

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 14:40
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:52:01 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...	4.451	3.648	137.1E6	60700963	47.368	43.230
2)	SA Decachlor...	10.375	8.688	106.5E6	52194969	51.608	46.235
Target Compounds							
3)	L1 AR-1016-1	5.637	4.734	26048870	12822918	284.820	278.998
4)	L1 AR-1016-2	5.660	4.753	31592622	13302923	235.925	202.857
5)	L1 AR-1016-3	5.723	4.931	15832189	9124561	183.979	258.085 #
6)	L1 AR-1016-4	5.822	4.972	16720664	19456983	250.813	625.485 #
7)	L1 AR-1016-5	6.124	5.186	43126075	22997342	600.221	578.316
9)	L2 AR-1221-2	4.759	3.947	2186331	1240215	79.002	88.247
10)	L2 AR-1221-3	4.826	4.023	2637989	1314616	31.262	31.394
11)	L3 AR-1232-1	4.826	4.023	2637989	1314616	38.124	37.374
12)	L3 AR-1232-2	5.365	4.753	12857020	13302923	367.987	433.956
13)	L3 AR-1232-3	5.660	4.931	31592622	9124561	516.031	566.757
14)	L3 AR-1232-4	5.822	5.014	16720664	20440457	557.900	1251.449 #
15)	L3 AR-1232-5	5.917	5.186	39816831	22997342	1611.070	1285.718
16)	L4 AR-1242-1	5.637	4.734	26048870	12822918	334.008	328.768
17)	L4 AR-1242-2	5.660	4.753	31592622	13302923	280.662	244.938
18)	L4 AR-1242-3	5.723	4.931	15832189	9124561	218.096	313.299 #
19)	L4 AR-1242-4	5.822	5.014	16720664	20440457	301.956	635.469 #
20)	L4 AR-1242-5	6.575	5.539	41789416	30105066	748.619	831.591
21)	L5 AR-1248-1	5.637	4.734	26048870	12822918	448.774	440.159
22)	L5 AR-1248-2	5.917	4.972	39816831	19456983	435.711	431.254
23)	L5 AR-1248-3	6.124	5.014	43126075	20440457	439.731	438.263
24)	L5 AR-1248-4	6.536	5.186	43631976	22997342	445.639	428.017
25)	L5 AR-1248-5	6.575	5.580	41789416	20525692	443.249	433.562
26)	L6 AR-1254-1	6.507	5.539	33755907	30105066	304.889	384.044 #
27)	L6 AR-1254-2	6.735	5.688	45280151	10381176	278.554	150.037 #
28)	L6 AR-1254-3	7.105	6.093	25696631	14512977	155.804	135.972
29)	L6 AR-1254-4	7.398	6.322	17534779	9398001	160.303	159.574
30)	L6 AR-1254-5	7.827	6.743	4062398	2788620	28.873	30.639
31)	L7 AR-1260-1	7.276	6.238	3674470	6939937	27.889	91.872 #
32)	L7 AR-1260-2	7.538	6.413	5050772	1273323	34.061	14.533 #
33)	L7 AR-1260-3	0.000	6.566	0	1866281	N.D.	21.528 #
34)	L7 AR-1260-4	8.120	7.080	1900458	704398	15.331	10.518 #
35)	L7 AR-1260-5	0.000	7.284	0	361918	N.D.	2.543 #
36)	L8 AR-1262-1	7.827	6.743	4062398	2788620	37.597	60.087 #
37)	L8 AR-1262-2	0.000	7.284	0	361918	N.D.	2.453 #
38)	L8 AR-1262-3	0.000	7.633f	0	358717	N.D.	5.740 #
39)	L8 AR-1262-4	0.000	7.633	0	358717	N.D.	3.274 #
41)	L9 AR-1268-1	0.000	7.633f	0	358717	N.D.	1.971 #
42)	L9 AR-1268-2	0.000	7.633	0	358717	N.D.	2.168 #

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Acq On : 16 Feb 2023 14:40
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:52:01 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
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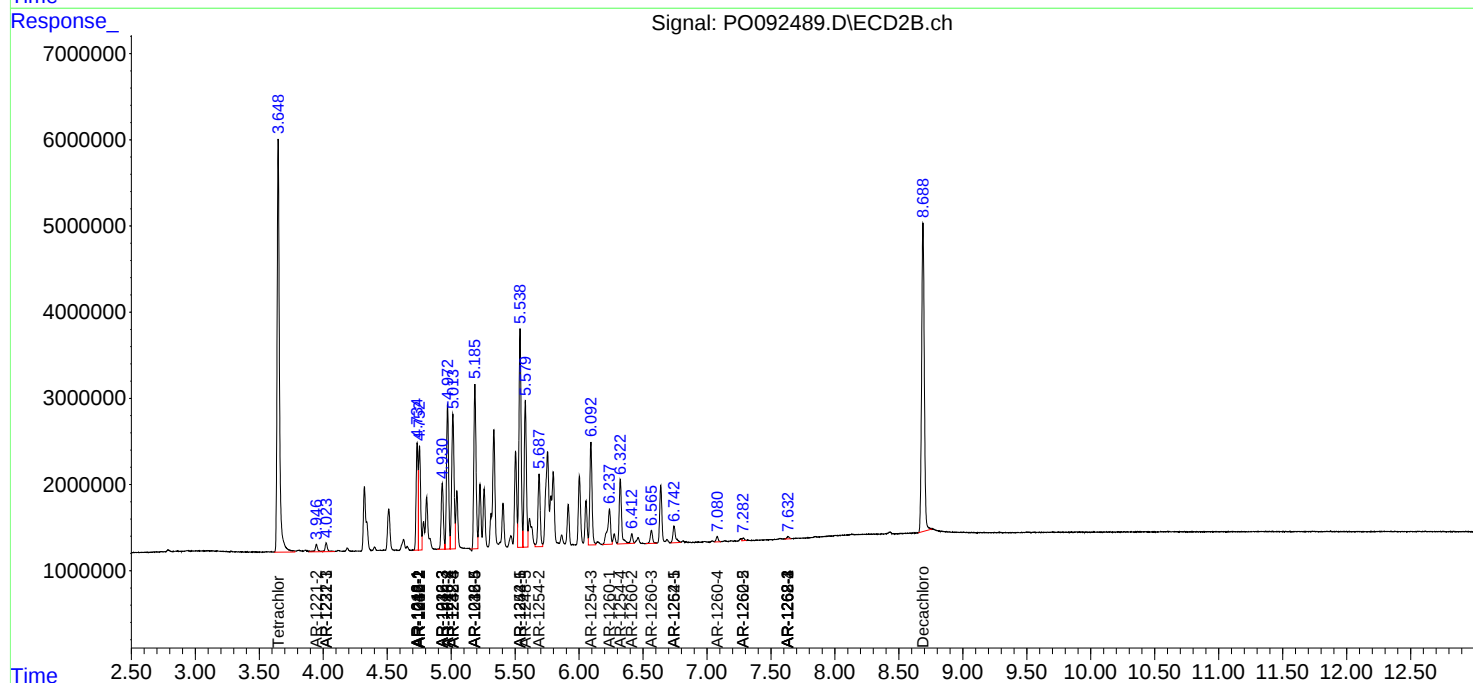
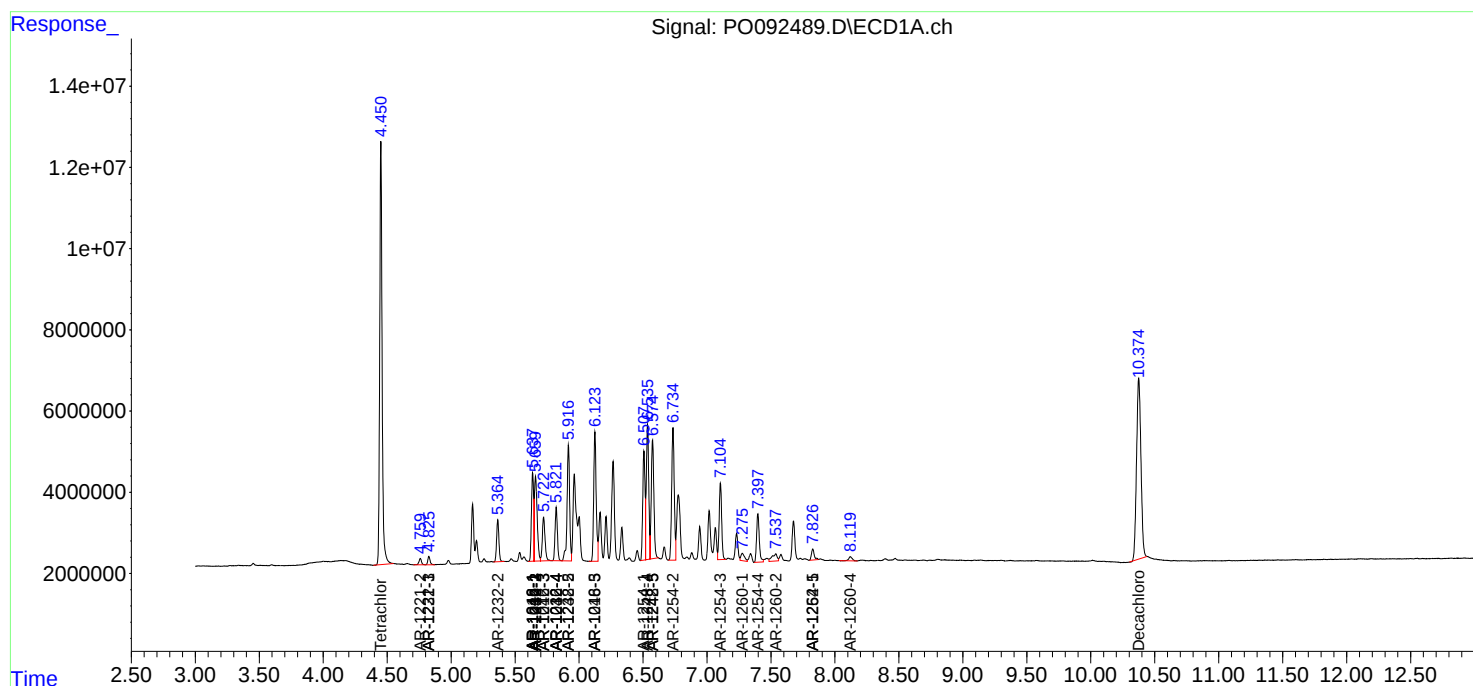
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

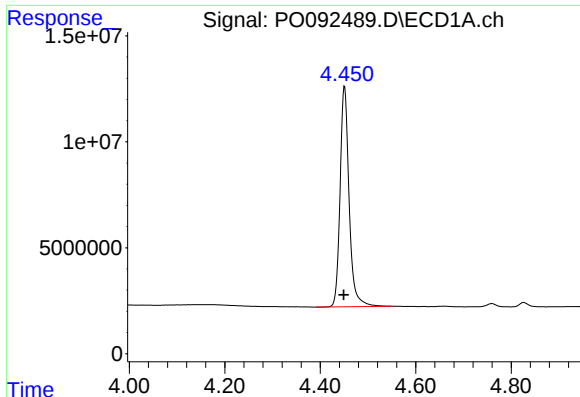
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
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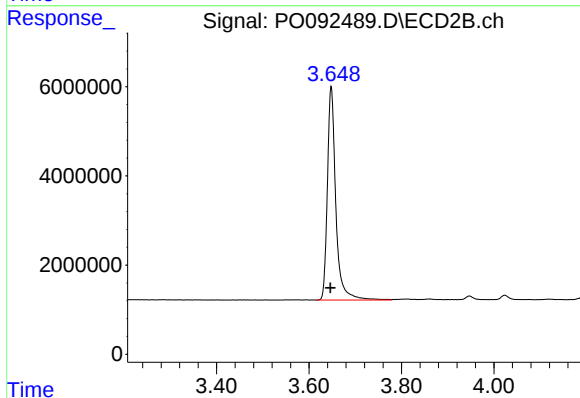




#1 Tetrachloro-m-xylene

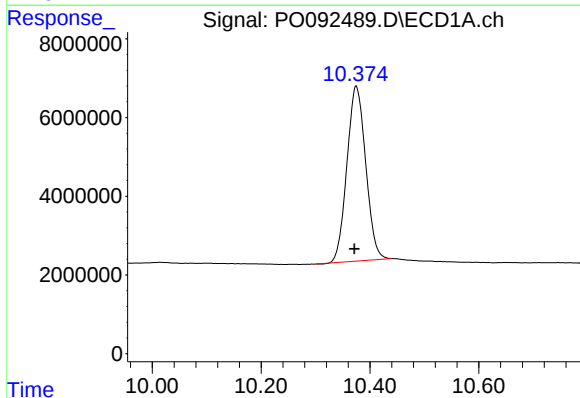
R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 137124666
Conc: 47.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



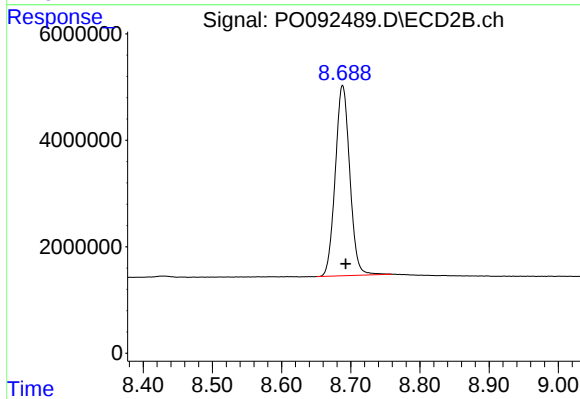
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 60700963
Conc: 43.23 ng/ml



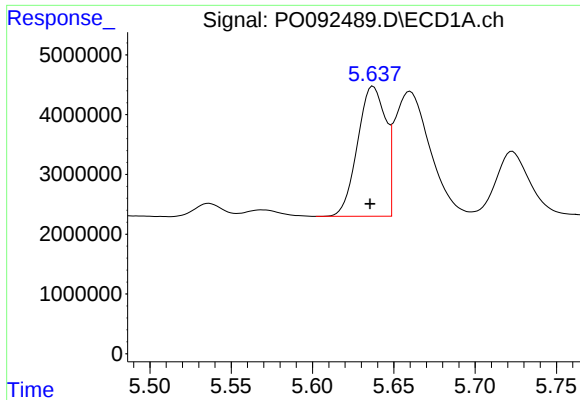
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.003 min
Response: 106515240
Conc: 51.61 ng/ml



#2 Decachlorobiphenyl

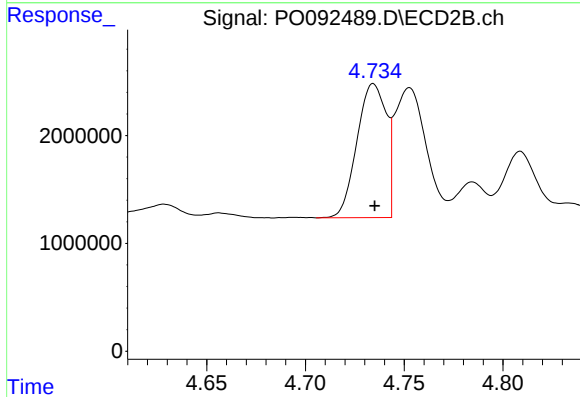
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 52194969
Conc: 46.23 ng/ml



#3 AR-1016-1

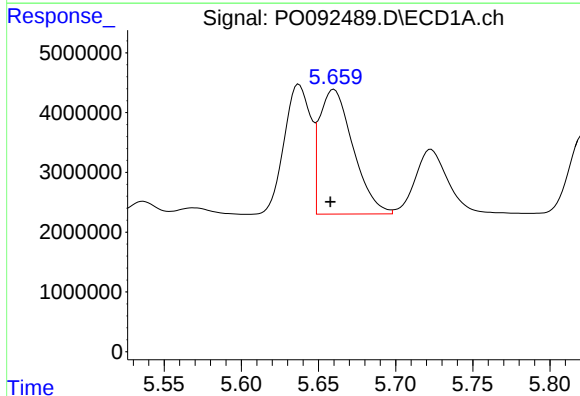
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 26048870
Conc: 284.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



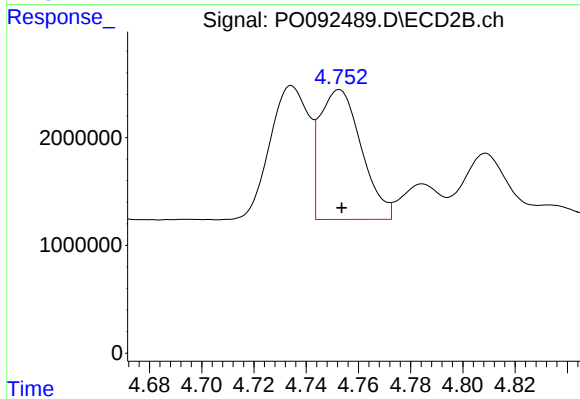
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 12822918
Conc: 279.00 ng/ml



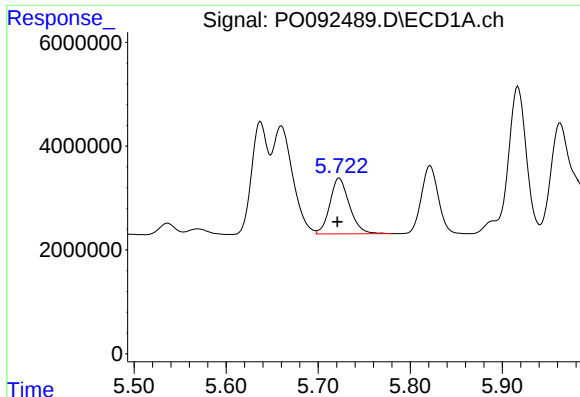
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 31592622
Conc: 235.92 ng/ml



#4 AR-1016-2

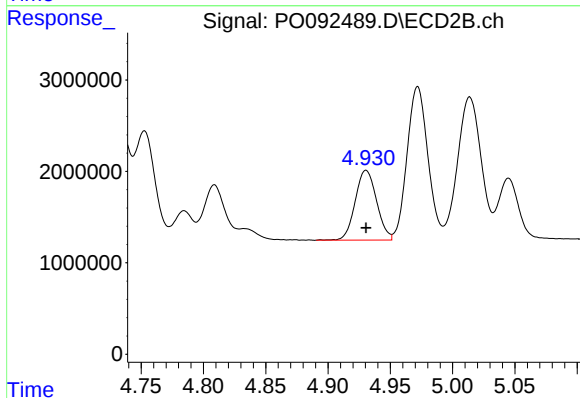
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 13302923
Conc: 202.86 ng/ml



#5 AR-1016-3

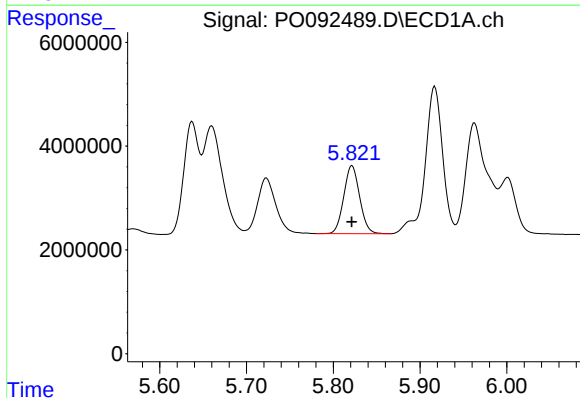
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 15832189
Conc: 183.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



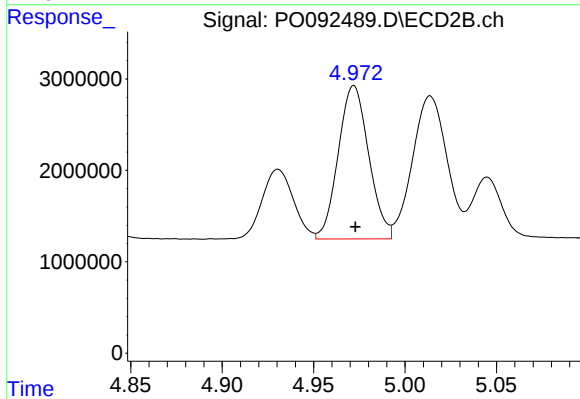
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 9124561
Conc: 258.08 ng/ml



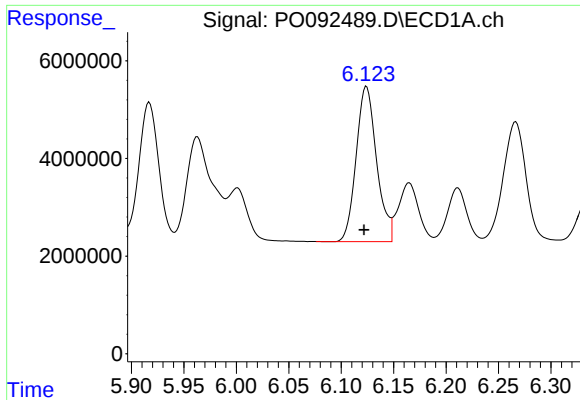
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 16720664
Conc: 250.81 ng/ml



#6 AR-1016-4

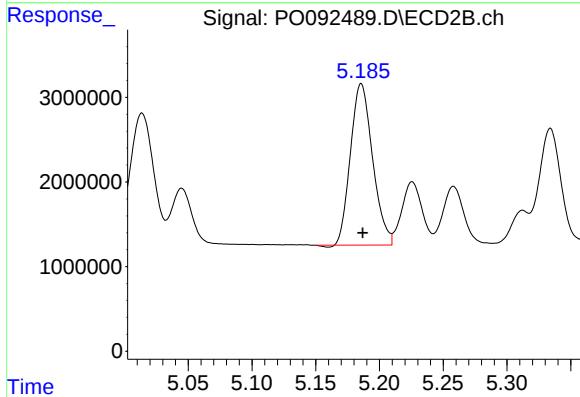
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 19456983
Conc: 625.49 ng/ml



#7 AR-1016-5

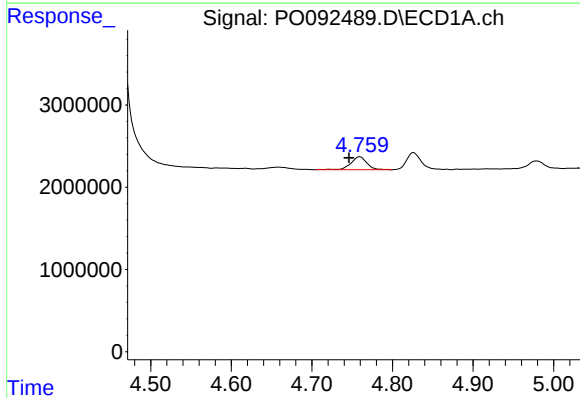
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 43126075
Conc: 600.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



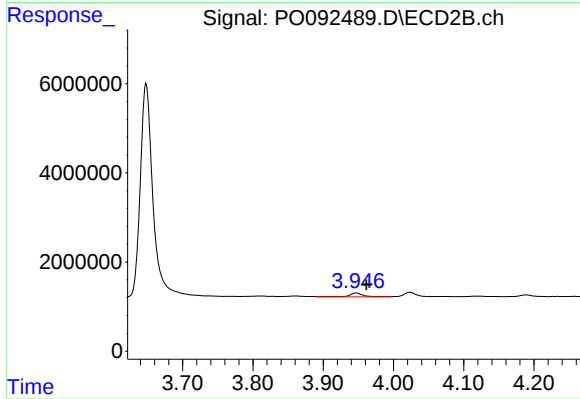
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 22997342
Conc: 578.32 ng/ml



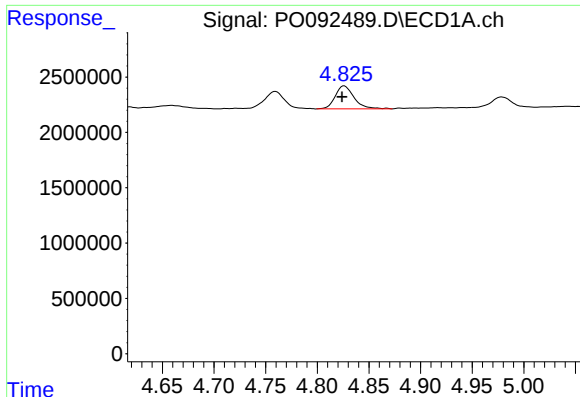
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 2186331
Conc: 79.00 ng/ml



#9 AR-1221-2

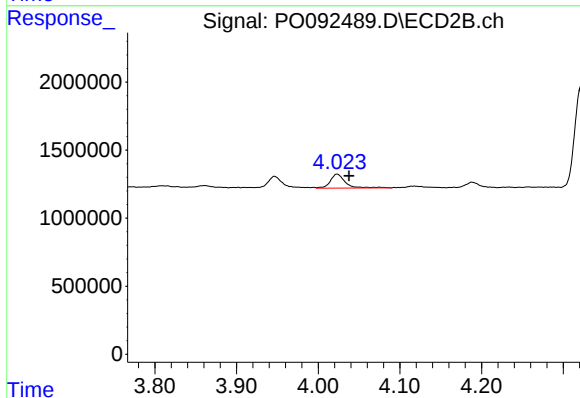
R.T.: 3.947 min
Delta R.T.: -0.015 min
Response: 1240215
Conc: 88.25 ng/ml



#10 AR-1221-3

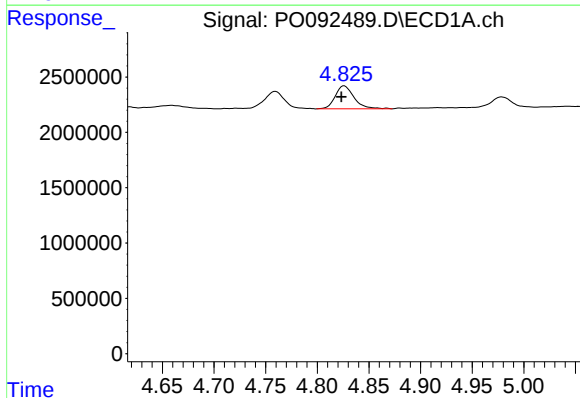
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 2637989
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



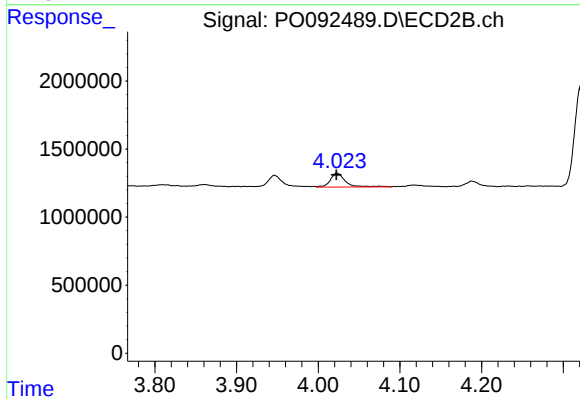
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.015 min
Response: 1314616
Conc: 31.39 ng/ml



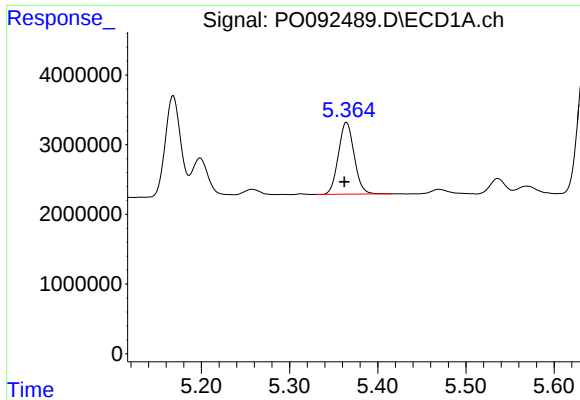
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 2637989
Conc: 38.12 ng/ml



#11 AR-1232-1

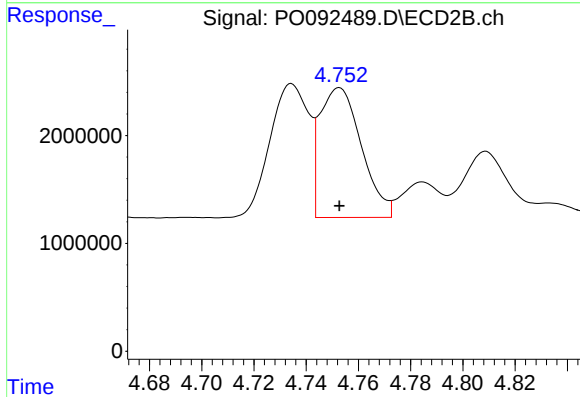
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1314616
Conc: 37.37 ng/ml



#12 AR-1232-2

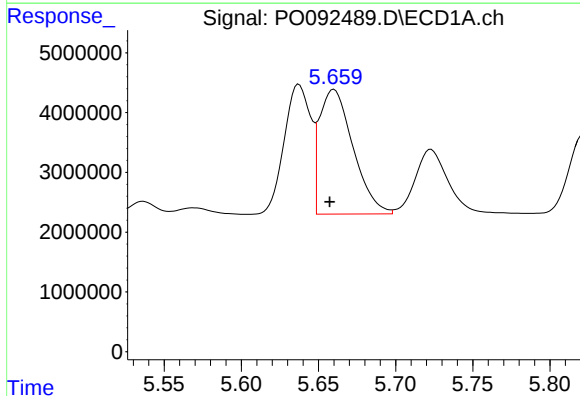
R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 12857020
Conc: 367.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



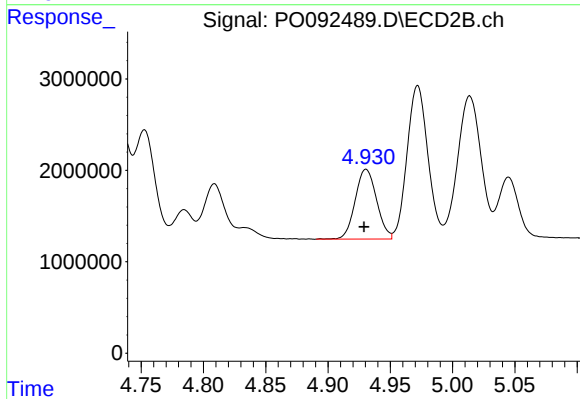
#12 AR-1232-2

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 13302923
Conc: 433.96 ng/ml



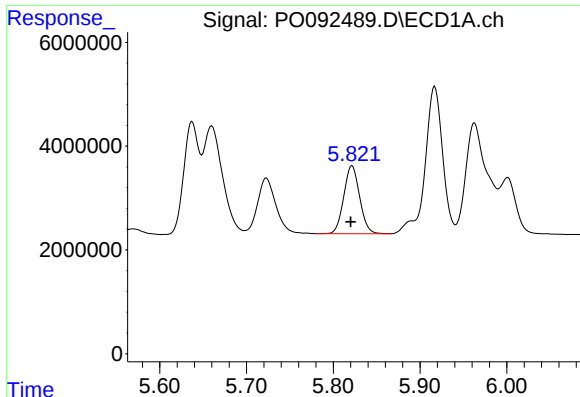
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 31592622
Conc: 516.03 ng/ml



#13 AR-1232-3

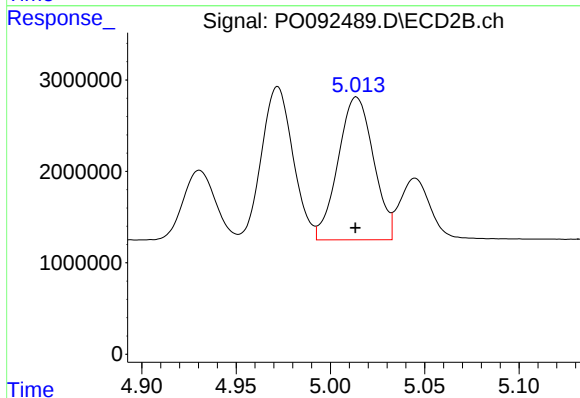
R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 9124561
Conc: 566.76 ng/ml



#14 AR-1232-4

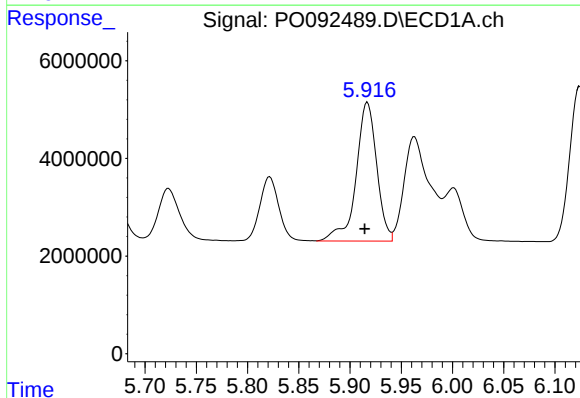
R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 16720664
Conc: 557.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



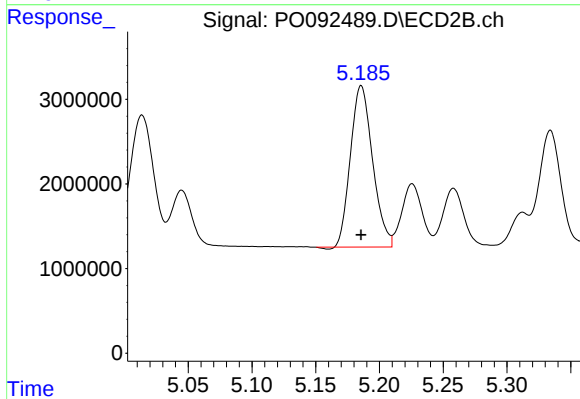
#14 AR-1232-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 20440457
Conc: 1251.45 ng/ml



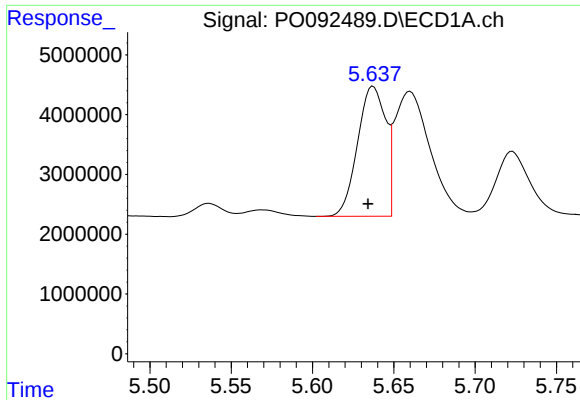
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 39816831
Conc: 1611.07 ng/ml



#15 AR-1232-5

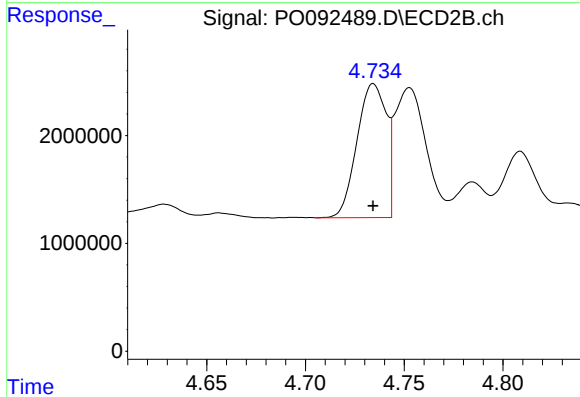
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 22997342
Conc: 1285.72 ng/ml



#16 AR-1242-1

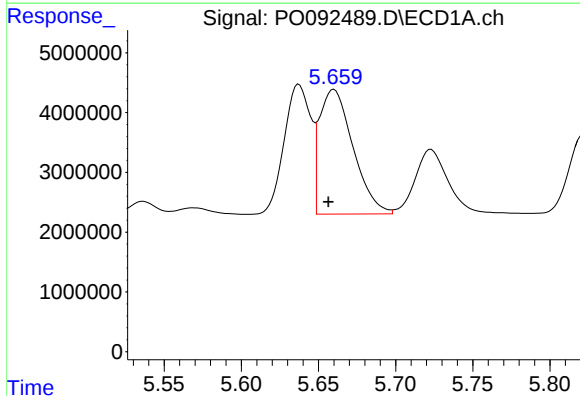
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 26048870
Conc: 334.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



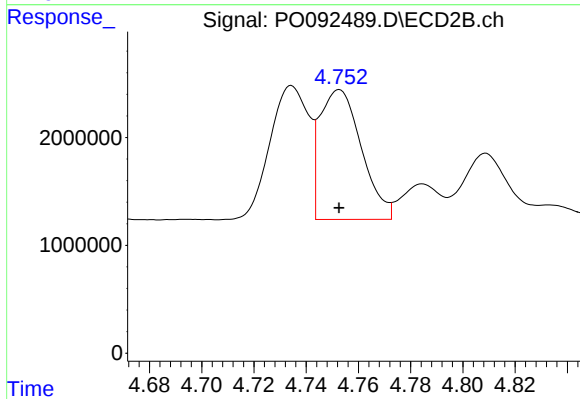
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 12822918
Conc: 328.77 ng/ml



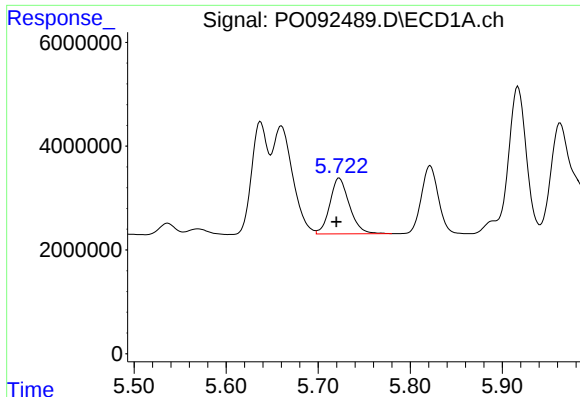
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 31592622
Conc: 280.66 ng/ml



#17 AR-1242-2

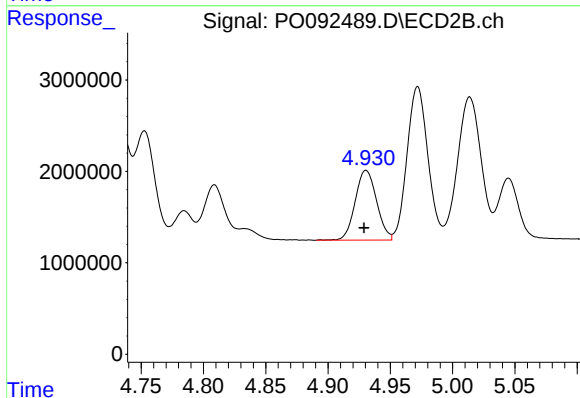
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 13302923
Conc: 244.94 ng/ml



#18 AR-1242-3

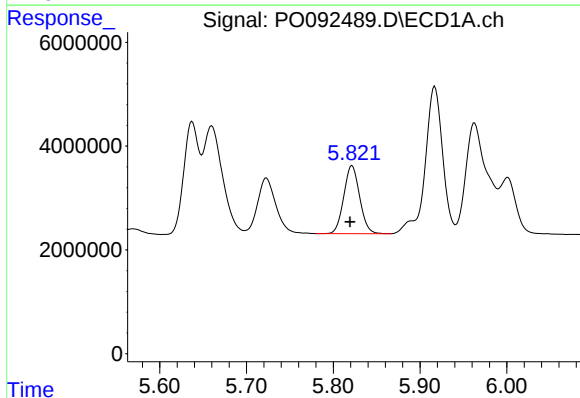
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 15832189
Conc: 218.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



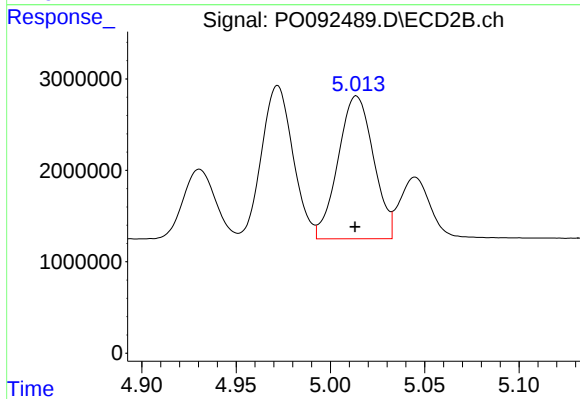
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 9124561
Conc: 313.30 ng/ml



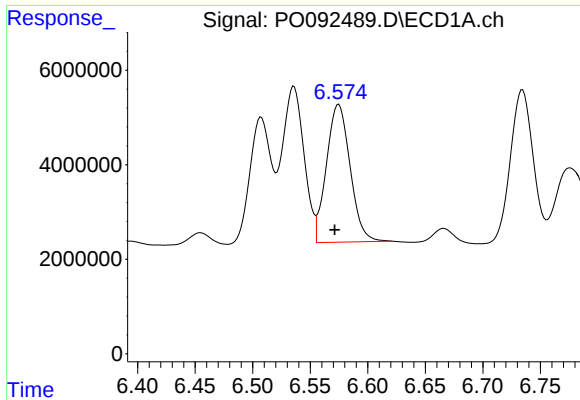
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 16720664
Conc: 301.96 ng/ml



#19 AR-1242-4

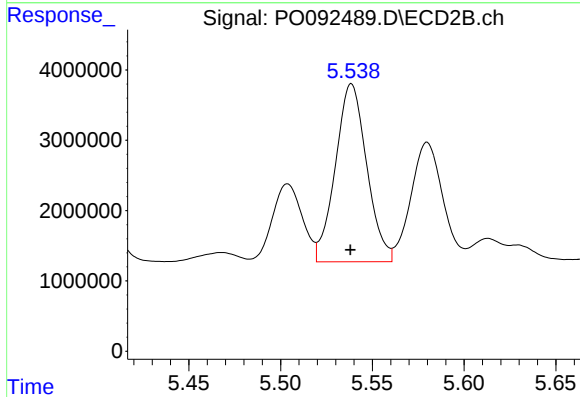
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 20440457
Conc: 635.47 ng/ml



#20 AR-1242-5

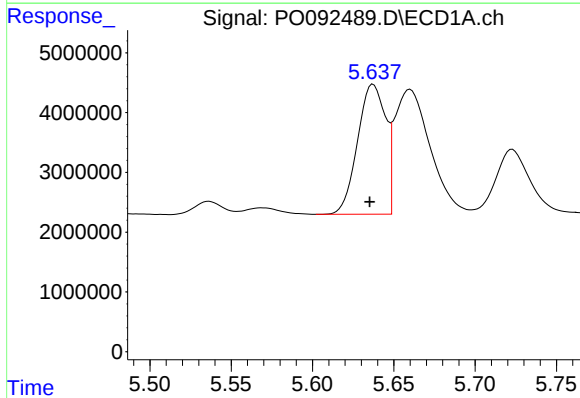
R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 41789416
Conc: 748.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



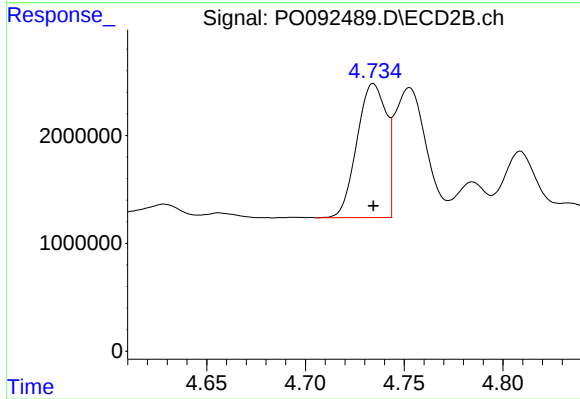
#20 AR-1242-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 30105066
Conc: 831.59 ng/ml



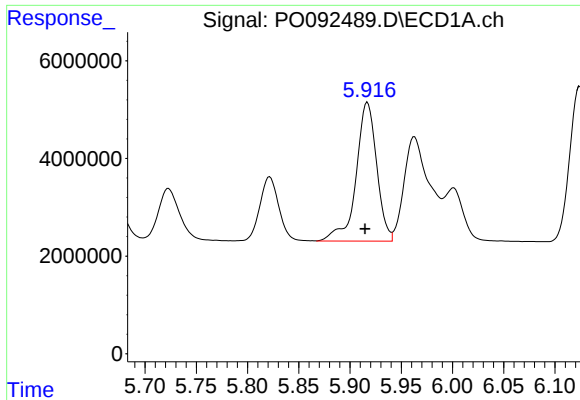
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 26048870
Conc: 448.77 ng/ml



#21 AR-1248-1

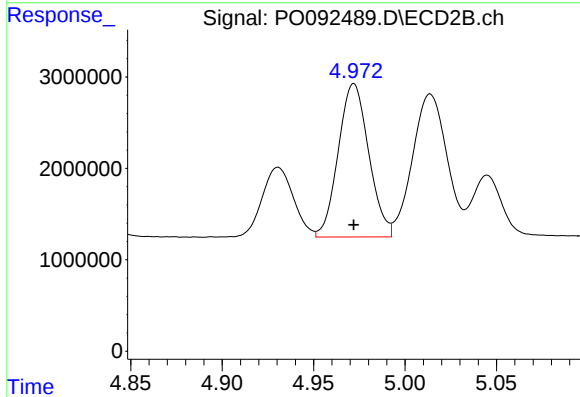
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 12822918
Conc: 440.16 ng/ml



#22 AR-1248-2

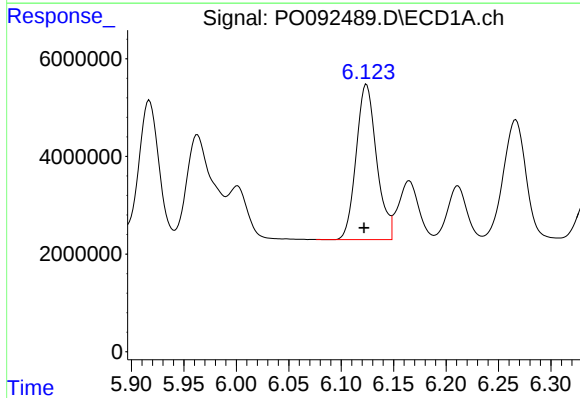
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 39816831
Conc: 435.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



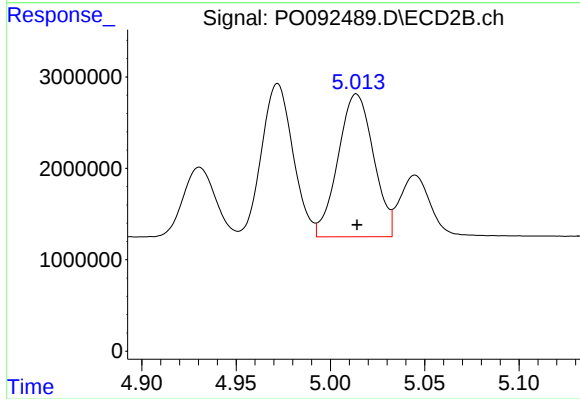
#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 19456983
Conc: 431.25 ng/ml



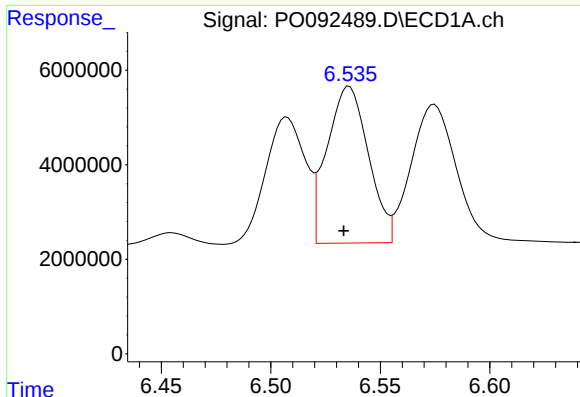
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 43126075
Conc: 439.73 ng/ml



#23 AR-1248-3

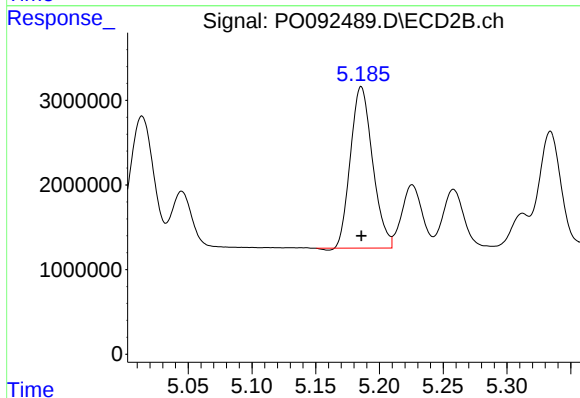
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 20440457
Conc: 438.26 ng/ml



#24 AR-1248-4

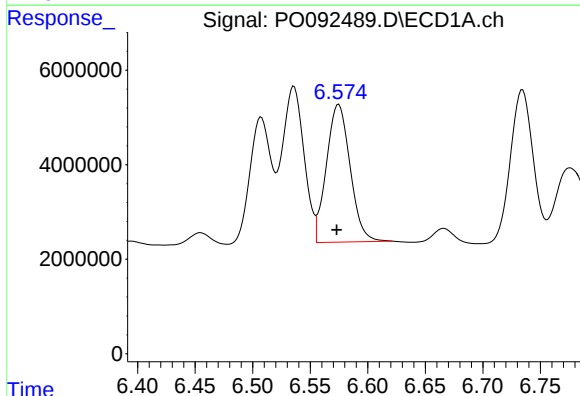
R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 43631976
Conc: 445.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



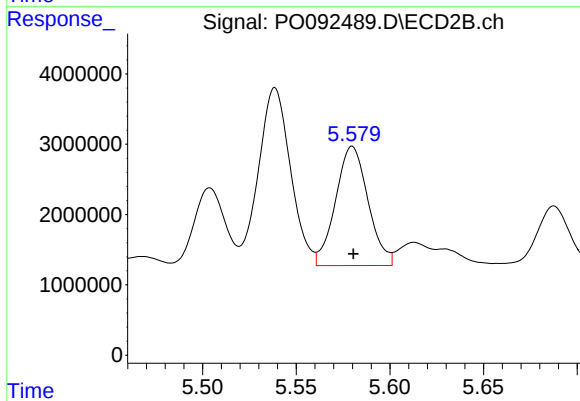
#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 22997342
Conc: 428.02 ng/ml



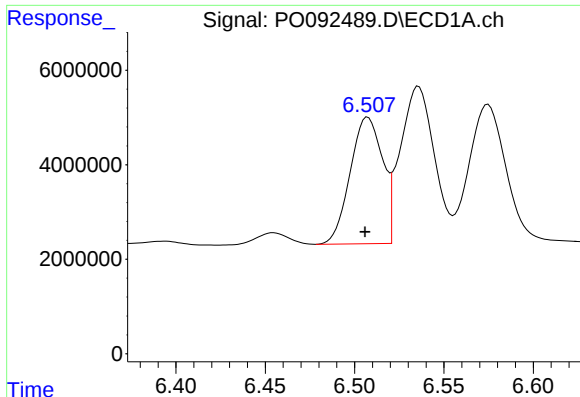
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 41789416
Conc: 443.25 ng/ml



#25 AR-1248-5

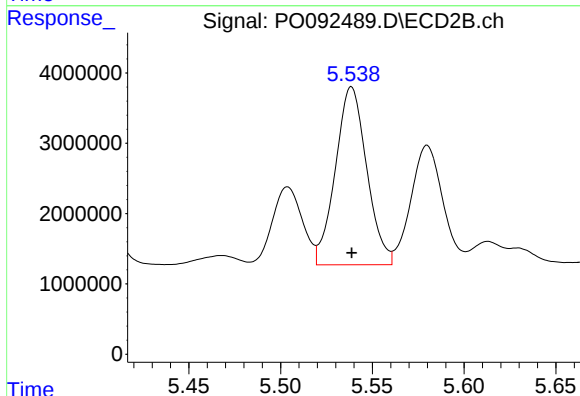
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 20525692
Conc: 433.56 ng/ml



#26 AR-1254-1

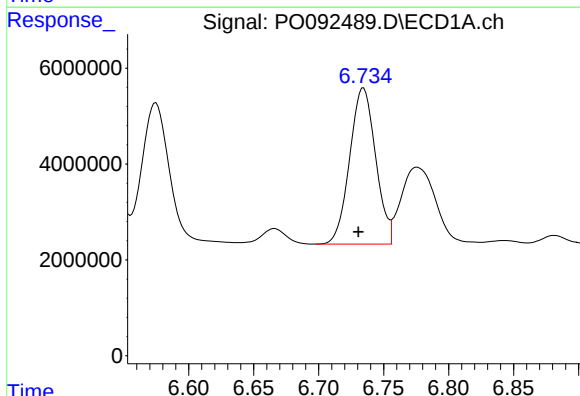
R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 33755907
Conc: 304.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



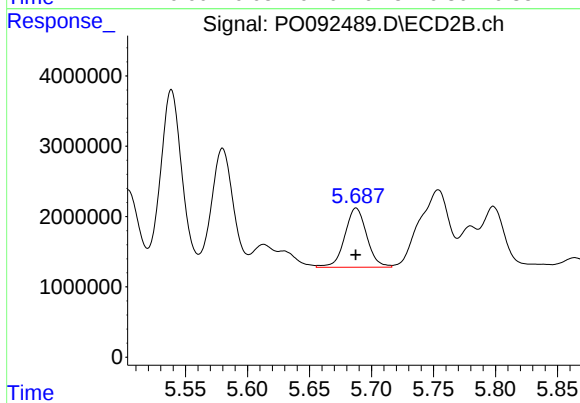
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 30105066
Conc: 384.04 ng/ml



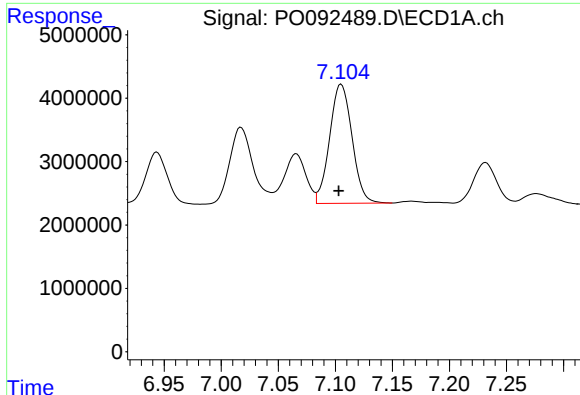
#27 AR-1254-2

R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 45280151
Conc: 278.55 ng/ml



#27 AR-1254-2

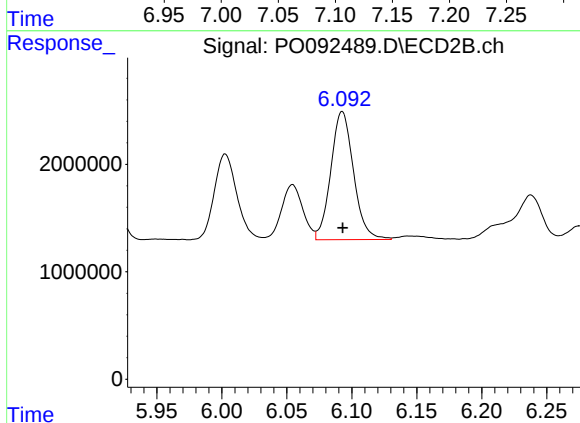
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 10381176
Conc: 150.04 ng/ml



#28 AR-1254-3

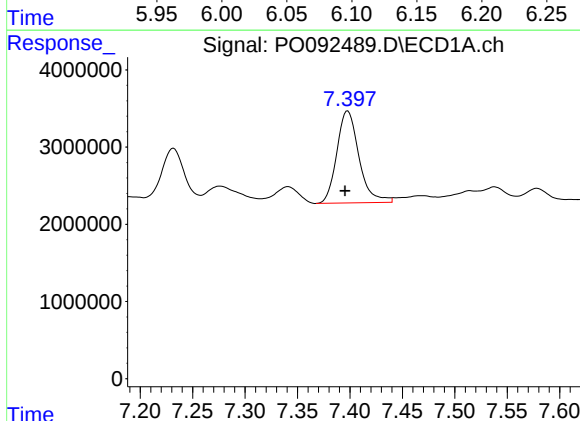
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 25696631
Conc: 155.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



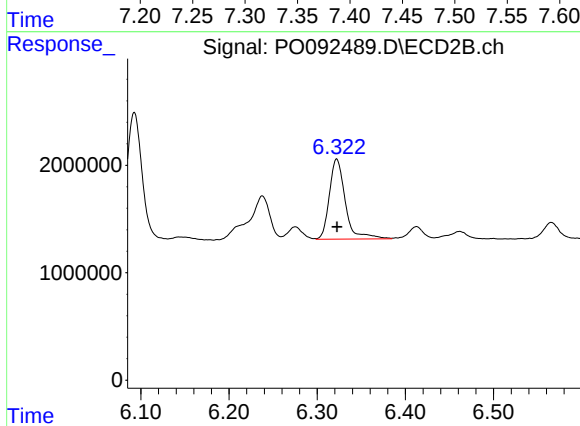
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 14512977
Conc: 135.97 ng/ml



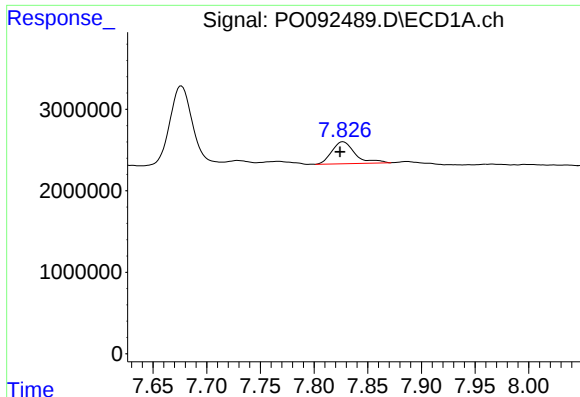
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 17534779
Conc: 160.30 ng/ml



#29 AR-1254-4

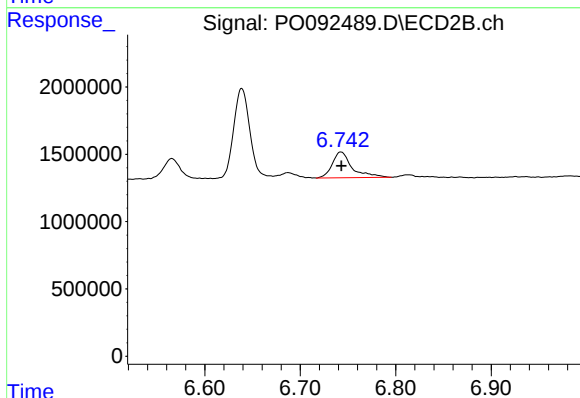
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 9398001
Conc: 159.57 ng/ml



#30 AR-1254-5

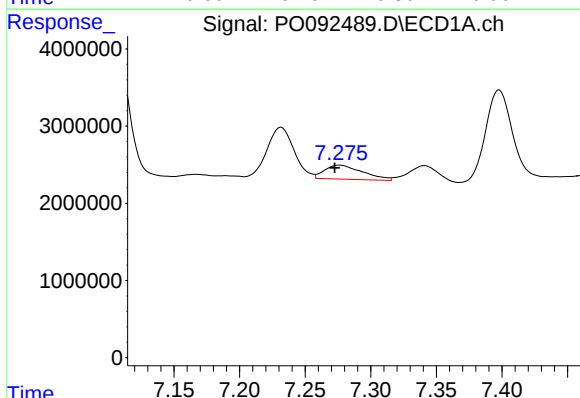
R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 4062398
Conc: 28.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



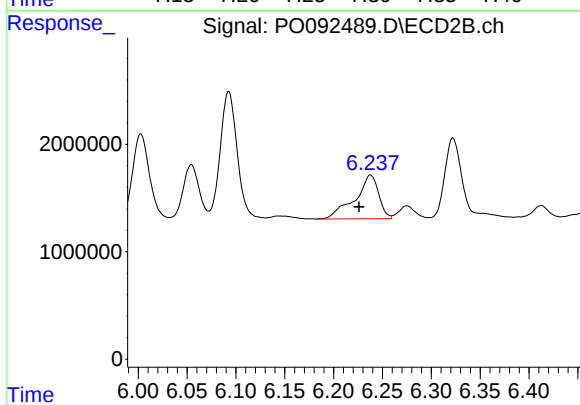
#30 AR-1254-5

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 2788620
Conc: 30.64 ng/ml



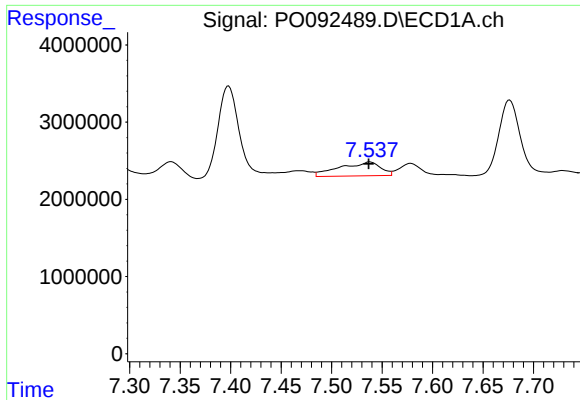
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: 0.004 min
Response: 3674470
Conc: 27.89 ng/ml



#31 AR-1260-1

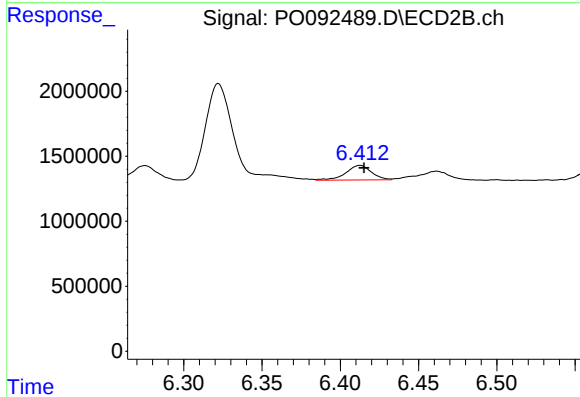
R.T.: 6.238 min
Delta R.T.: 0.012 min
Response: 6939937
Conc: 91.87 ng/ml



#32 AR-1260-2

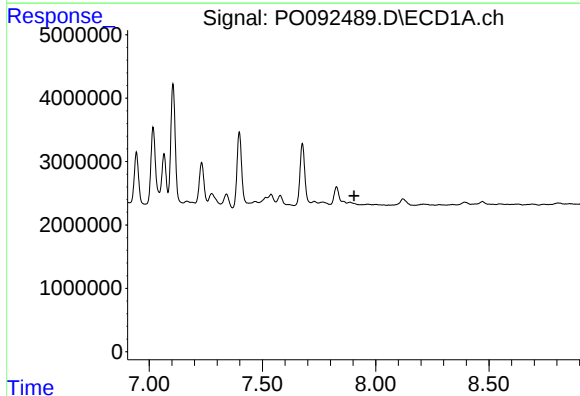
R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 5050772
Conc: 34.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



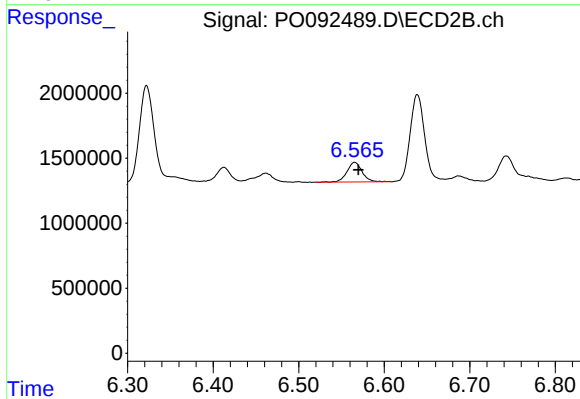
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 1273323
Conc: 14.53 ng/ml



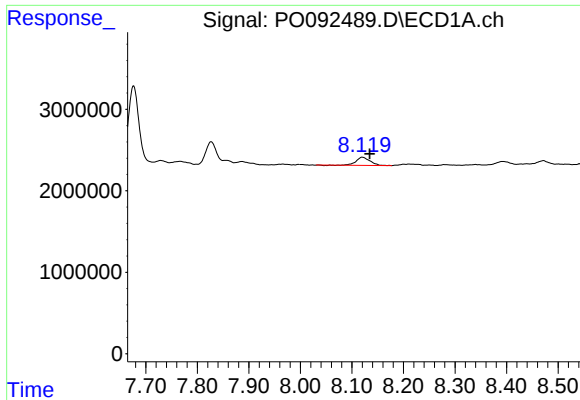
#33 AR-1260-3

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



#33 AR-1260-3

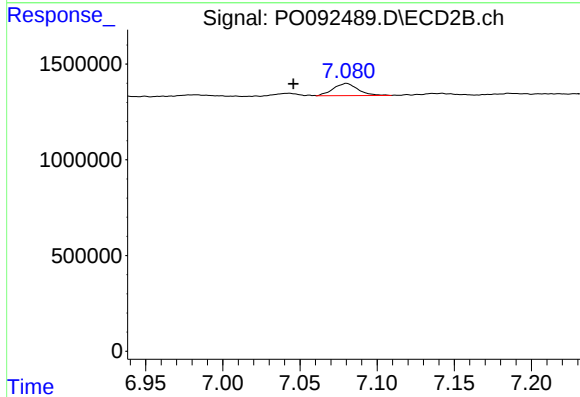
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 1866281
Conc: 21.53 ng/ml



#34 AR-1260-4

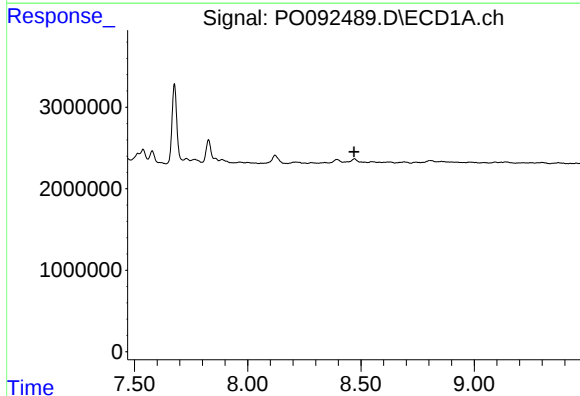
R.T.: 8.120 min
Delta R.T.: -0.014 min
Response: 1900458
Conc: 15.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



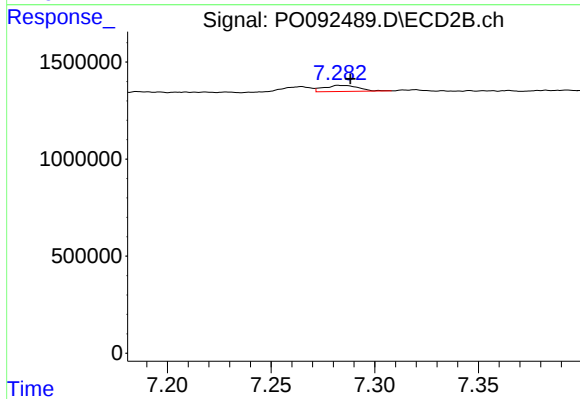
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: 0.034 min
Response: 704398
Conc: 10.52 ng/ml



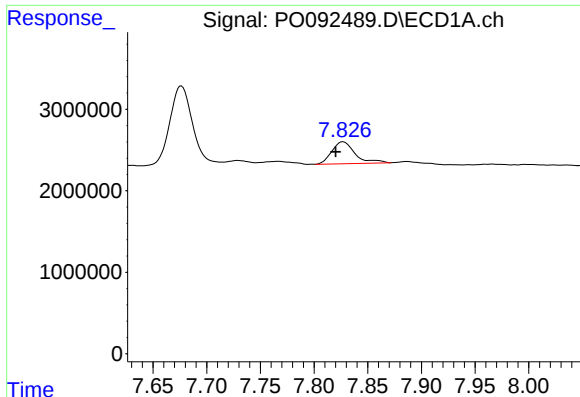
#35 AR-1260-5

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



#35 AR-1260-5

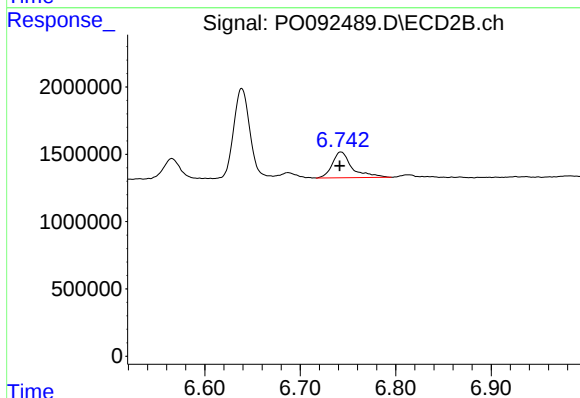
R.T.: 7.284 min
Delta R.T.: -0.005 min
Response: 361918
Conc: 2.54 ng/ml



#36 AR-1262-1

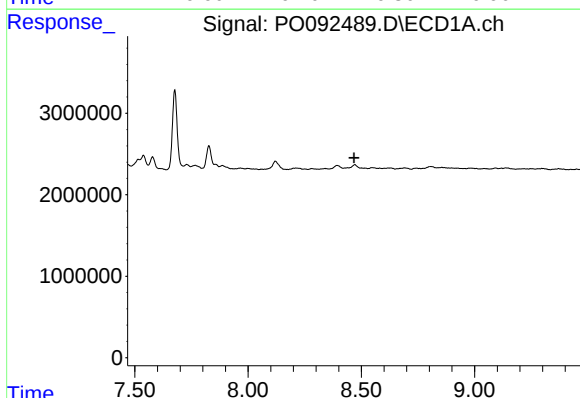
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 4062398
Conc: 37.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



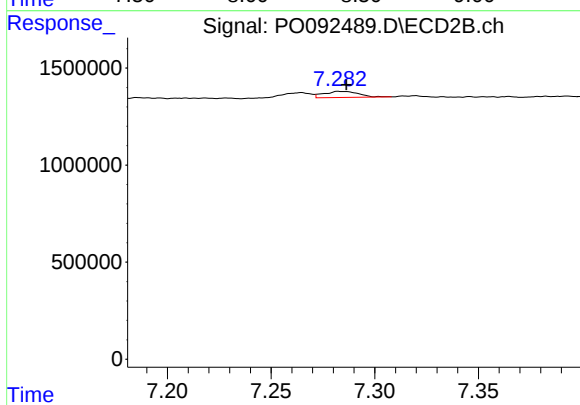
#36 AR-1262-1

R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 2788620
Conc: 60.09 ng/ml



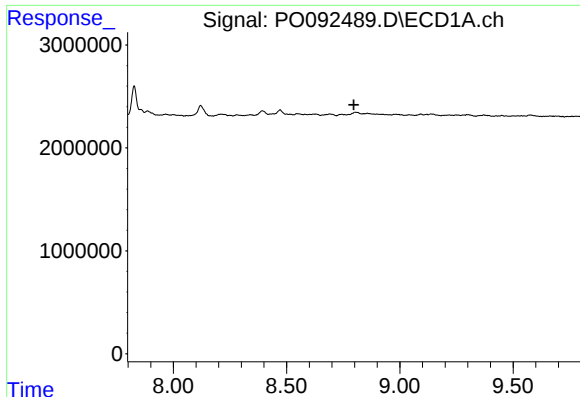
#37 AR-1262-2

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



#37 AR-1262-2

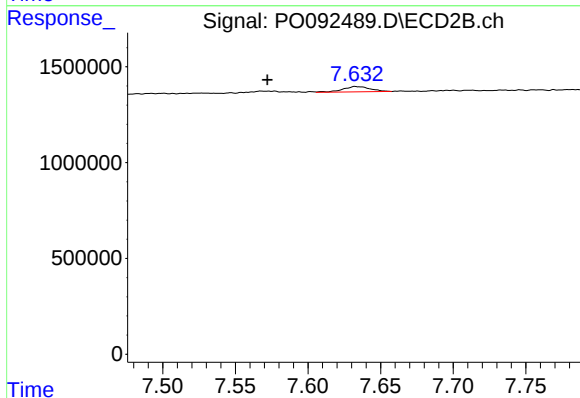
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 361918
Conc: 2.45 ng/ml



#38 AR-1262-3

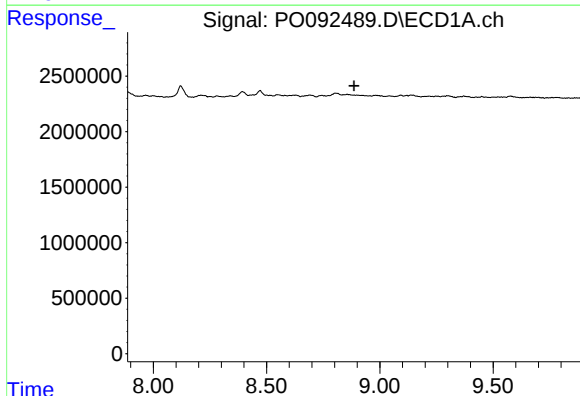
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



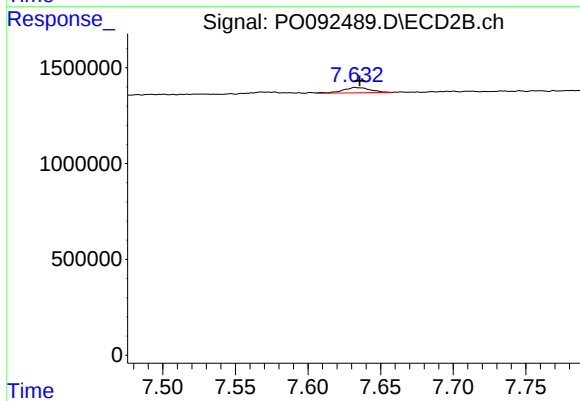
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 358717
Conc: 5.74 ng/ml



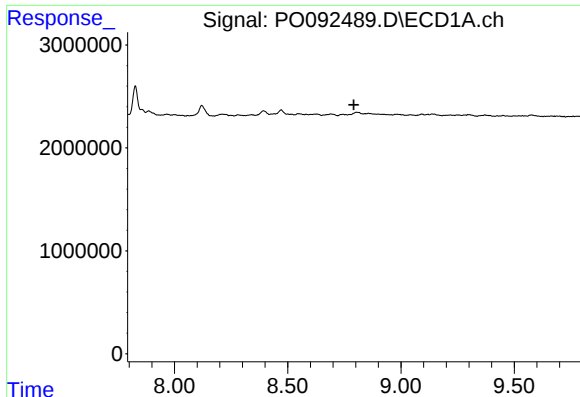
#39 AR-1262-4

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



#39 AR-1262-4

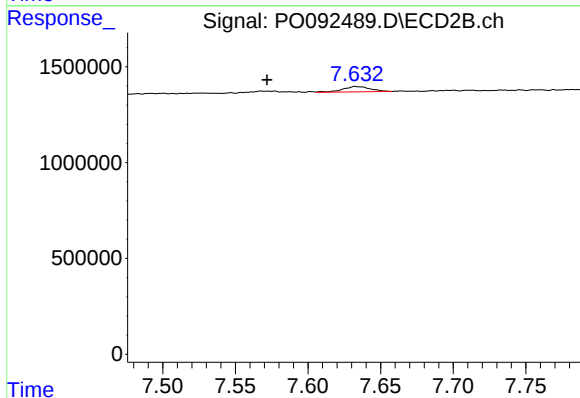
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 358717
Conc: 3.27 ng/ml



#41 AR-1268-1

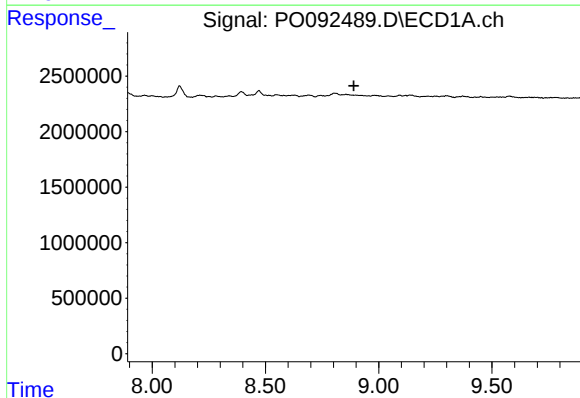
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



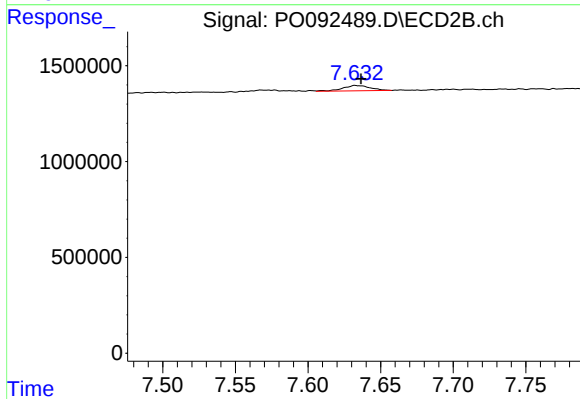
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 358717
Conc: 1.97 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 358717
Conc: 2.17 ng/ml