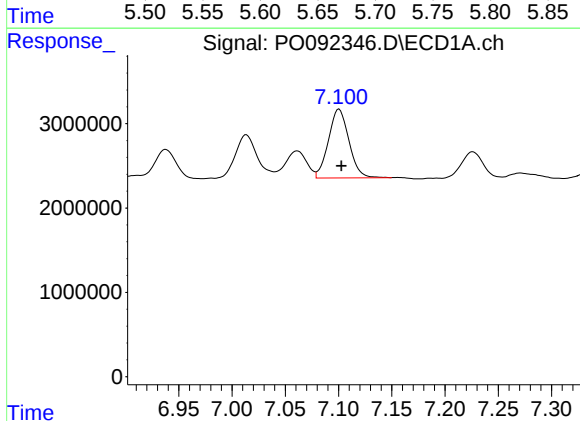
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 25446107
Conc: 156.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



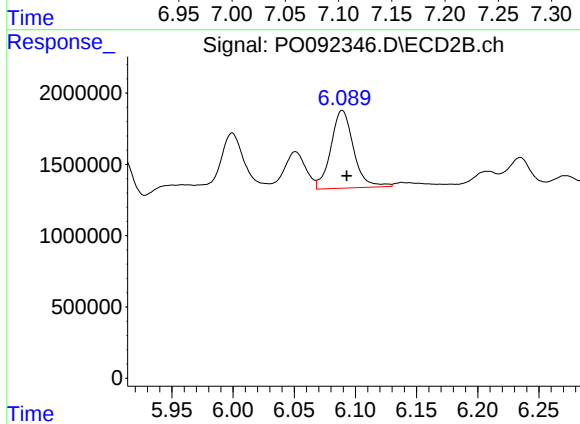
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 7603965
Conc: 109.90 ng/ml



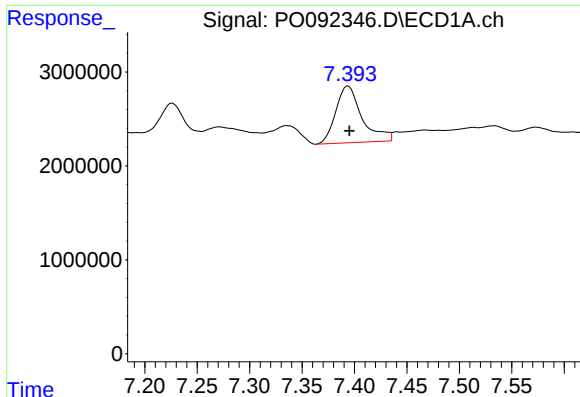
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 10940360
Conc: 66.33 ng/ml



#28 AR-1254-3

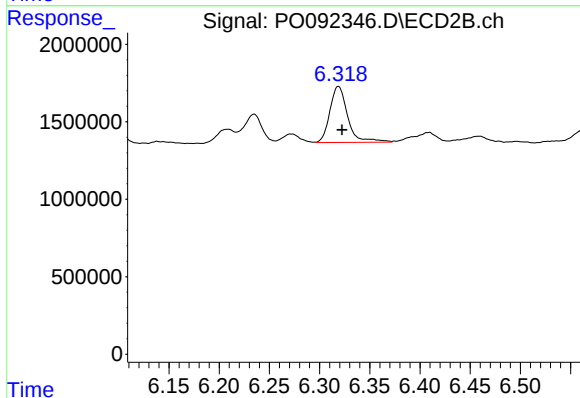
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 7024505
Conc: 65.81 ng/ml



#29 AR-1254-4

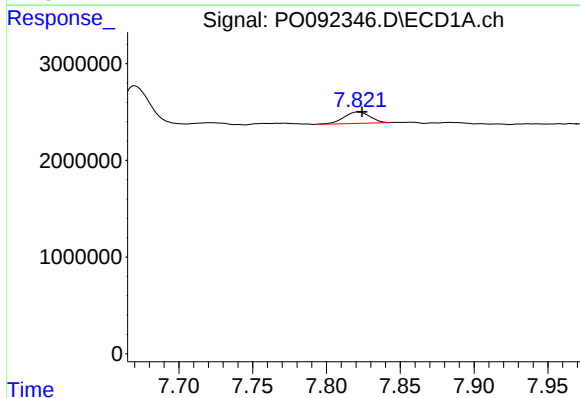
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 10491007
Conc: 95.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



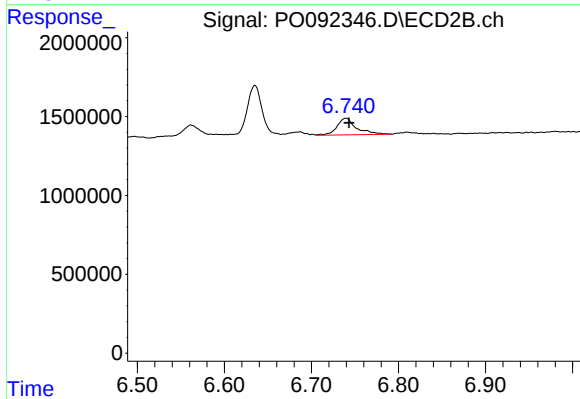
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 4458200
Conc: 75.70 ng/ml



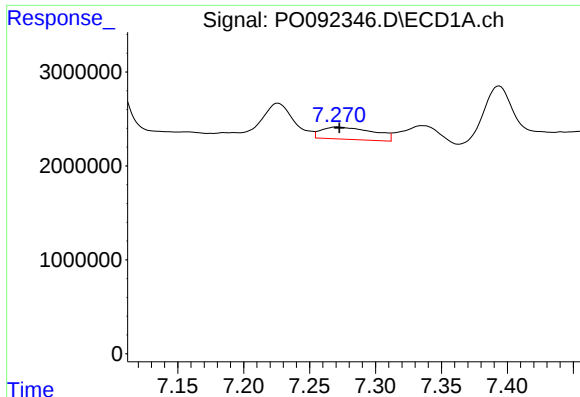
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 1434615
Conc: 10.20 ng/ml



#30 AR-1254-5

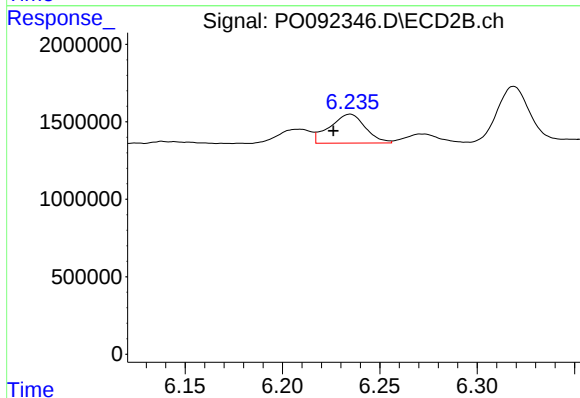
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1650791
Conc: 18.14 ng/ml



#31 AR-1260-1

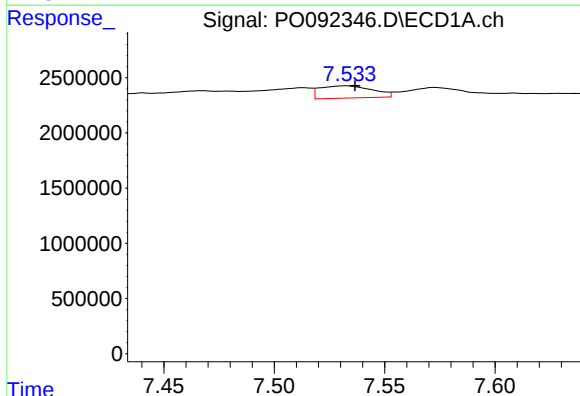
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 3578665
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



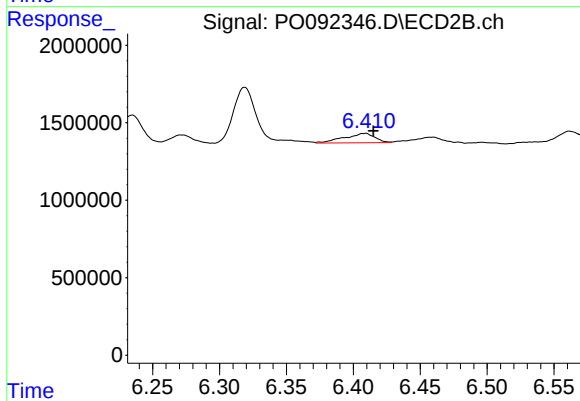
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 2367024
Conc: 31.33 ng/ml



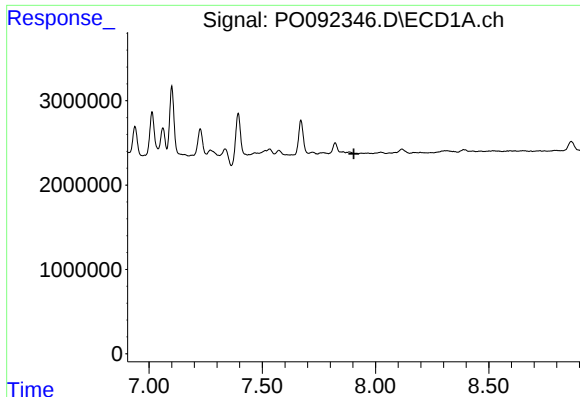
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 1826748
Conc: 12.32 ng/ml



#32 AR-1260-2

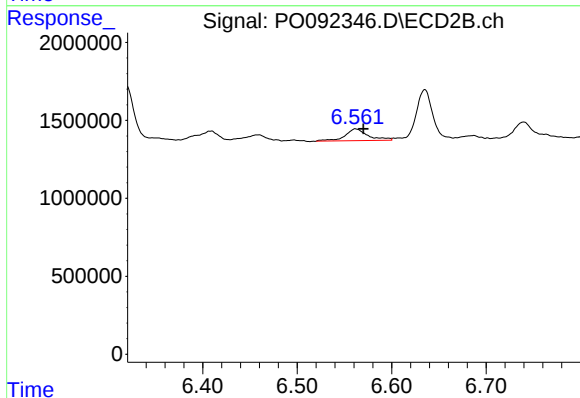
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 967068
Conc: 11.04 ng/ml



#33 AR-1260-3

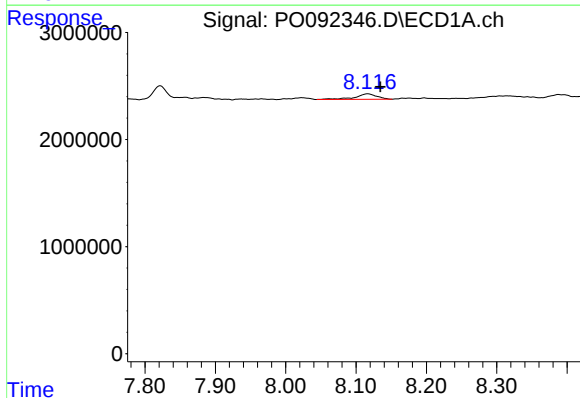
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



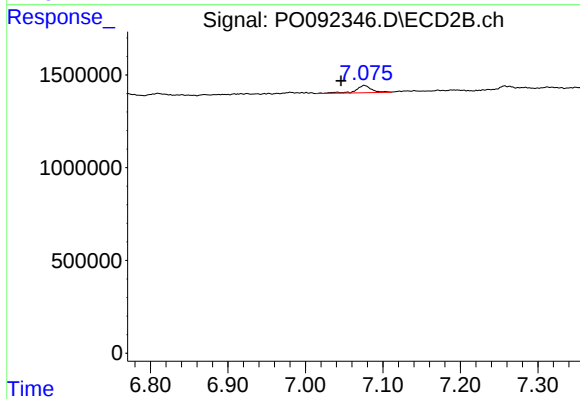
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 1275770
Conc: 14.72 ng/ml



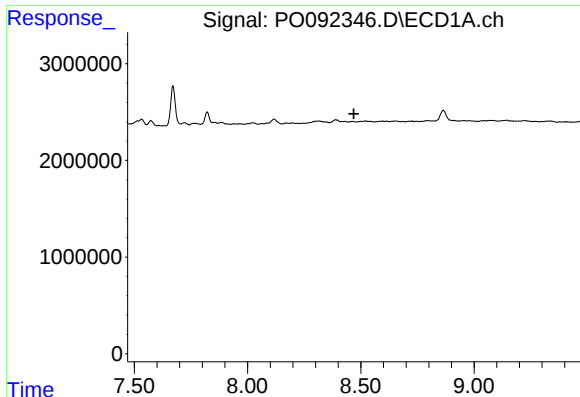
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 1103525
Conc: 8.90 ng/ml



#34 AR-1260-4

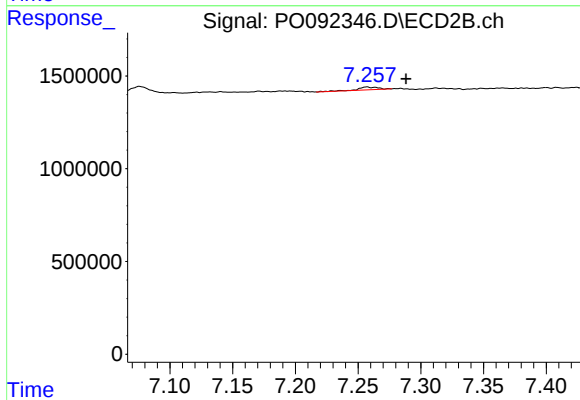
R.T.: 7.076 min
Delta R.T.: 0.030 min
Response: 561452
Conc: 8.38 ng/ml



#35 AR-1260-5

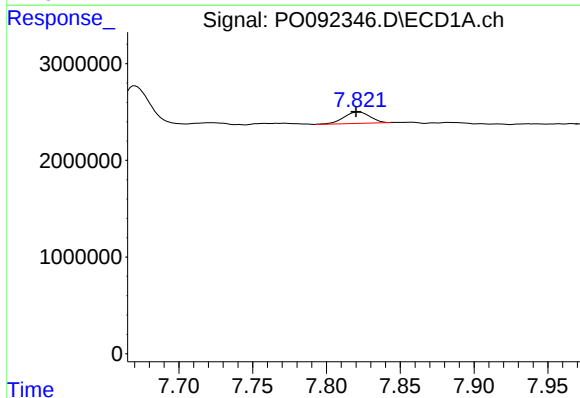
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



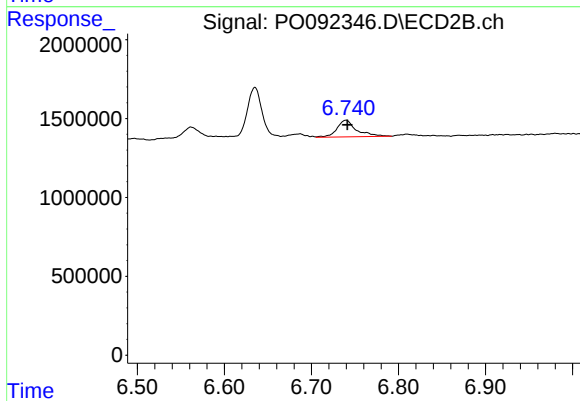
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.031 min
Response: 168823
Conc: 1.19 ng/ml



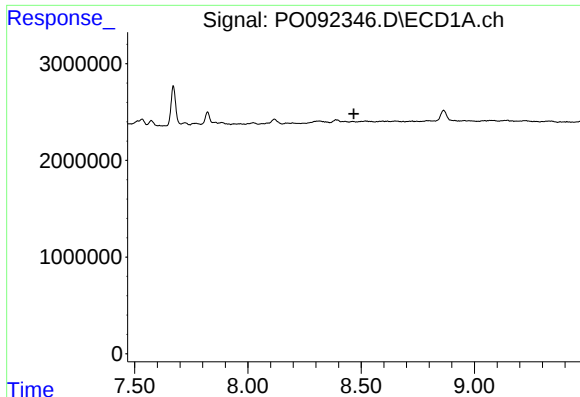
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 1434615
Conc: 13.28 ng/ml



#36 AR-1262-1

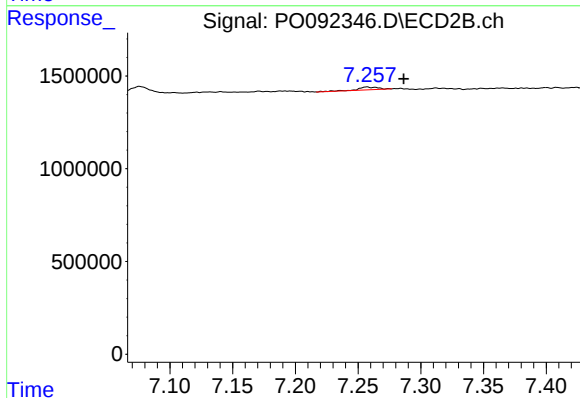
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 1650791
Conc: 35.57 ng/ml



#37 AR-1262-2

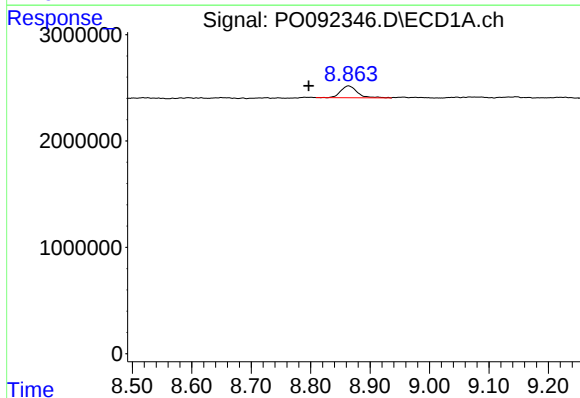
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



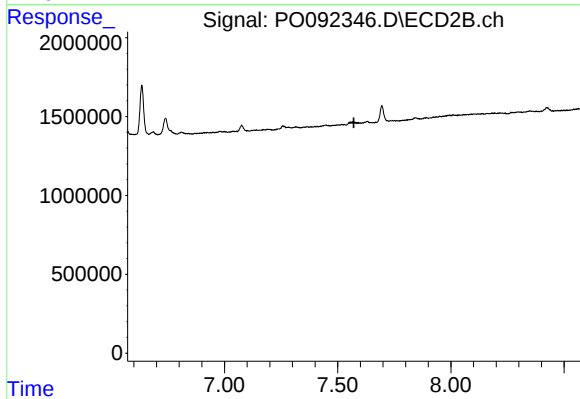
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: -0.029 min
Response: 168823
Conc: 1.14 ng/ml



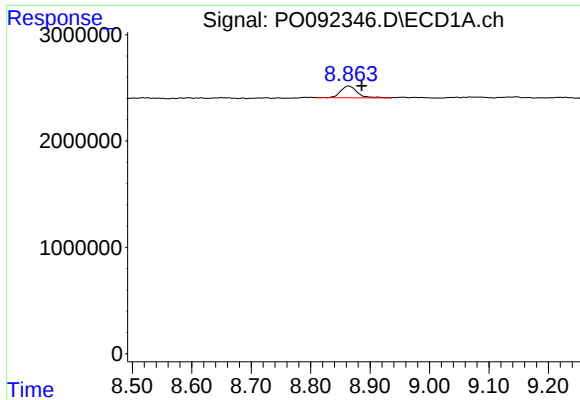
#38 AR-1262-3

R.T.: 8.864 min
Delta R.T.: 0.067 min
Response: 2130737
Conc: 12.60 ng/ml



#38 AR-1262-3

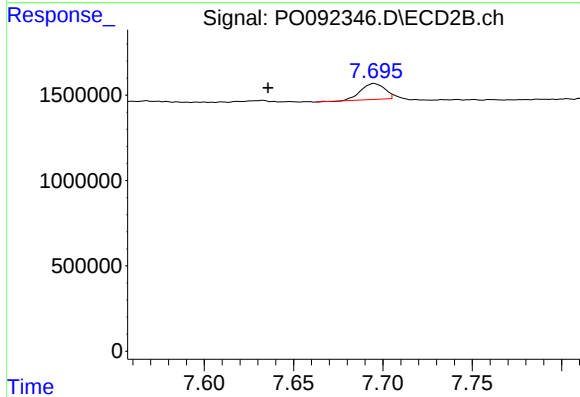
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.



#39 AR-1262-4

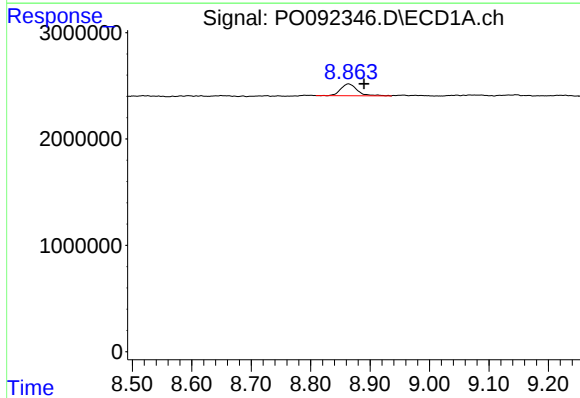
R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 2130737
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



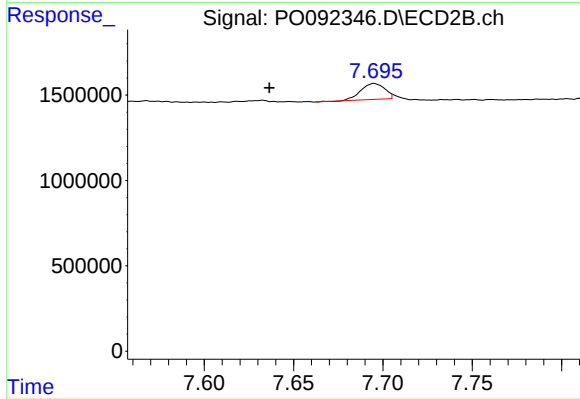
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: 0.060 min
Response: 900488
Conc: 8.22 ng/ml



#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.026 min
Response: 2130737
Conc: 7.06 ng/ml



#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.059 min
Response: 900488
Conc: 5.44 ng/ml