

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020123\
 Data File : P0092347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 02:55
 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 02 03:06:31 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...	4.447	3.644	148.5E6	69232295	51.289	49.306
2)	SA Decachlor...	10.366	8.685	107.9E6	56940652	52.258	50.439
Target Compounds							
3)	L1 AR-1016-1	5.633	4.732	29162002	14627841	318.859	318.269
4)	L1 AR-1016-2	5.656	4.750	35816704	15105654	267.469	230.347
5)	L1 AR-1016-3	5.719	4.928	18359579	10066813	213.348	284.736 #
6)	L1 AR-1016-4	5.818	4.969	19748980	21452030	296.239	689.620 #
7)	L1 AR-1016-5	6.120	5.183	50560603	26486514	703.694	666.058
8)	L2 AR-1221-1	0.000	3.943f	0	1287854	N.D.	68.030 #
9)	L2 AR-1221-2	4.756	3.943	2345678	1287854	84.760	91.636
10)	L2 AR-1221-3	4.822	4.020	2907859	1307802	34.460	31.231
11)	L3 AR-1232-1	4.822	4.020	2907859	1307802	42.024	37.180
12)	L3 AR-1232-2	5.361	4.750	14028712	15105654	401.522	492.763
13)	L3 AR-1232-3	5.656	4.928	35816704	10066813	585.027	625.283
14)	L3 AR-1232-4	5.818	5.011	19748980	22807930	658.943	1396.395 #
15)	L3 AR-1232-5	5.913	5.183	46906694	26486514	1897.940	1480.789
16)	L4 AR-1242-1	5.633	4.732	29162002	14627841	373.926	375.045
17)	L4 AR-1242-2	5.656	4.750	35816704	15105654	318.188	278.131
18)	L4 AR-1242-3	5.719	4.928	18359579	10066813	252.912	345.652 #
19)	L4 AR-1242-4	5.818	5.011	19748980	22807930	356.644	709.071 #
20)	L4 AR-1242-5	6.571	5.536	48702001	35085567	872.451	969.167
21)	L5 AR-1248-1	5.633	4.732	29162002	14627841	502.408	502.115
22)	L5 AR-1248-2	5.913	4.969	46906694	21452030	513.294	475.473
23)	L5 AR-1248-3	6.120	5.011	50560603	22807930	515.537	489.024
24)	L5 AR-1248-4	6.532	5.183	50583788	26486514	516.641	492.956
25)	L5 AR-1248-5	6.571	5.577	48702001	24588667	516.569	519.383
26)	L6 AR-1254-1	6.505	5.536	35869172	35085567	323.976	447.579 #
27)	L6 AR-1254-2	6.730	5.684	51369013	12652037	316.011	182.857 #
28)	L6 AR-1254-3	7.101	6.090	31529038	17032711	191.167	159.579
29)	L6 AR-1254-4	7.394	6.319	20444600	11206590	186.904	190.283
30)	L6 AR-1254-5	7.823	6.740	3518672	3612192	25.009	39.688 #
31)	L7 AR-1260-1	7.271	6.235	6591132	8661437	50.025	114.661 #
32)	L7 AR-1260-2	7.533	6.409	3233510	1848889	21.806	21.103
33)	L7 AR-1260-3	0.000	6.563	0	2171294	N.D.	25.047 #
34)	L7 AR-1260-4	8.116	7.075	1954125	914080	15.764	13.650
35)	L7 AR-1260-5	0.000	7.282	0	476906	N.D.	3.351 #
36)	L8 AR-1262-1	7.823	6.740	3518672	3612192	32.565	77.833 #
37)	L8 AR-1262-2	0.000	7.282	0	476906	N.D.	3.232 #
38)	L8 AR-1262-3	0.000	7.629f	0	520940	N.D.	8.335 #
39)	L8 AR-1262-4	0.000	7.629	0	520940	N.D.	4.755 #
41)	L9 AR-1268-1	0.000	7.629f	0	520940	N.D.	2.863 #
42)	L9 AR-1268-2	0.000	7.629	0	520940	N.D.	3.148 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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: Feb 02 03:06:31 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

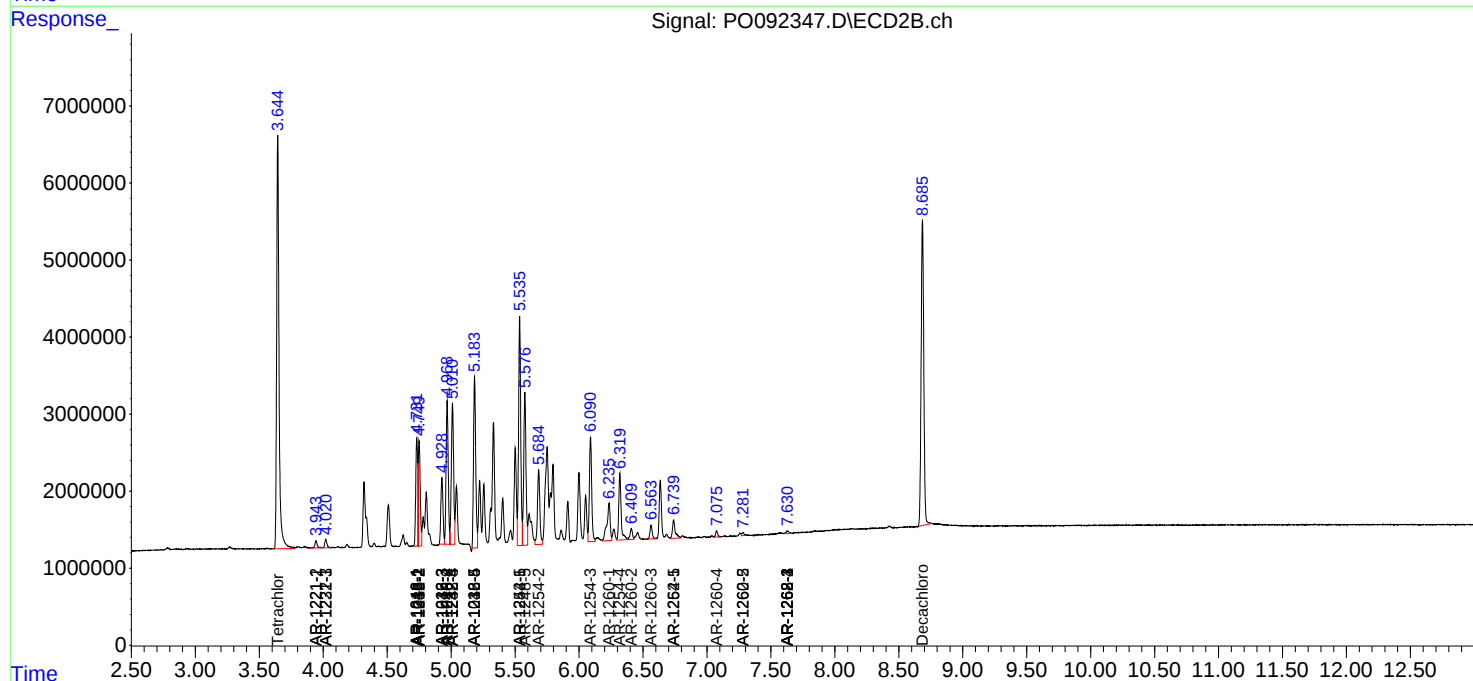
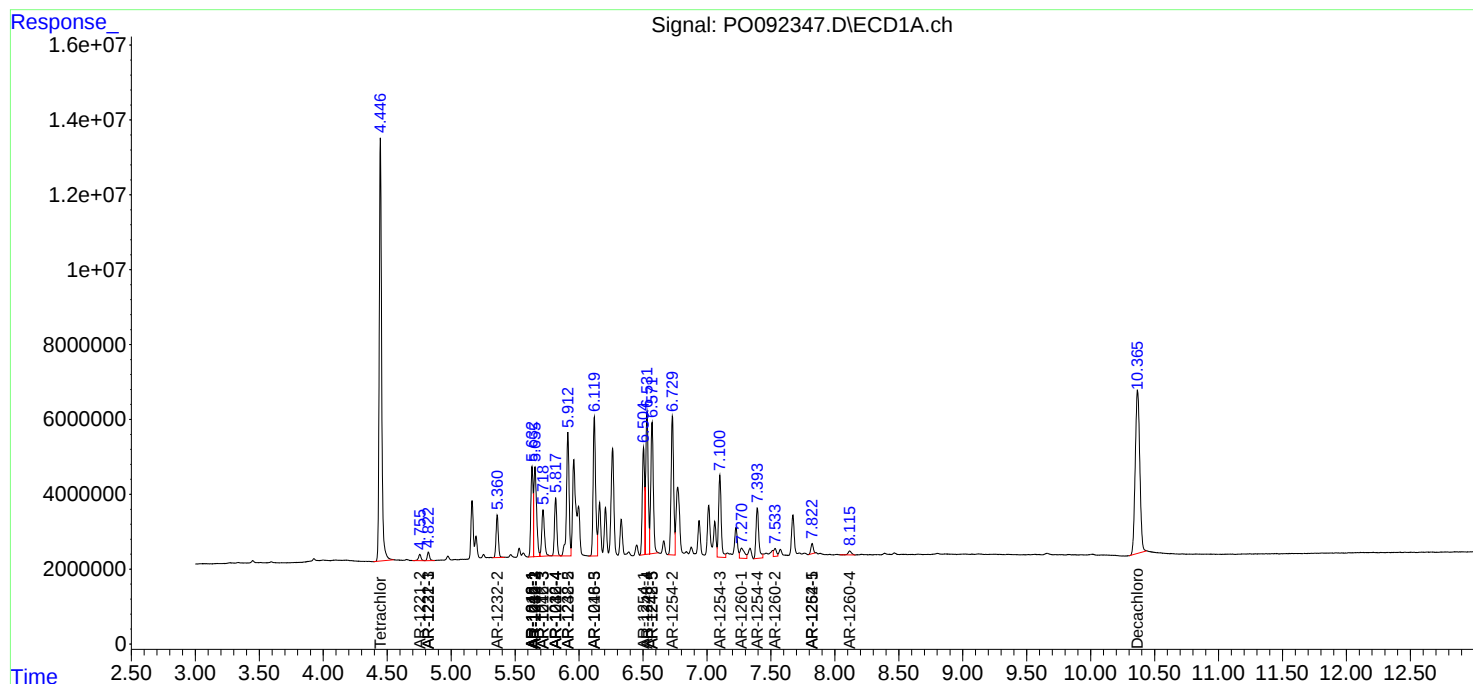
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

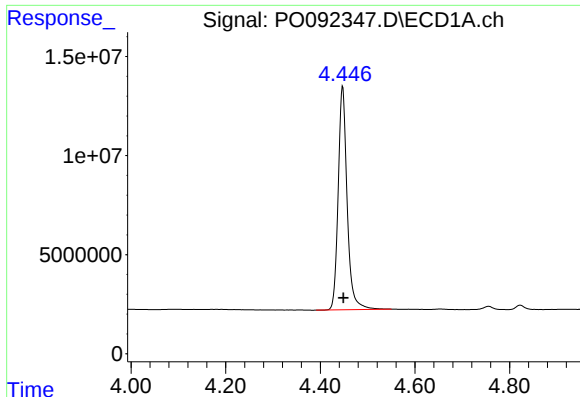
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
Data File : P0092347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 02:55
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
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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

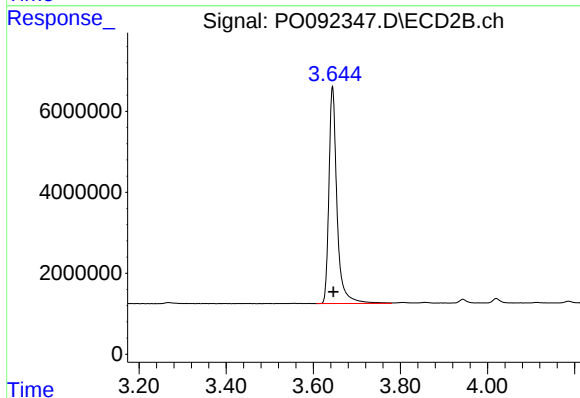




#1 Tetrachloro-m-xylene

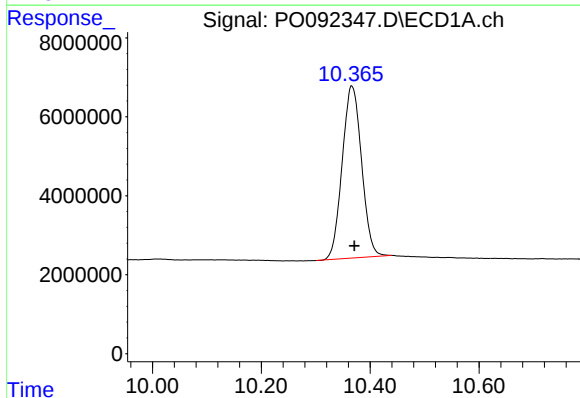
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 148476188
Conc: 51.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



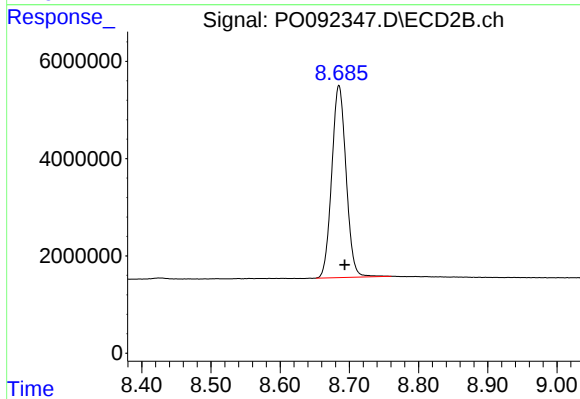
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 69232295
Conc: 49.31 ng/ml



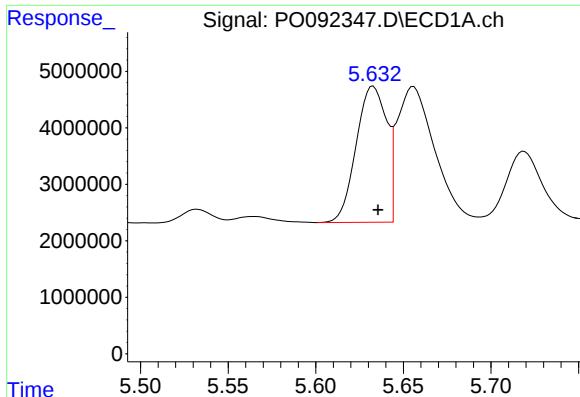
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.005 min
Response: 107857381
Conc: 52.26 ng/ml



#2 Decachlorobiphenyl

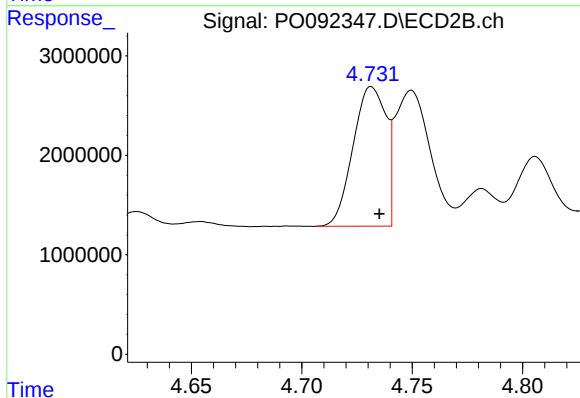
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 56940652
Conc: 50.44 ng/ml



#3 AR-1016-1

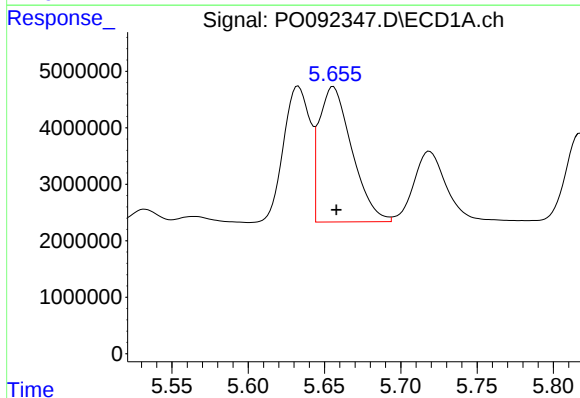
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 29162002
Conc: 318.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



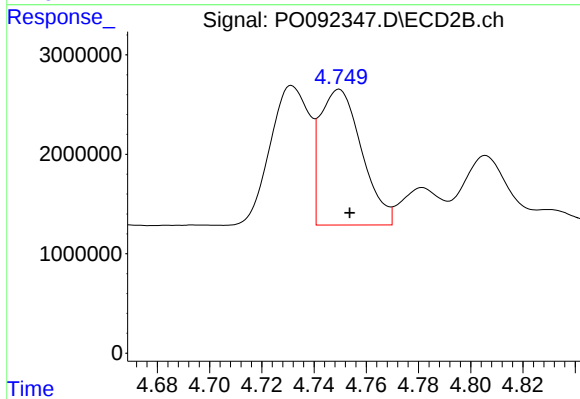
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 14627841
Conc: 318.27 ng/ml



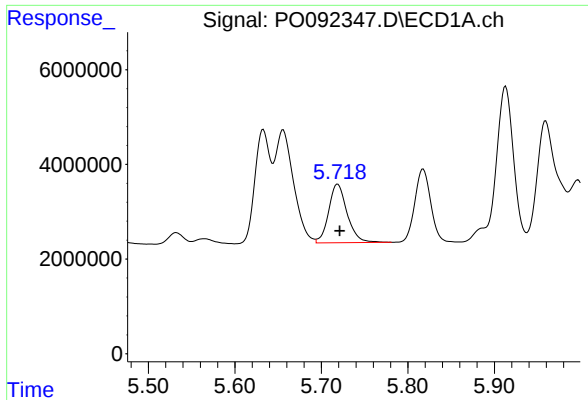
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 35816704
Conc: 267.47 ng/ml



#4 AR-1016-2

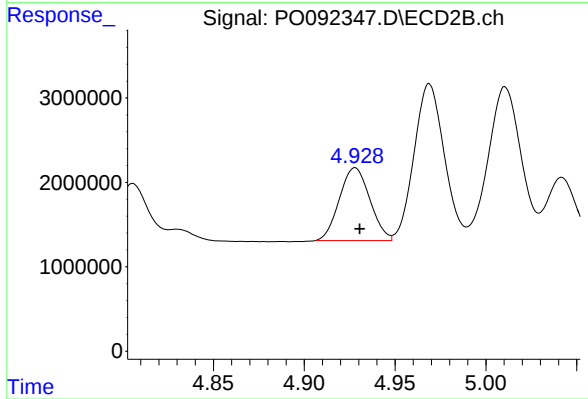
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 15105654
Conc: 230.35 ng/ml



#5 AR-1016-3

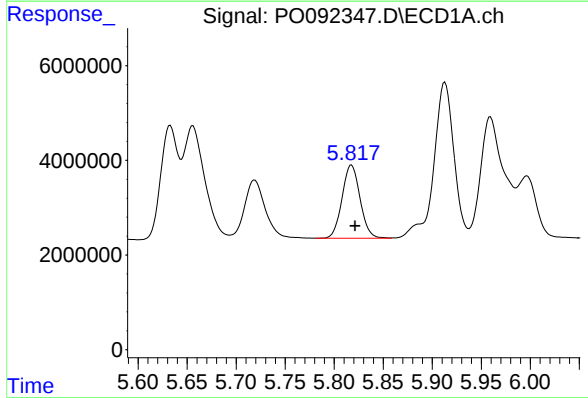
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 18359579
Conc: 213.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



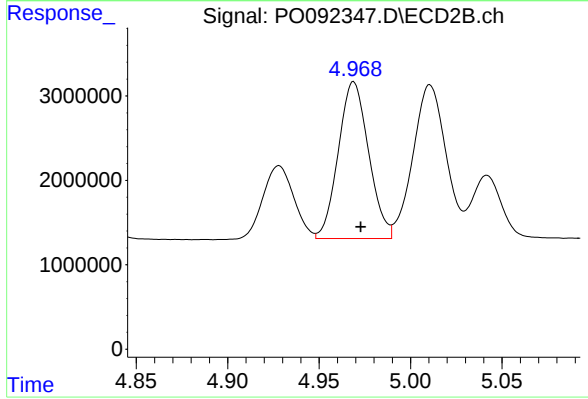
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 10066813
Conc: 284.74 ng/ml



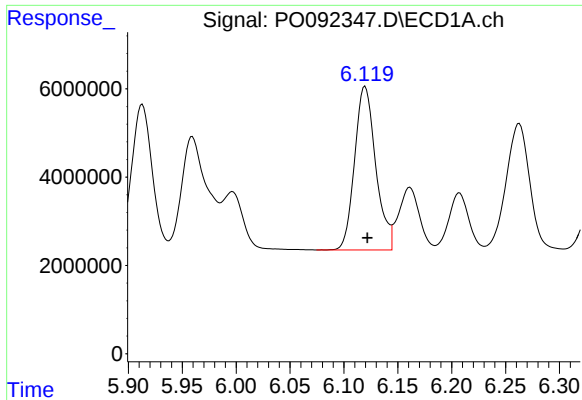
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 19748980
Conc: 296.24 ng/ml



#6 AR-1016-4

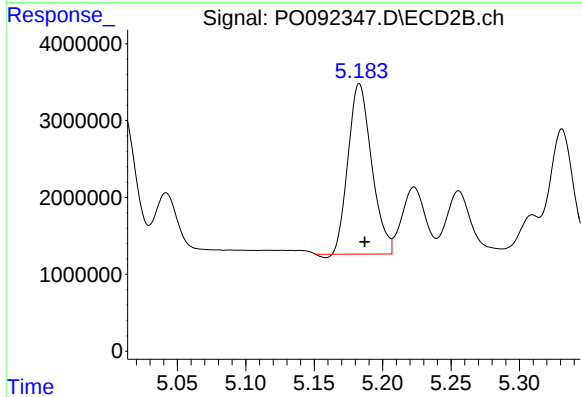
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 21452030
Conc: 689.62 ng/ml



#7 AR-1016-5

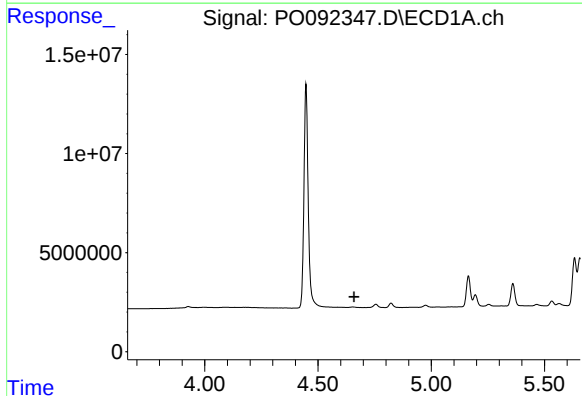
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 50560603
Conc: 703.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



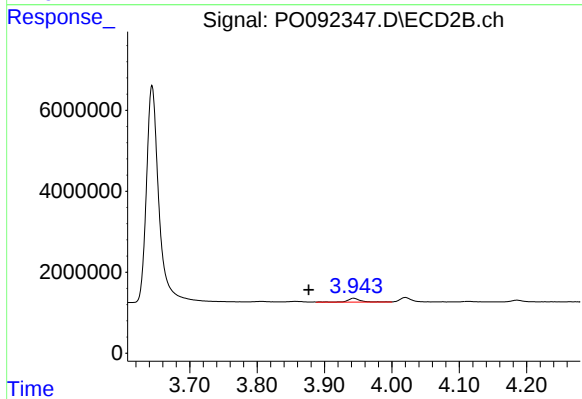
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 26486514
Conc: 666.06 ng/ml



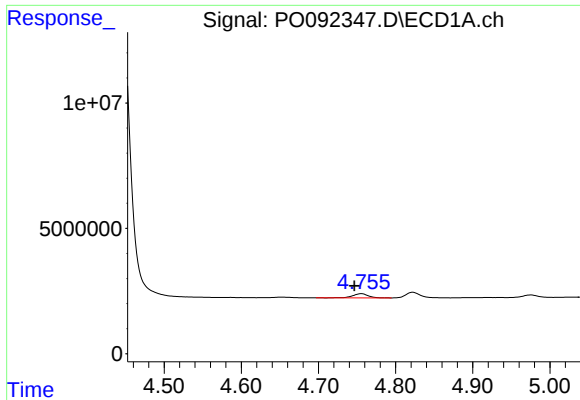
#8 AR-1221-1

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



#8 AR-1221-1

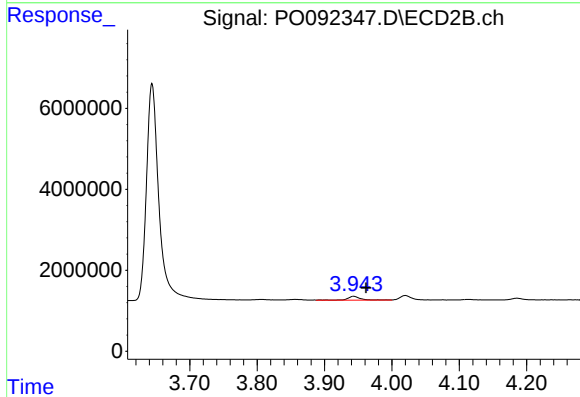
R.T.: 3.943 min
Delta R.T.: 0.067 min
Response: 1287854
Conc: 68.03 ng/ml



#9 AR-1221-2

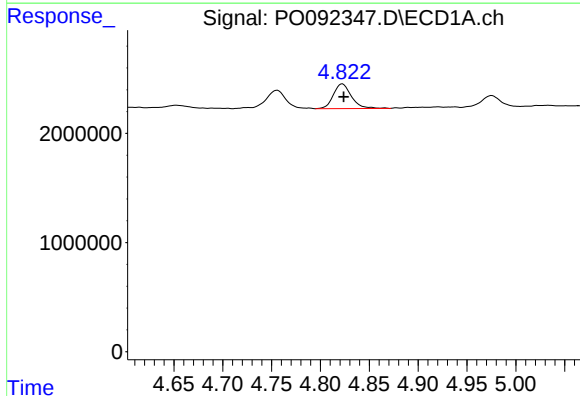
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 2345678
Conc: 84.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



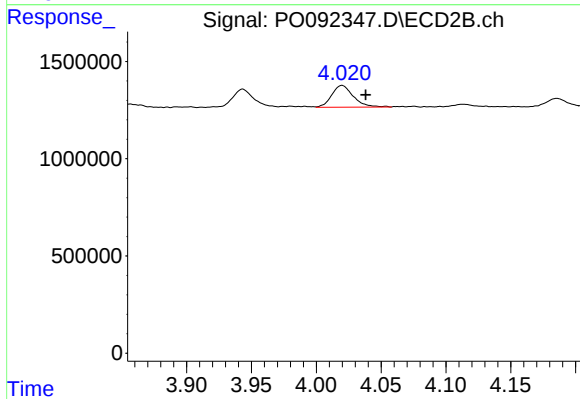
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.018 min
Response: 1287854
Conc: 91.64 ng/ml



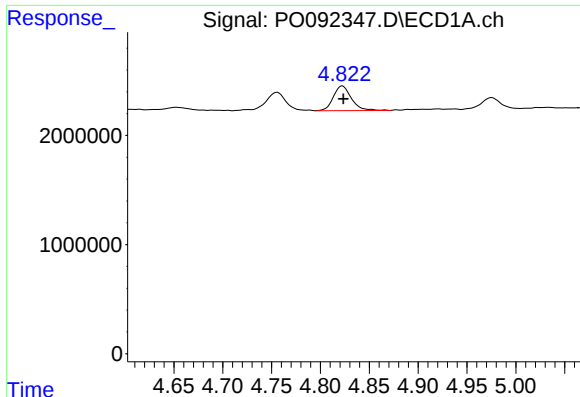
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2907859
Conc: 34.46 ng/ml



#10 AR-1221-3

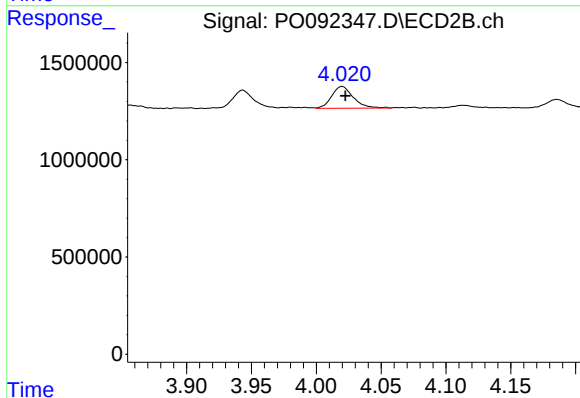
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 1307802
Conc: 31.23 ng/ml



#11 AR-1232-1

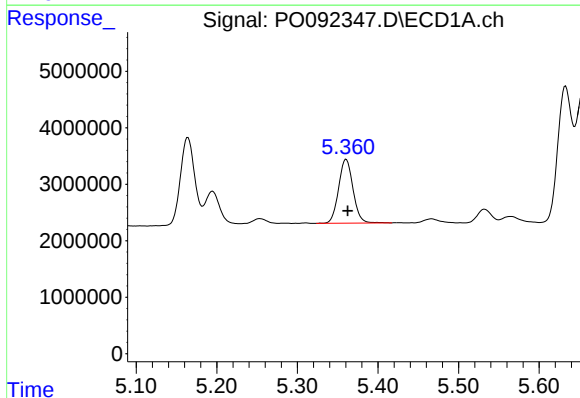
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 2907859
Conc: 42.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



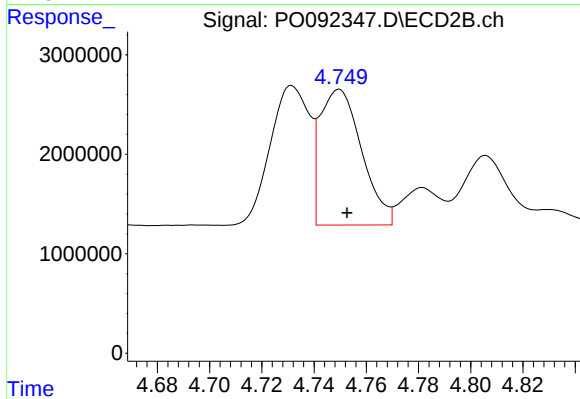
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 1307802
Conc: 37.18 ng/ml



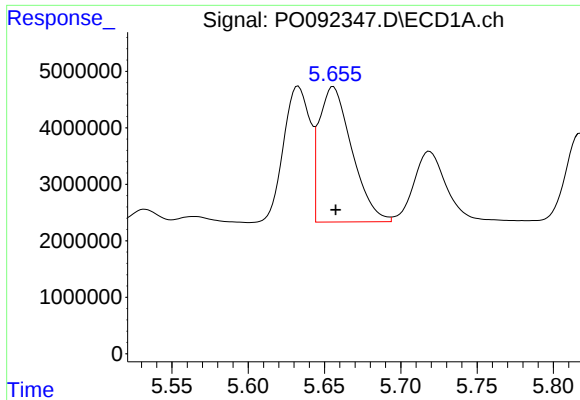
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 14028712
Conc: 401.52 ng/ml



#12 AR-1232-2

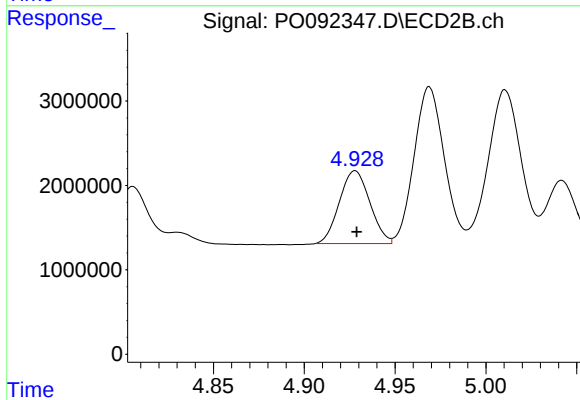
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 15105654
Conc: 492.76 ng/ml



#13 AR-1232-3

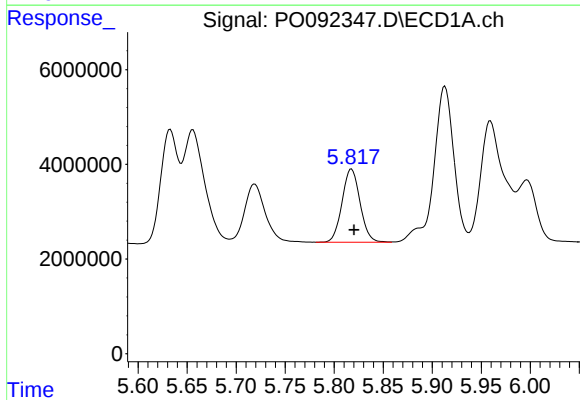
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 35816704
Conc: 585.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



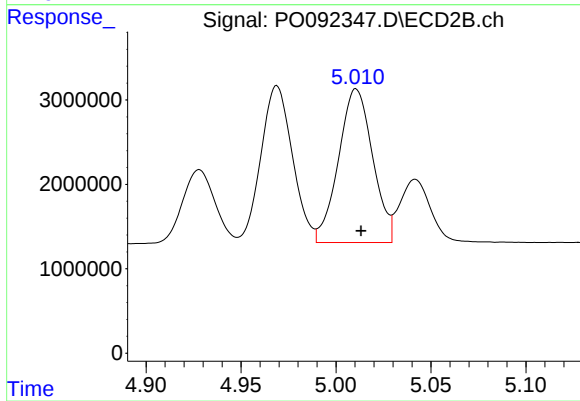
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 10066813
Conc: 625.28 ng/ml



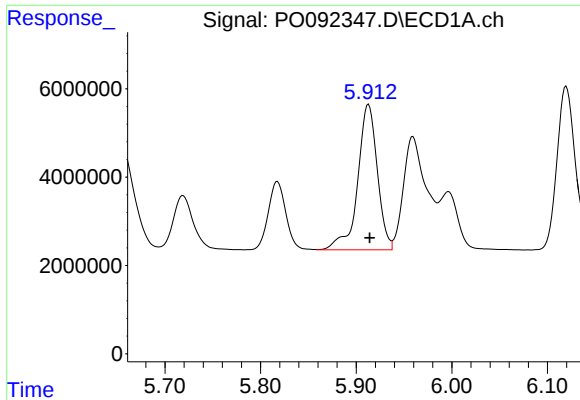
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 19748980
Conc: 658.94 ng/ml



#14 AR-1232-4

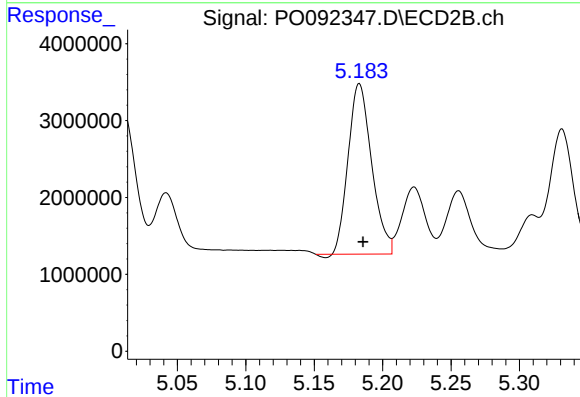
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 22807930
Conc: 1396.40 ng/ml



#15 AR-1232-5

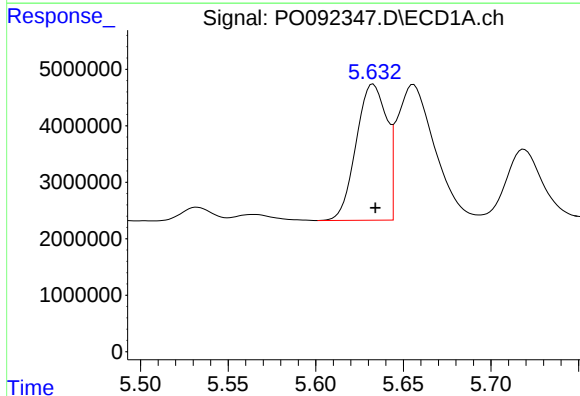
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 46906694
Conc: 1897.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



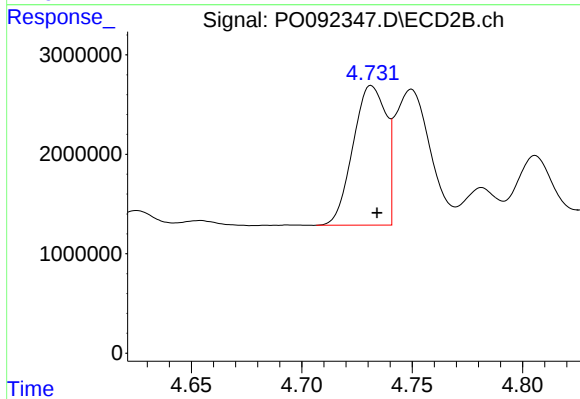
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 26486514
Conc: 1480.79 ng/ml



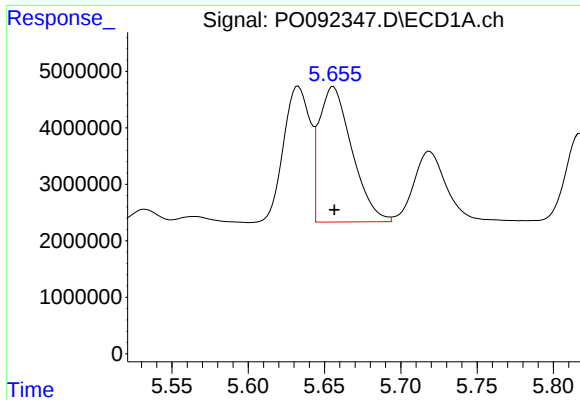
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 29162002
Conc: 373.93 ng/ml



#16 AR-1242-1

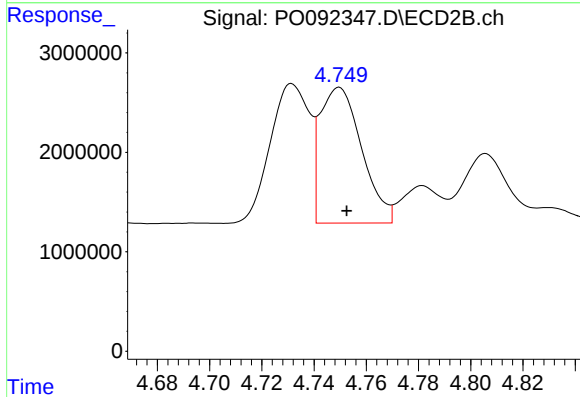
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 14627841
Conc: 375.05 ng/ml



#17 AR-1242-2

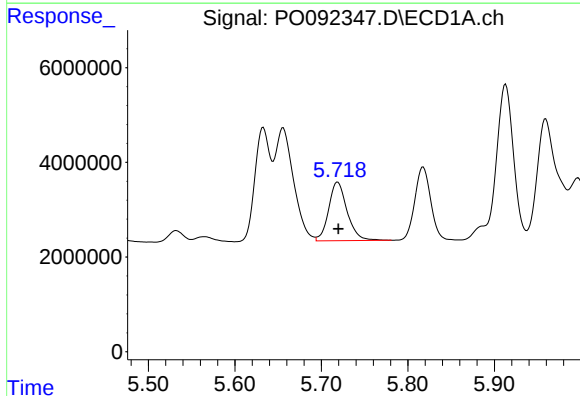
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 35816704
Conc: 318.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



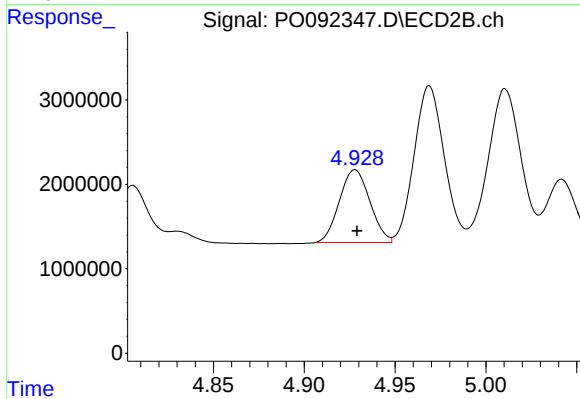
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 15105654
Conc: 278.13 ng/ml



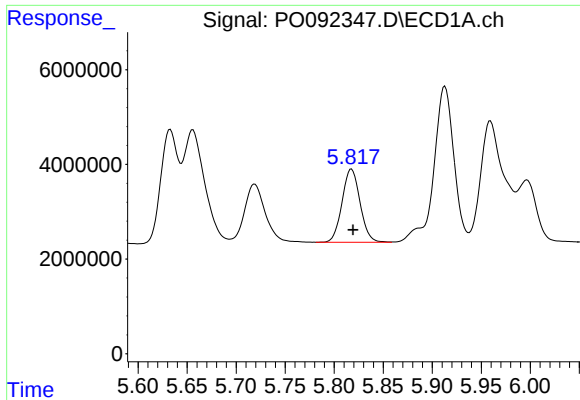
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 18359579
Conc: 252.91 ng/ml



#18 AR-1242-3

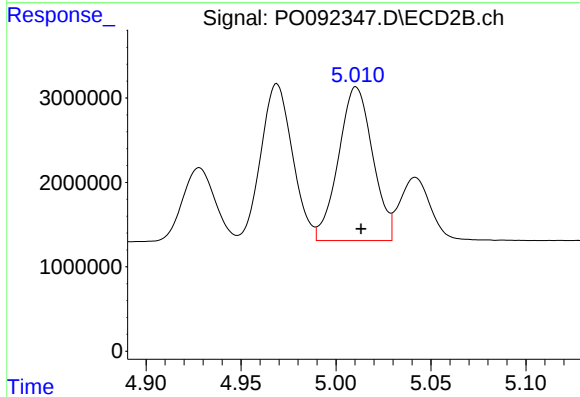
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 10066813
Conc: 345.65 ng/ml



#19 AR-1242-4

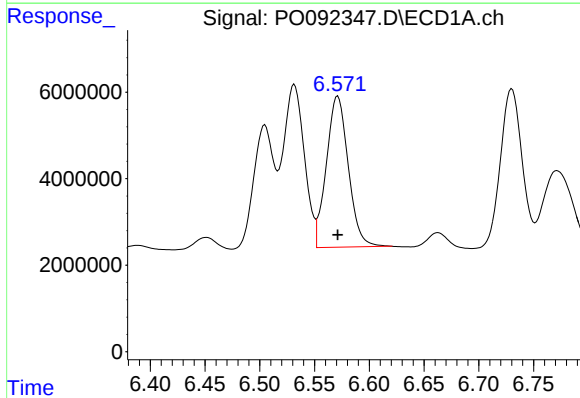
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 19748980
Conc: 356.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



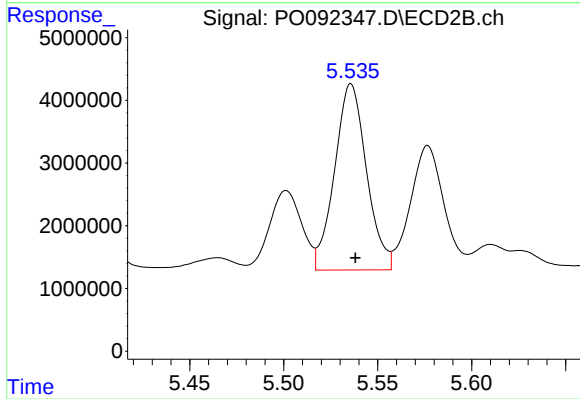
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 22807930
Conc: 709.07 ng/ml



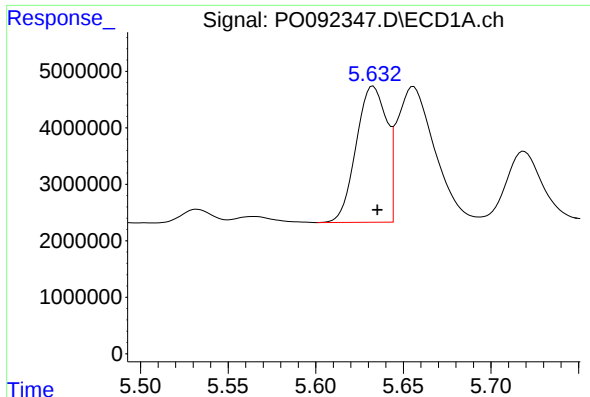
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 48702001
Conc: 872.45 ng/ml



#20 AR-1242-5

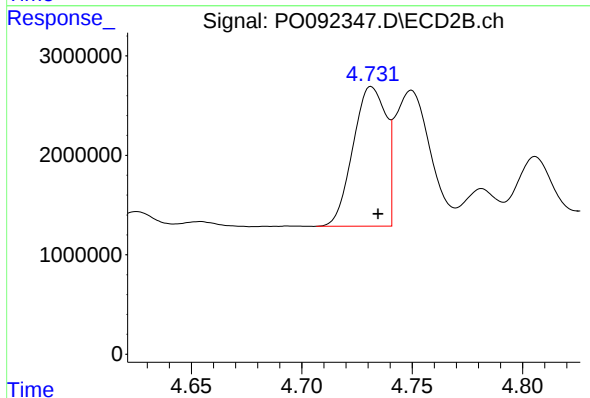
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 35085567
Conc: 969.17 ng/ml



#21 AR-1248-1

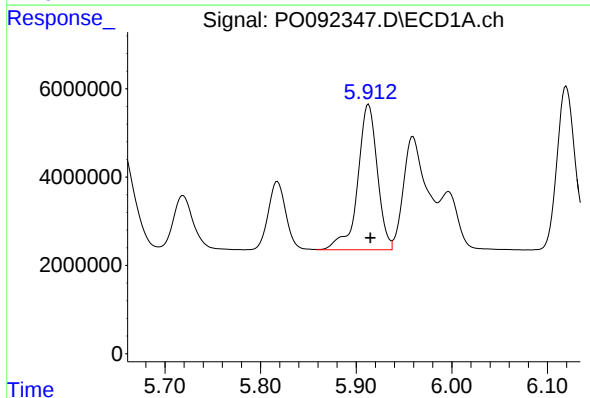
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 29162002
Conc: 502.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



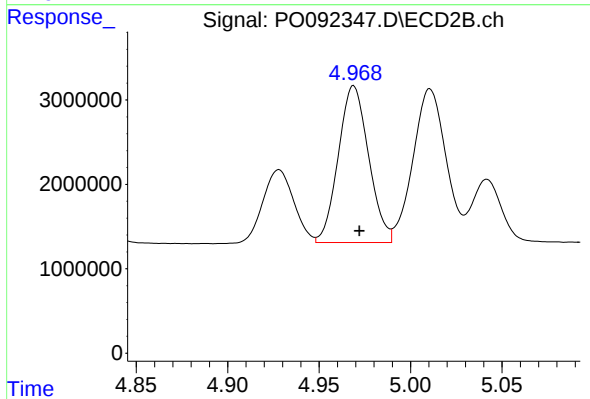
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 14627841
Conc: 502.12 ng/ml



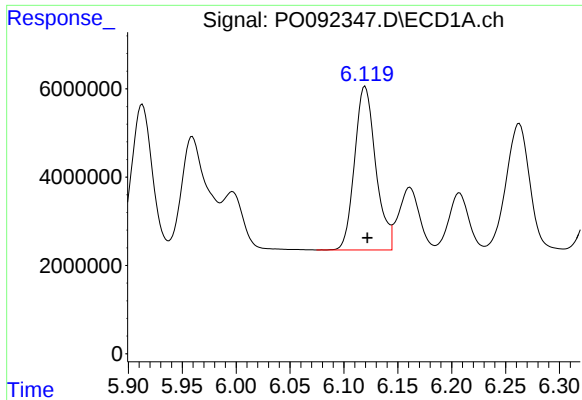
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 46906694
Conc: 513.29 ng/ml



#22 AR-1248-2

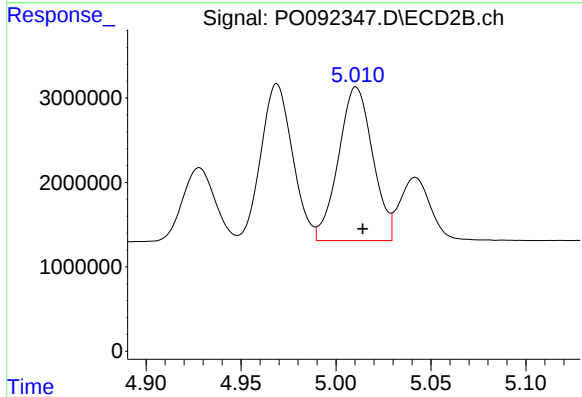
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 21452030
Conc: 475.47 ng/ml



#23 AR-1248-3

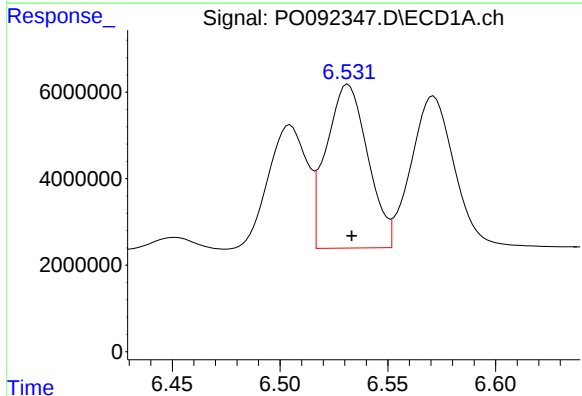
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 50560603
Conc: 515.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



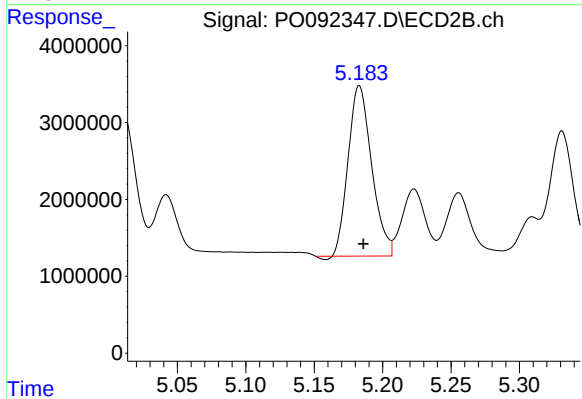
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 22807930
Conc: 489.02 ng/ml



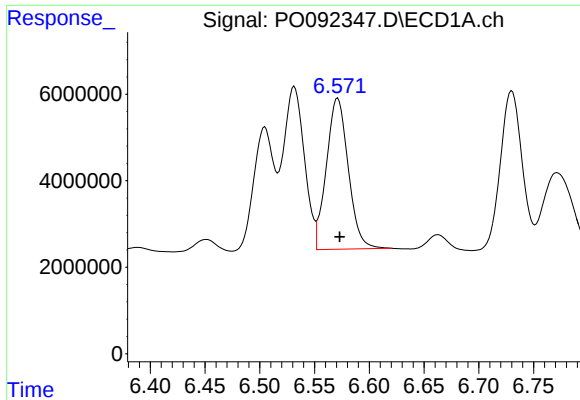
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 50583788
Conc: 516.64 ng/ml



#24 AR-1248-4

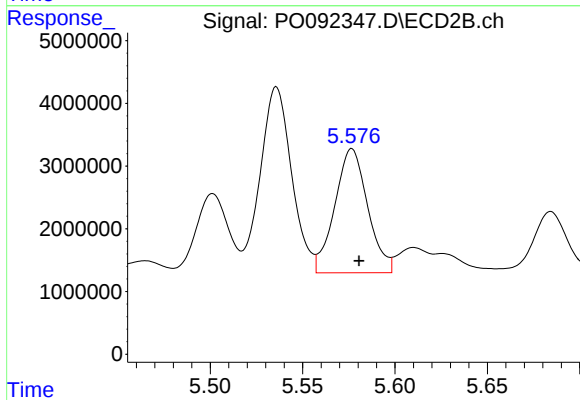
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 26486514
Conc: 492.96 ng/ml



#25 AR-1248-5

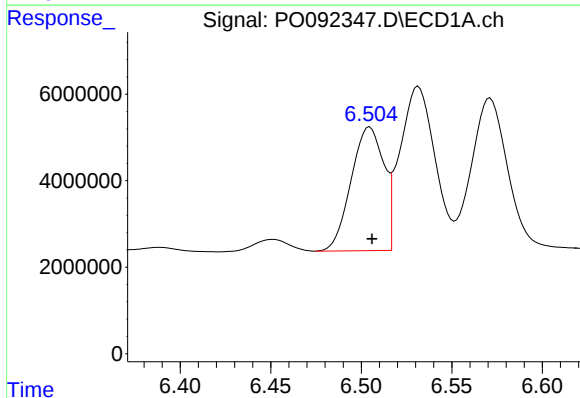
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 48702001
Conc: 516.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



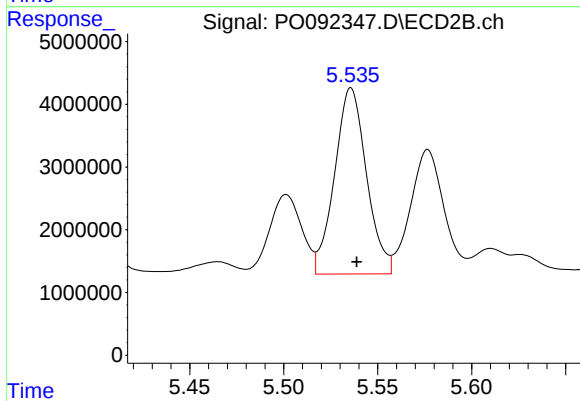
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 24588667
Conc: 519.38 ng/ml



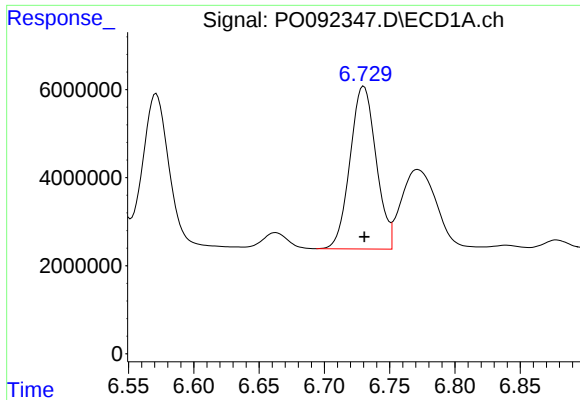
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 35869172
Conc: 323.98 ng/ml



#26 AR-1254-1

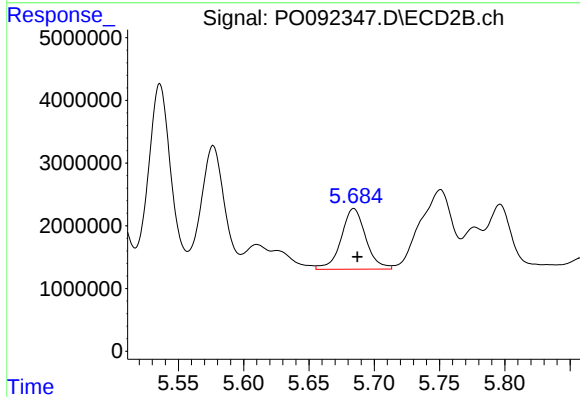
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 35085567
Conc: 447.58 ng/ml



#27 AR-1254-2

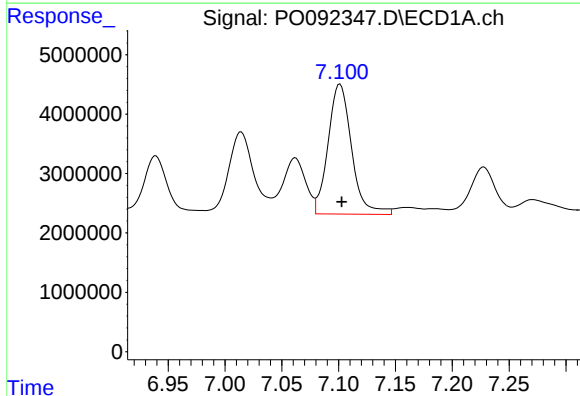
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 51369013
Conc: 316.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



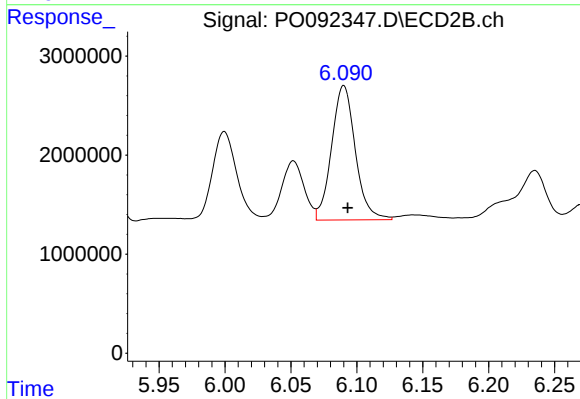
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 12652037
Conc: 182.86 ng/ml



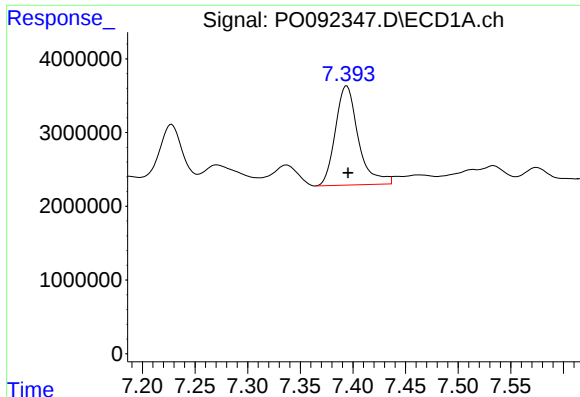
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 31529038
Conc: 191.17 ng/ml



#28 AR-1254-3

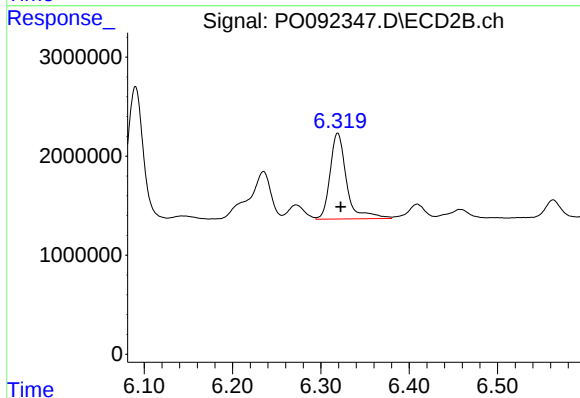
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 17032711
Conc: 159.58 ng/ml



#29 AR-1254-4

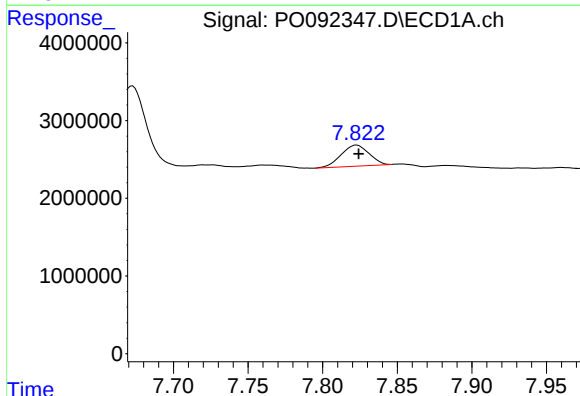
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 20444600
Conc: 186.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



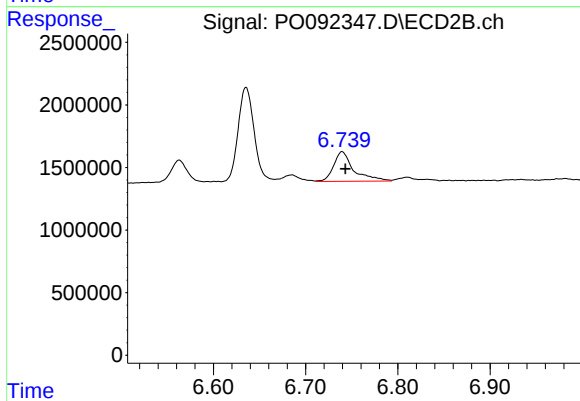
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 11206590
Conc: 190.28 ng/ml



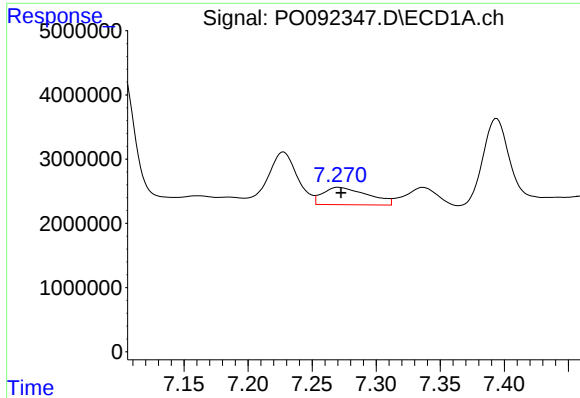
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 3518672
Conc: 25.01 ng/ml



#30 AR-1254-5

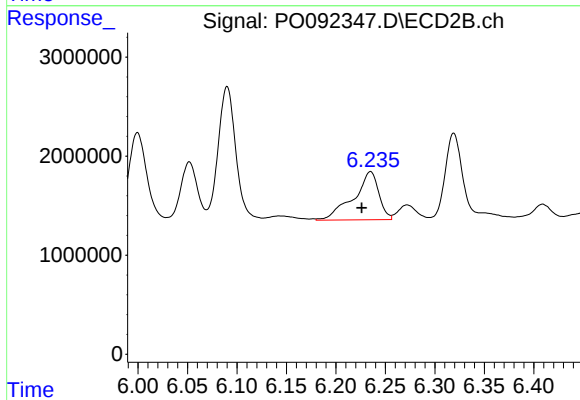
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 3612192
Conc: 39.69 ng/ml



#31 AR-1260-1

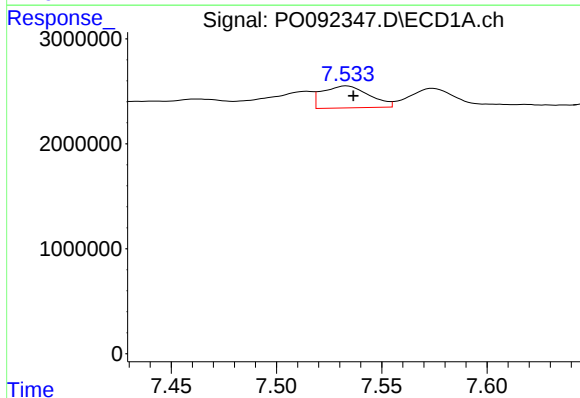
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 6591132
Conc: 50.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



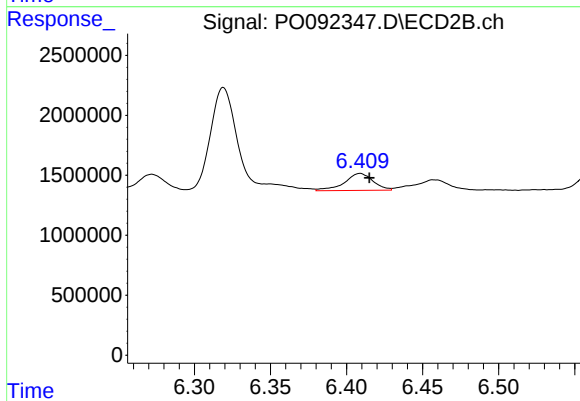
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 8661437
Conc: 114.66 ng/ml



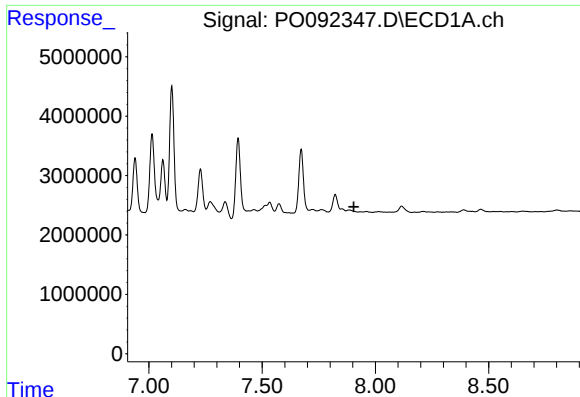
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 3233510
Conc: 21.81 ng/ml



#32 AR-1260-2

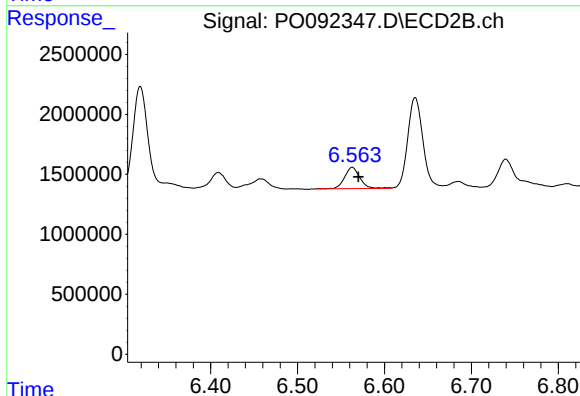
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1848889
Conc: 21.10 ng/ml



#33 AR-1260-3

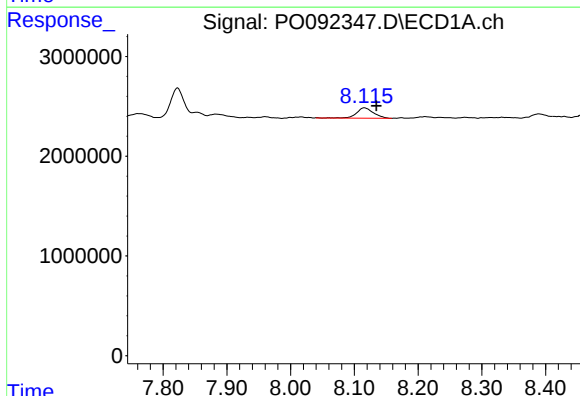
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



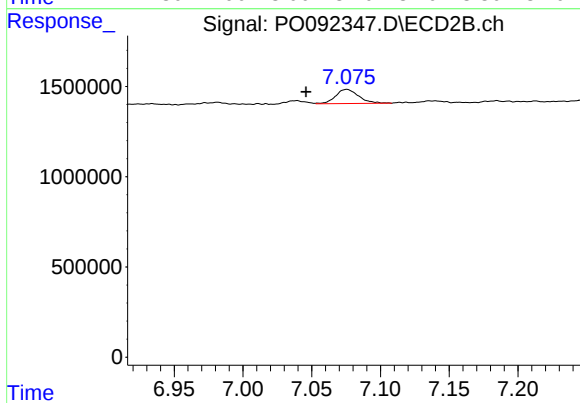
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 2171294
Conc: 25.05 ng/ml



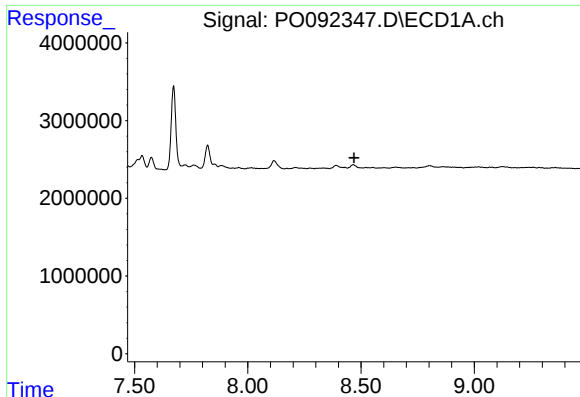
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 1954125
Conc: 15.76 ng/ml



#34 AR-1260-4

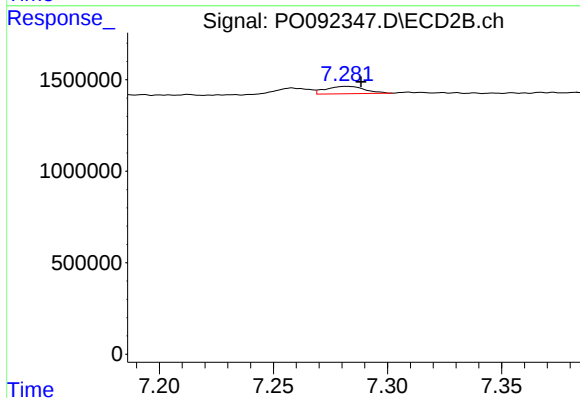
R.T.: 7.075 min
Delta R.T.: 0.030 min
Response: 914080
Conc: 13.65 ng/ml



#35 AR-1260-5

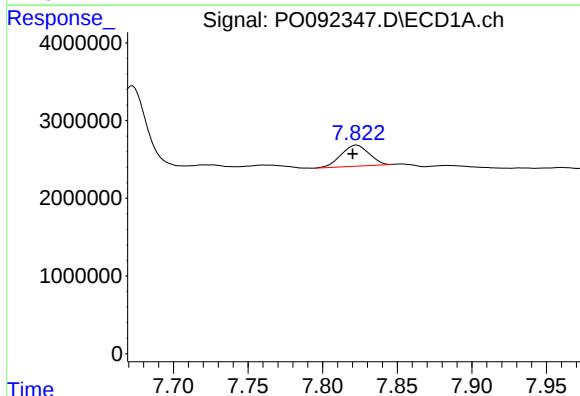
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



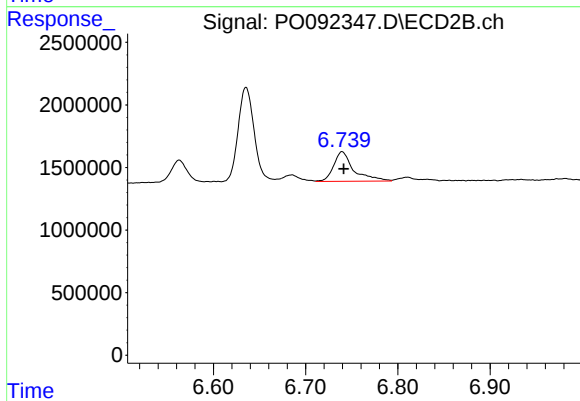
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 476906
Conc: 3.35 ng/ml



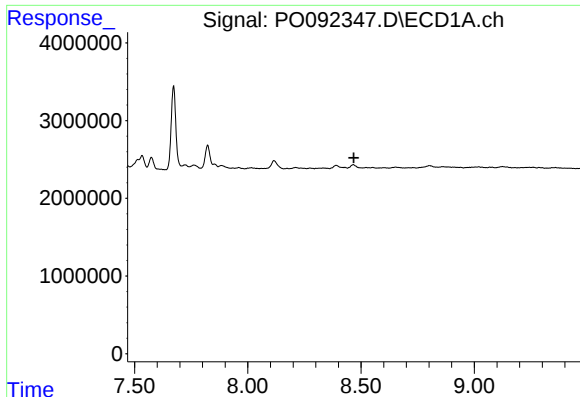
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 3518672
Conc: 32.57 ng/ml



#36 AR-1262-1

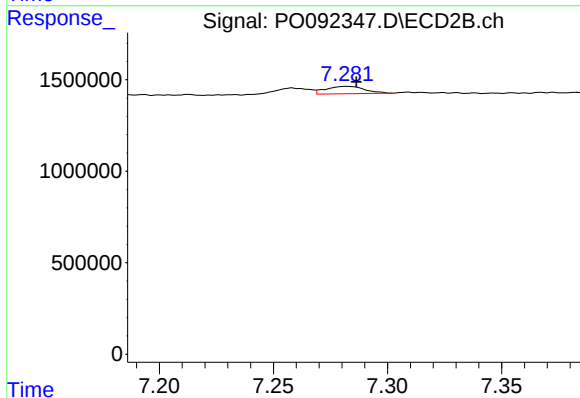
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 3612192
Conc: 77.83 ng/ml



#37 AR-1262-2

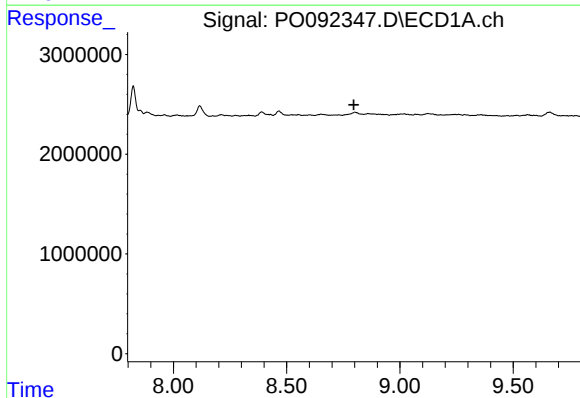
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



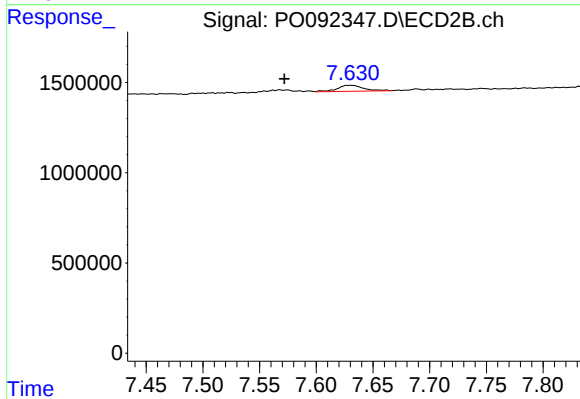
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 476906
Conc: 3.23 ng/ml



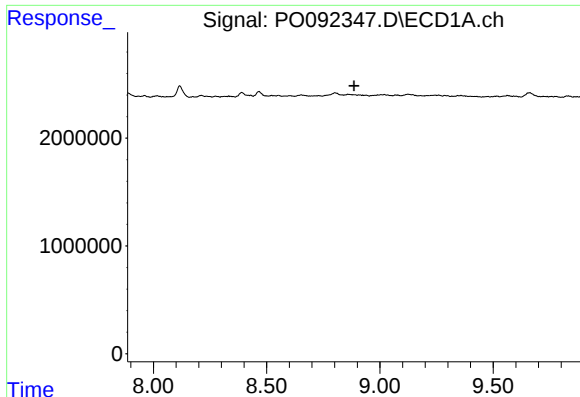
#38 AR-1262-3

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



#38 AR-1262-3

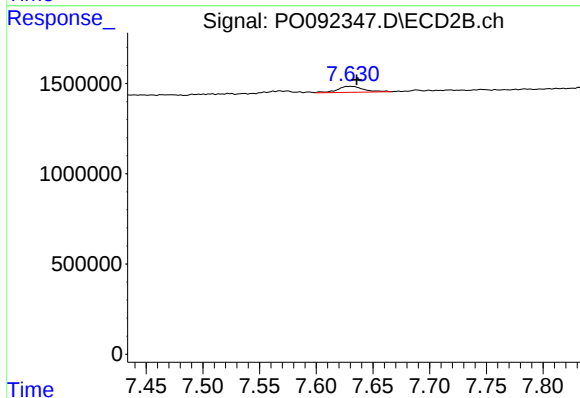
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 520940
Conc: 8.34 ng/ml



#39 AR-1262-4

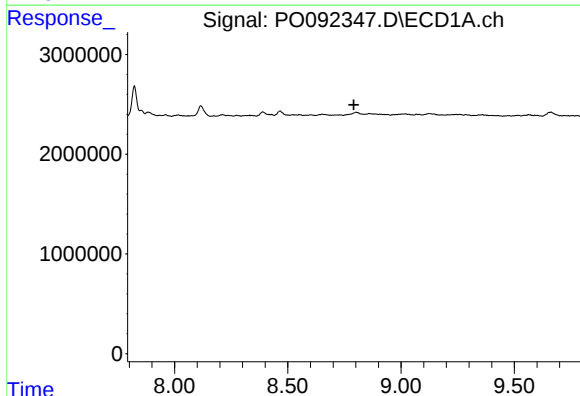
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



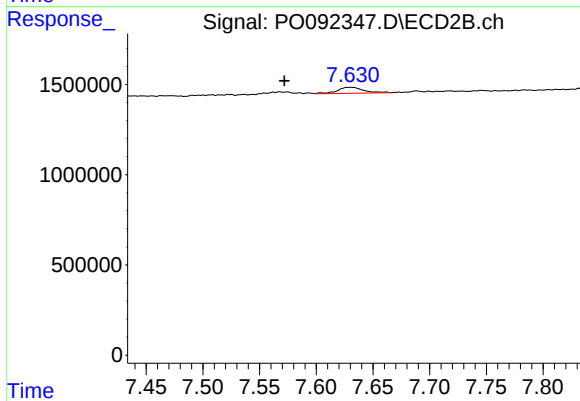
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 520940
Conc: 4.75 ng/ml



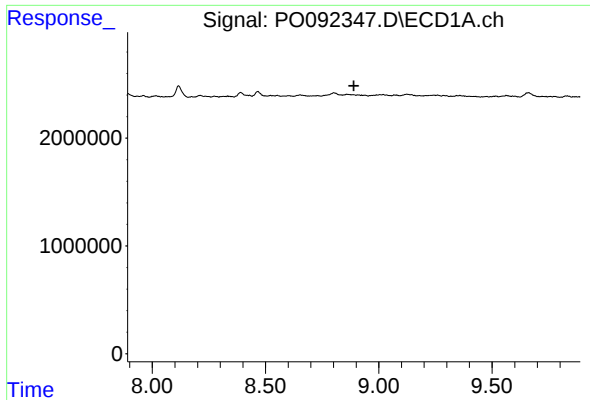
#41 AR-1268-1

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



#41 AR-1268-1

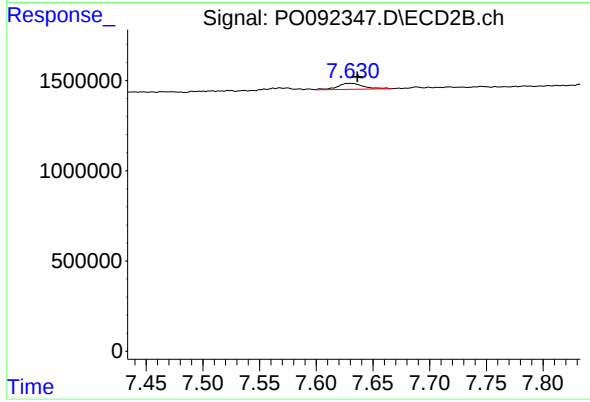
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 520940
Conc: 2.86 ng/ml



#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.: 7.629 min
Delta R.T.: -0.007 min
Response: 520940
Conc: 3.15 ng/ml