

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 14:58
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:52:59 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	141.5E6	62429410	48.882	44.461
2)	SA Decachlor...	10.375	8.687	110.9E6	54560776	53.755	48.331
Target Compounds							
3)	L1 AR-1016-1	5.637	4.734	1295781	528272	14.168	11.494
4)	L1 AR-1016-2	5.663	4.753	1679778	415480	12.544	6.336 #
5)	L1 AR-1016-3	5.663f	4.932	1679778	318259	19.520	9.002 #
6)	L1 AR-1016-4	0.000	4.972	0	15278856	N.D.	491.171 #
7)	L1 AR-1016-5	6.124	5.185	16972286	9058768	236.217	227.802
8)	L2 AR-1221-1	0.000	3.946f	0	876988	N.D.	46.326 #
9)	L2 AR-1221-2	4.761	3.946	1821351	876988	65.813	62.401
10)	L2 AR-1221-3	4.761f	0.000	1821351	0	21.584	N.D. #
11)	L3 AR-1232-1	4.761f	0.000	1821351	0	26.322	N.D. #
12)	L3 AR-1232-2	5.365	4.753	1211116	415480	34.664	13.553 #
13)	L3 AR-1232-3	5.663	4.932	1679778	318259	27.437	19.768 #
14)	L3 AR-1232-4	0.000	5.013	0	4779178	N.D.	292.601 #
15)	L3 AR-1232-5	5.917	5.185	30329974	9058768	1227.212	506.451 #
16)	L4 AR-1242-1	5.637	4.734	1295781	528272	16.615	13.544
17)	L4 AR-1242-2	5.663	4.753	1679778	415480	14.923	7.650 #
18)	L4 AR-1242-3	5.663f	4.932	1679778	318259	23.140	10.928 #
19)	L4 AR-1242-4	0.000	5.013	0	4779178	N.D.	148.579 #
20)	L4 AR-1242-5	6.578	5.540	14824363	34683258	265.565	958.055 #
21)	L5 AR-1248-1	5.637	4.734	1295781	528272	22.324	18.133
22)	L5 AR-1248-2	5.917	4.972	30329974	15278856	331.897	338.648
23)	L5 AR-1248-3	6.124	5.013	16972286	4779178	173.056	102.470 #
24)	L5 AR-1248-4	6.536	5.185	21241970	9058768	216.957	168.598
25)	L5 AR-1248-5	6.578	5.580	14824363	4376764	157.238	92.450 #
26)	L6 AR-1254-1	6.509	5.540	47860670	34683258	432.285	442.447
27)	L6 AR-1254-2	6.733	5.688	75255336	30625644	462.955	442.626
28)	L6 AR-1254-3	7.106	6.093	79564254	46976899	482.414	440.126
29)	L6 AR-1254-4	7.399	6.323	53501232	25902632	489.108	439.815
30)	L6 AR-1254-5	7.828	6.743	73826829	40612058	524.715	446.210
31)	L7 AR-1260-1	7.275	6.224	35774844	23923096	271.524	316.696
32)	L7 AR-1260-2	7.539	6.413	38024882	19241918	256.428	219.622
33)	L7 AR-1260-3	7.887	6.566	10998138	19279522	97.102	222.398 #
34)	L7 AR-1260-4	8.121	7.042	25616436	2131514	206.642	31.829 #
35)	L7 AR-1260-5	8.471	7.284	8113177	5053303	36.536	35.512
36)	L8 AR-1262-1	7.828	6.743	73826829	40612058	683.265	875.075 #
37)	L8 AR-1262-2	8.471	7.284	8113177	5053303	33.986	34.251
38)	L8 AR-1262-3	8.809	7.632f	6716832	4723063	39.734	75.573 #
39)	L8 AR-1262-4	8.861	7.632	1767536	4723063	17.374	43.109 #
41)	L9 AR-1268-1	8.809	7.632f	6716832	4723063	21.233	25.956
42)	L9 AR-1268-2	8.861	7.632	1767536	4723063	5.856	28.541 #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
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QLast Update : Tue Jan 24 04:40:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

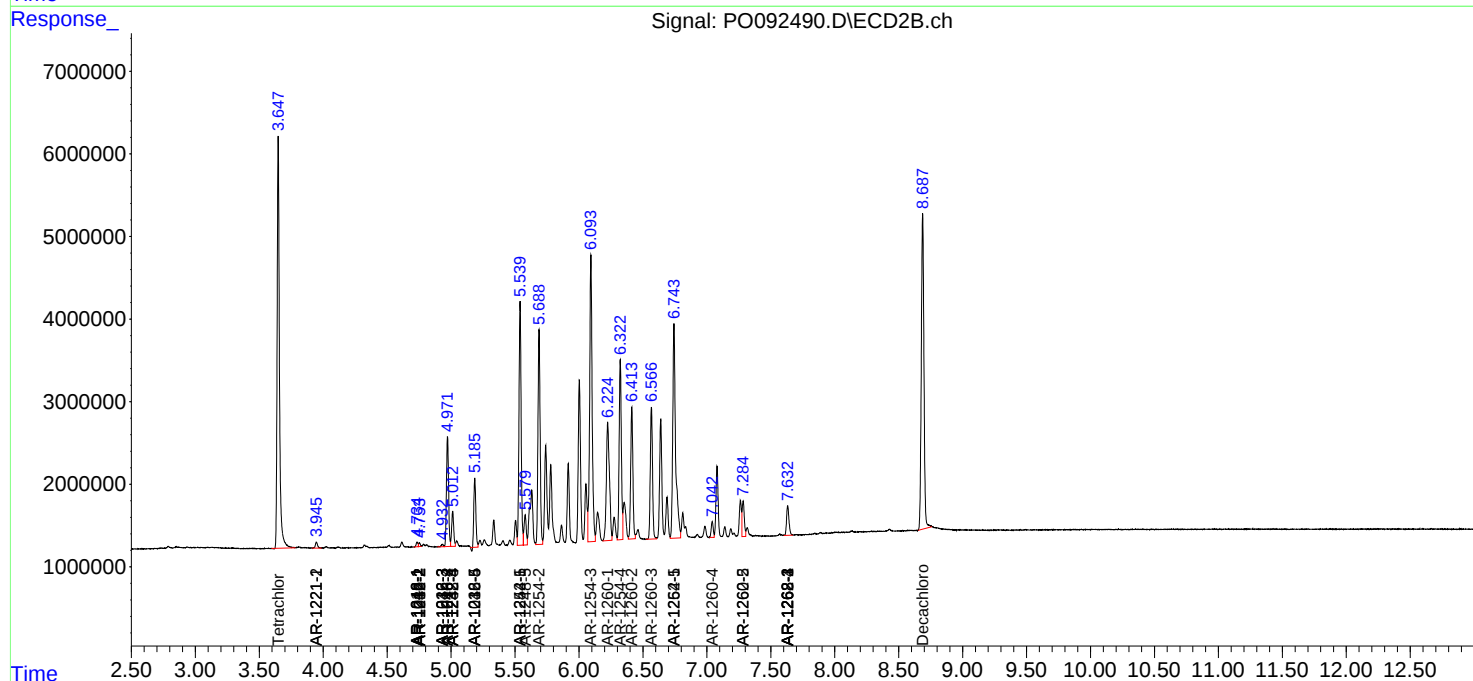
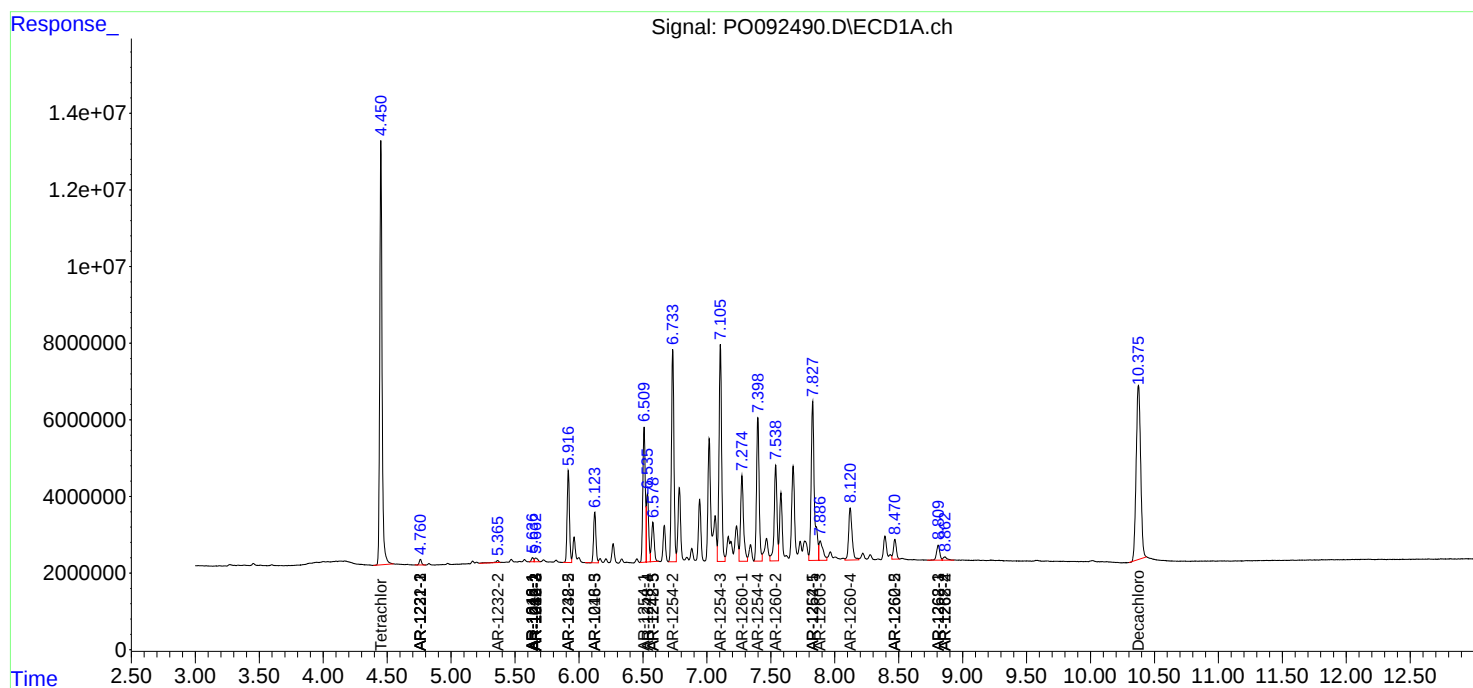
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

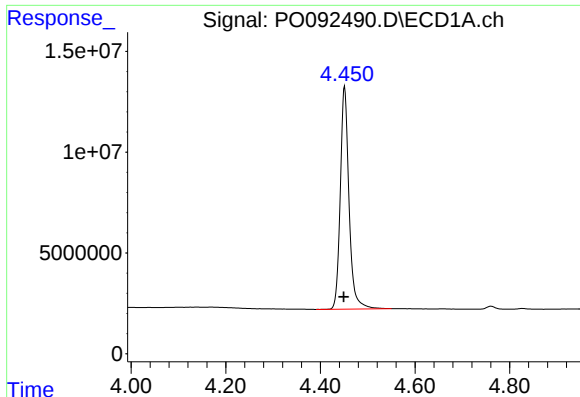
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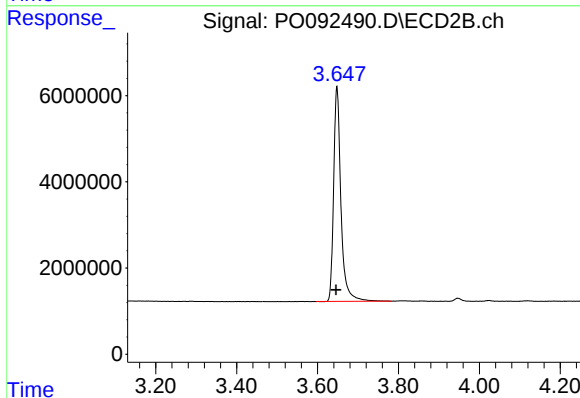




#1 Tetrachloro-m-xylene

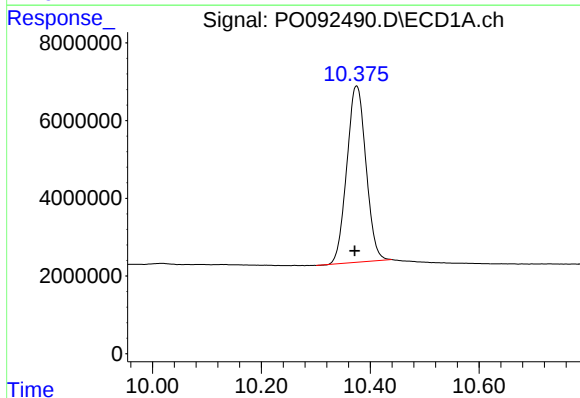
R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 141506555
Conc: 48.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



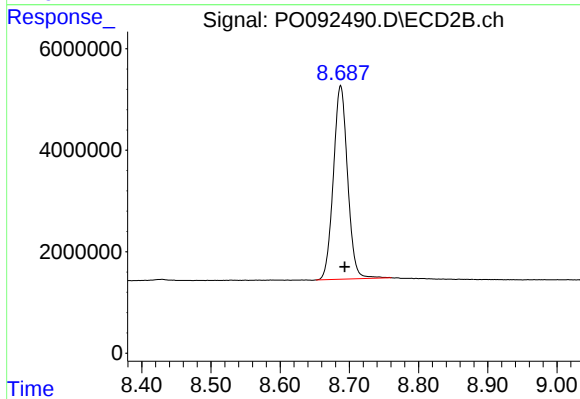
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 62429410
Conc: 44.46 ng/ml



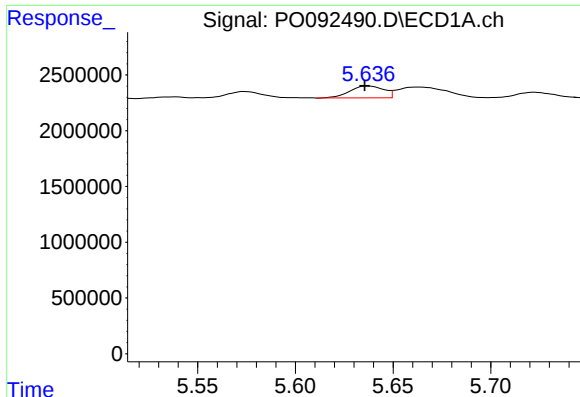
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.004 min
Response: 110946803
Conc: 53.76 ng/ml



#2 Decachlorobiphenyl

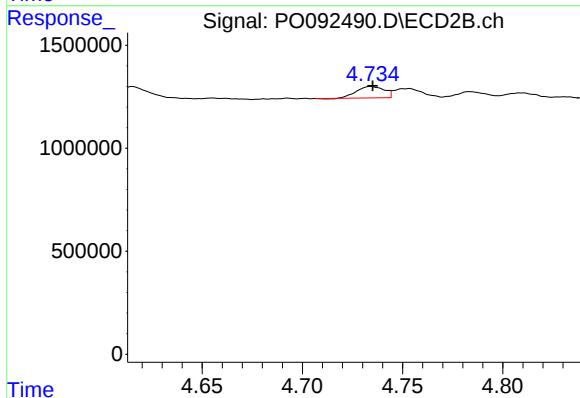
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 54560776
Conc: 48.33 ng/ml



#3 AR-1016-1

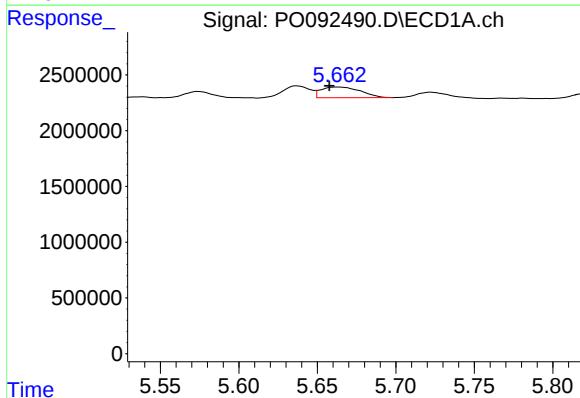
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 1295781
Conc: 14.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



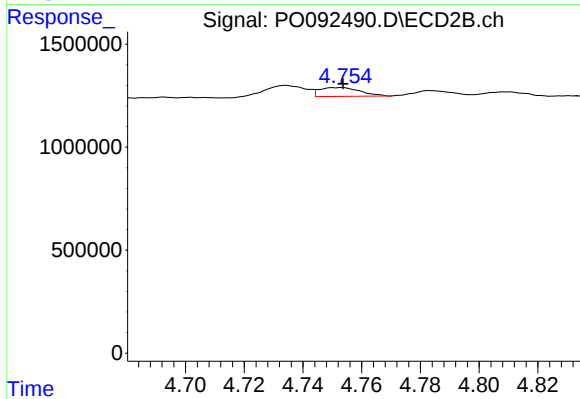
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 528272
Conc: 11.49 ng/ml



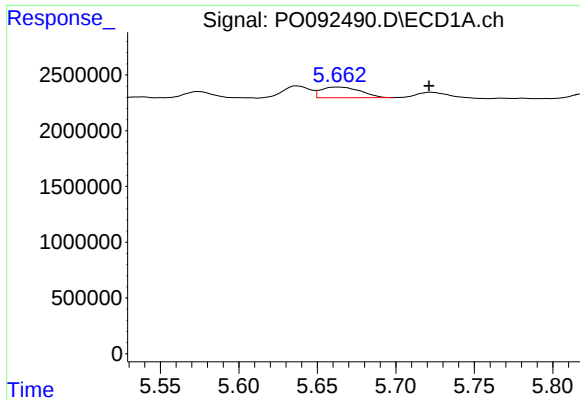
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 1679778
Conc: 12.54 ng/ml



#4 AR-1016-2

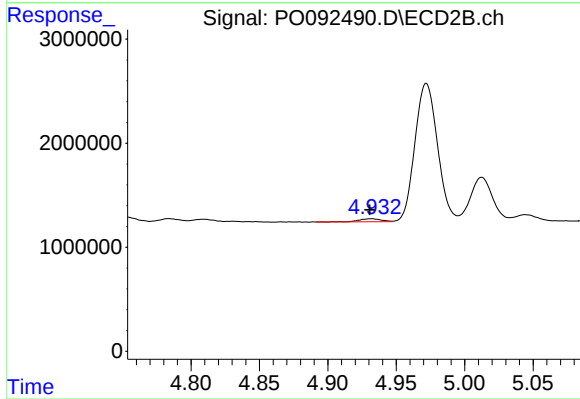
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 415480
Conc: 6.34 ng/ml



#5 AR-1016-3

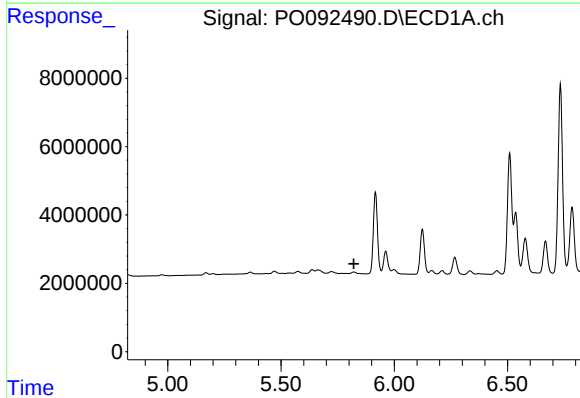
R.T.: 5.663 min
Delta R.T.: -0.058 min
Response: 1679778
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



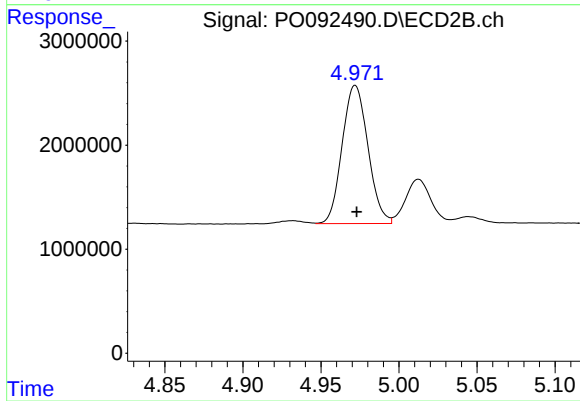
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 318259
Conc: 9.00 ng/ml



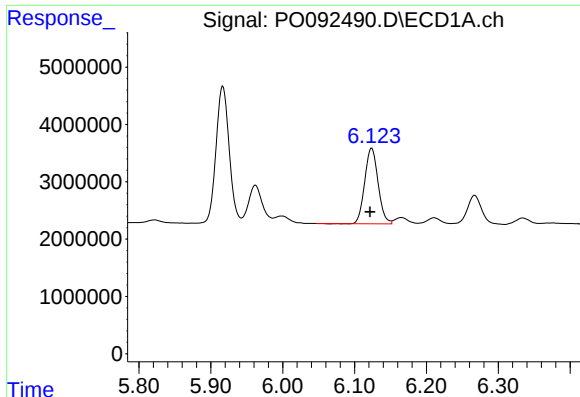
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

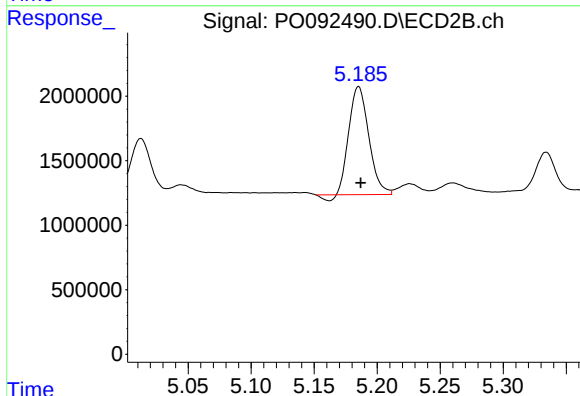
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 15278856
Conc: 491.17 ng/ml



#7 AR-1016-5

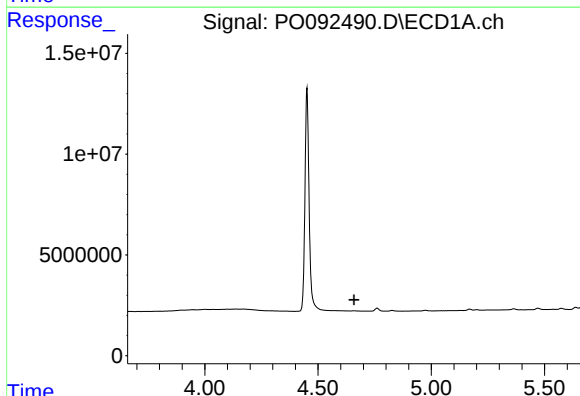
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 16972286
Conc: 236.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



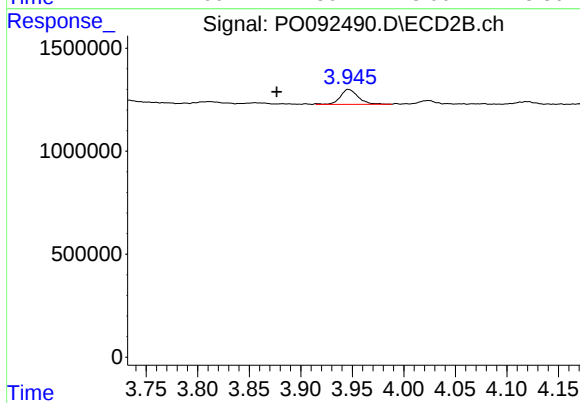
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 9058768
Conc: 227.80 ng/ml



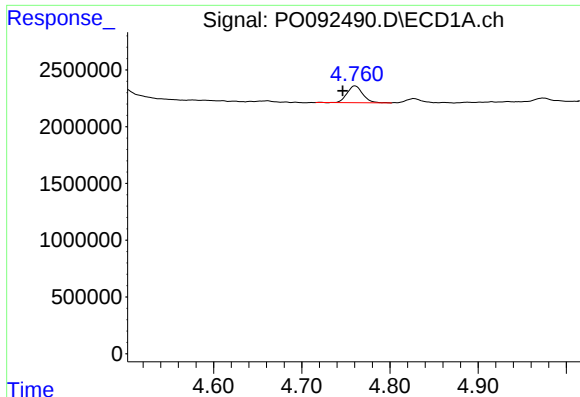
#8 AR-1221-1

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



#8 AR-1221-1

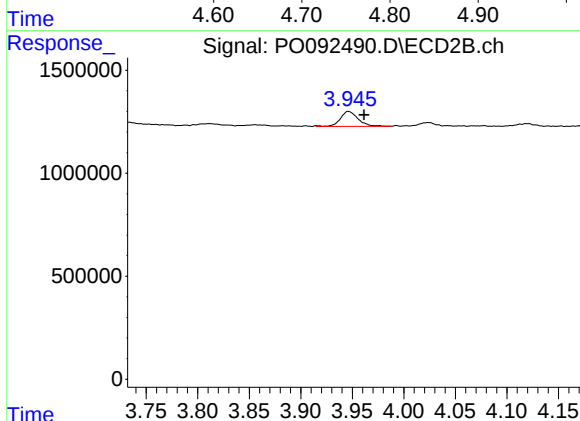
R.T.: 3.946 min
Delta R.T.: 0.070 min
Response: 876988
Conc: 46.33 ng/ml



#9 AR-1221-2

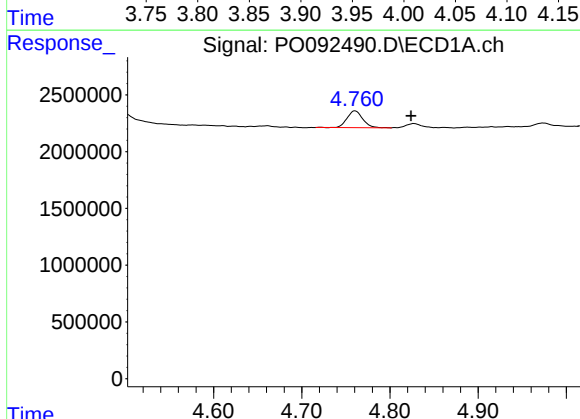
R.T.: 4.761 min
Delta R.T.: 0.014 min
Response: 1821351
Conc: 65.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



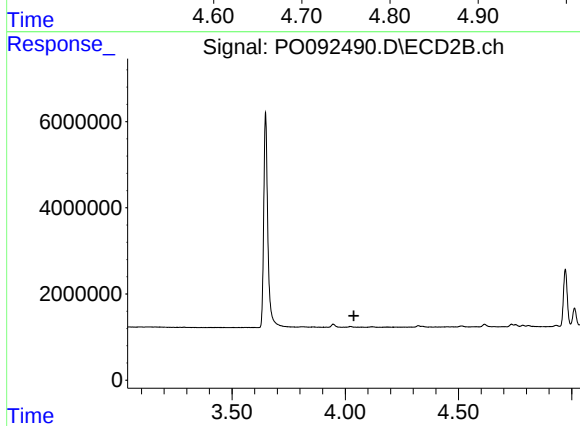
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.015 min
Response: 876988
Conc: 62.40 ng/ml



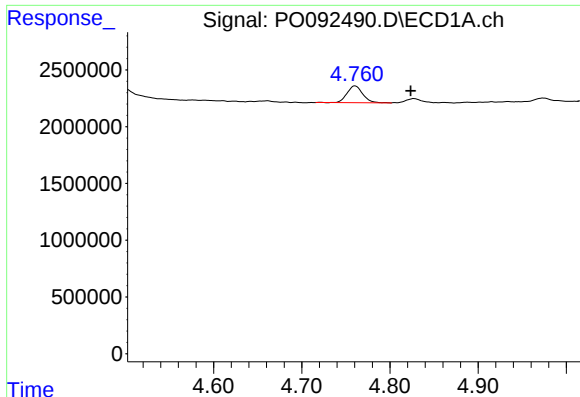
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.063 min
Response: 1821351
Conc: 21.58 ng/ml



#10 AR-1221-3

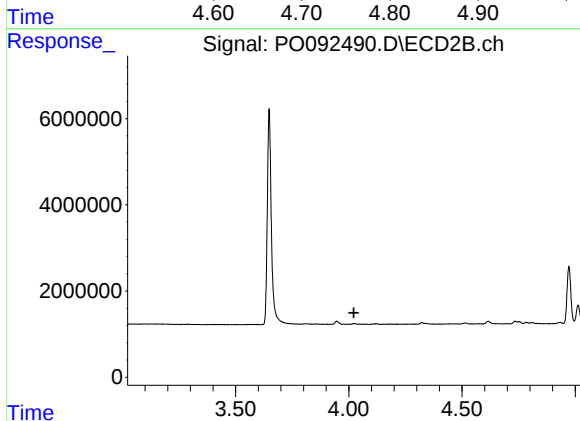
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

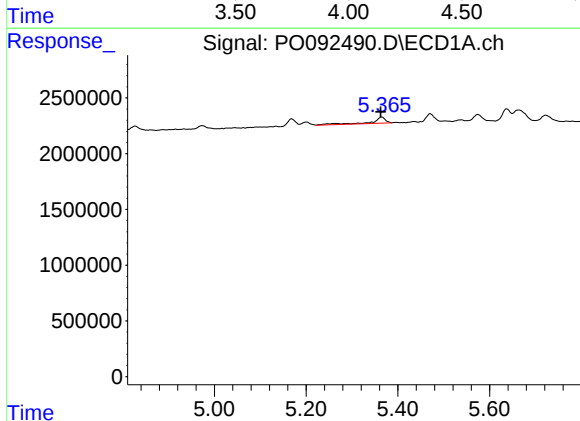
R.T.: 4.761 min
Delta R.T.: -0.063 min
Response: 1821351
Conc: 26.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



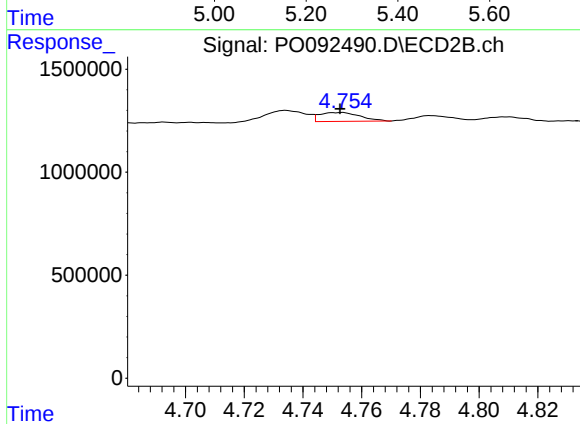
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



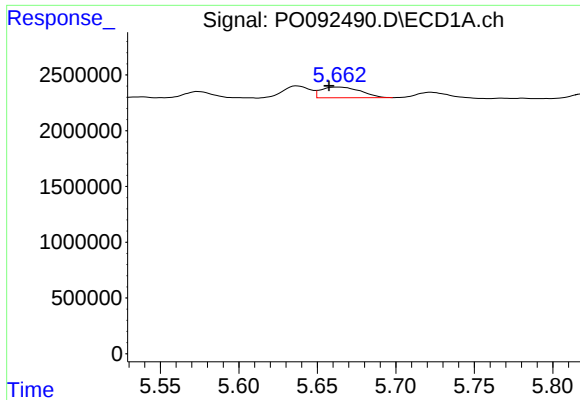
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 1211116
Conc: 34.66 ng/ml



#12 AR-1232-2

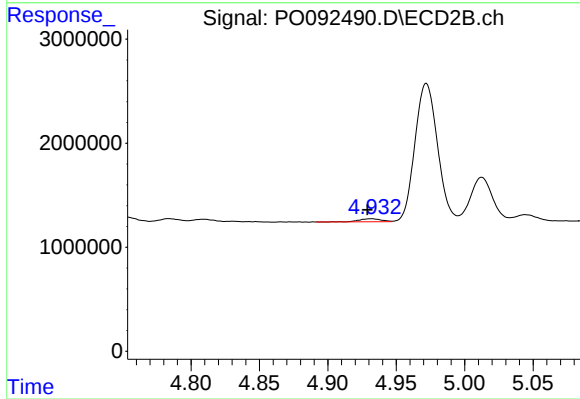
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 415480
Conc: 13.55 ng/ml



#13 AR-1232-3

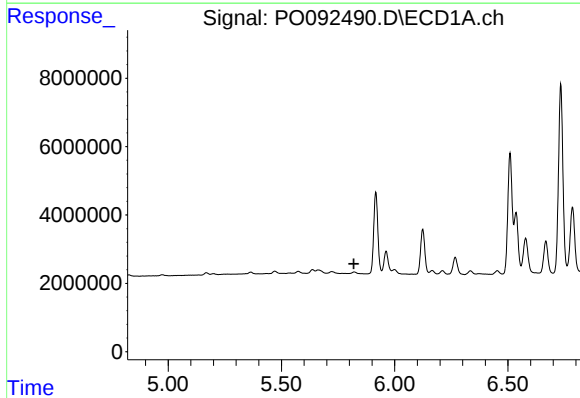
R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 1679778
Conc: 27.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



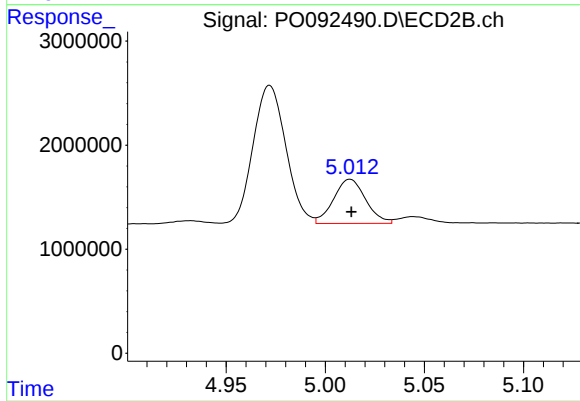
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 318259
Conc: 19.77 ng/ml



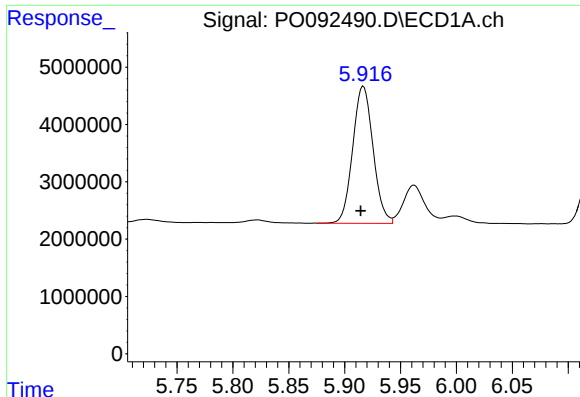
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

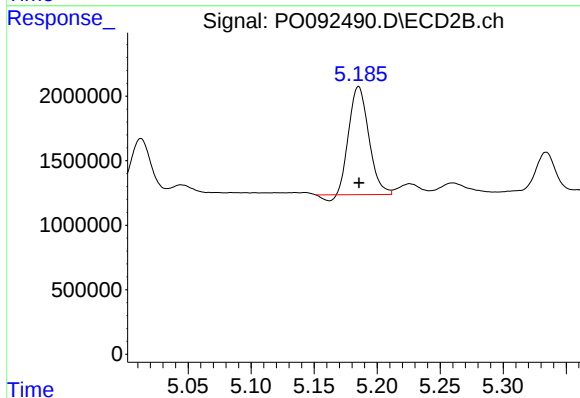
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 4779178
Conc: 292.60 ng/ml



#15 AR-1232-5

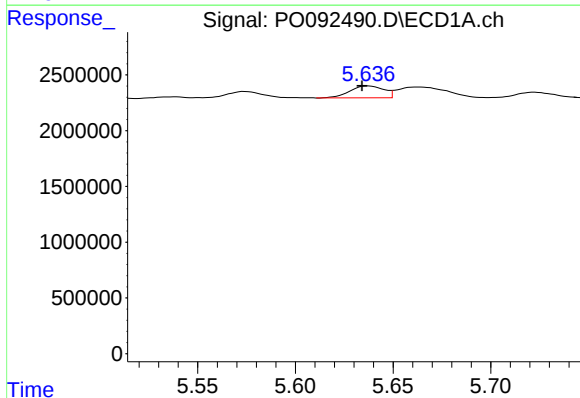
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 30329974
Conc: 1227.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



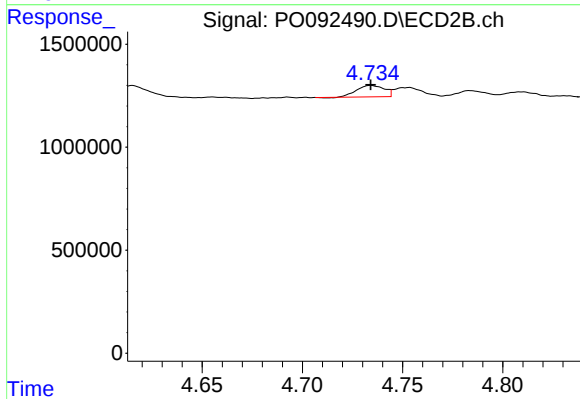
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 9058768
Conc: 506.45 ng/ml



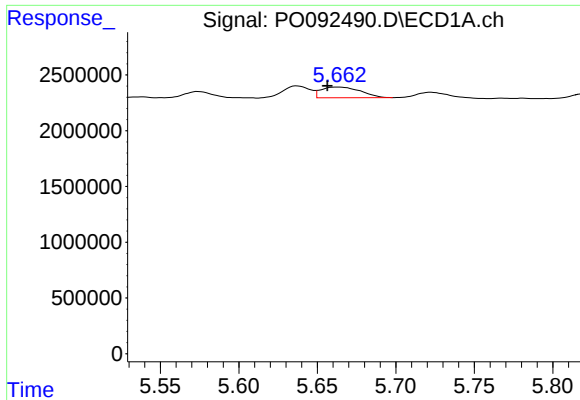
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 1295781
Conc: 16.61 ng/ml



#16 AR-1242-1

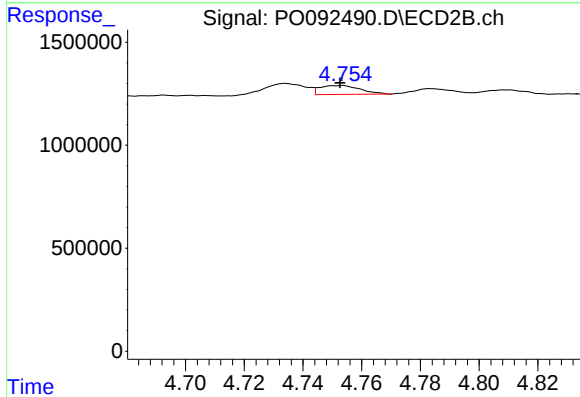
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 528272
Conc: 13.54 ng/ml



#17 AR-1242-2

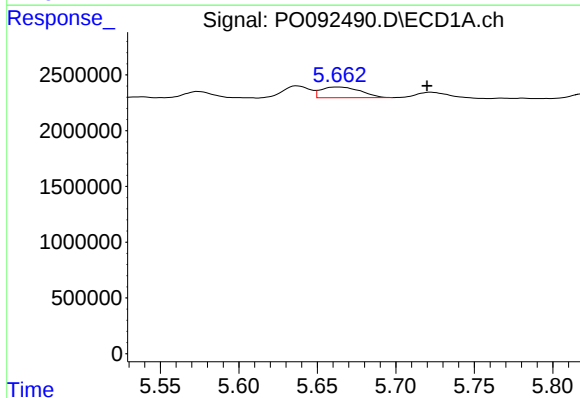
R.T.: 5.663 min
Delta R.T.: 0.007 min
Response: 1679778
Conc: 14.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



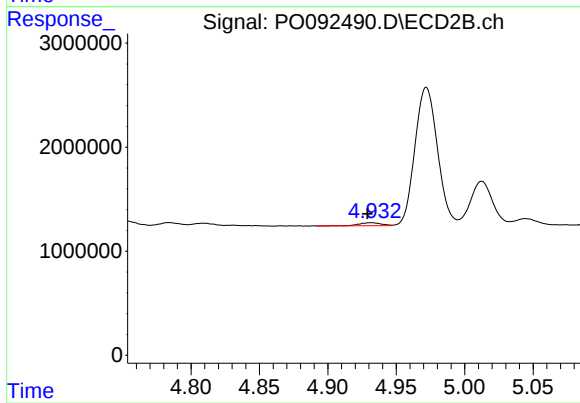
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 415480
Conc: 7.65 ng/ml



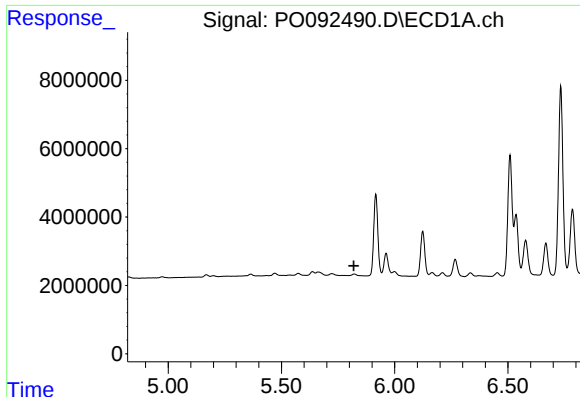
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: -0.057 min
Response: 1679778
Conc: 23.14 ng/ml



#18 AR-1242-3

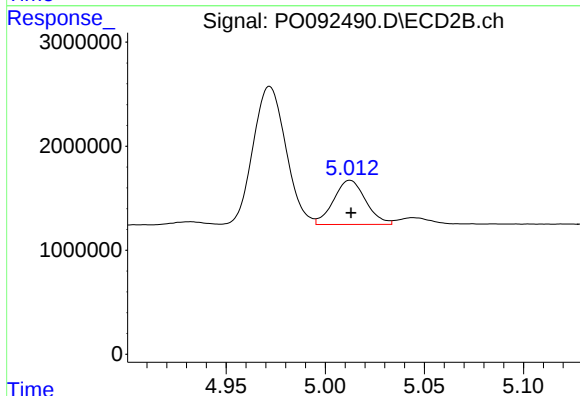
R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 318259
Conc: 10.93 ng/ml



#19 AR-1242-4

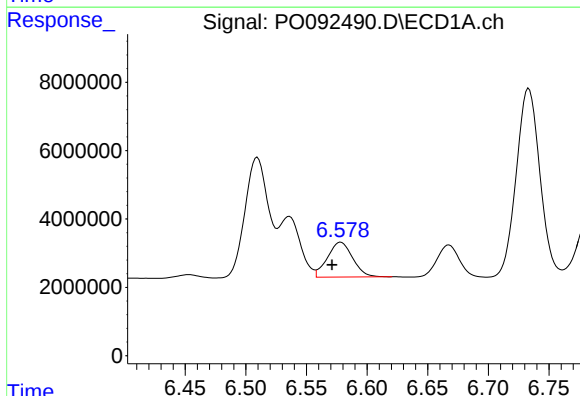
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



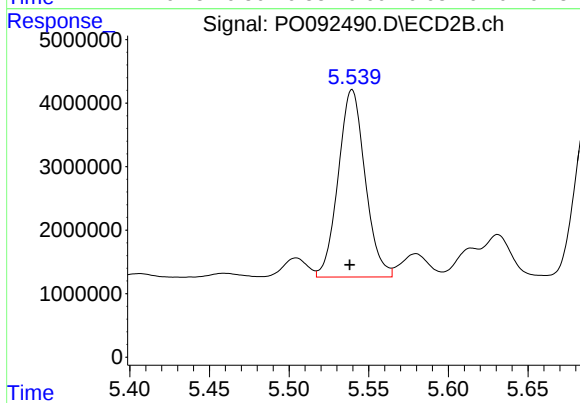
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 4779178
Conc: 148.58 ng/ml



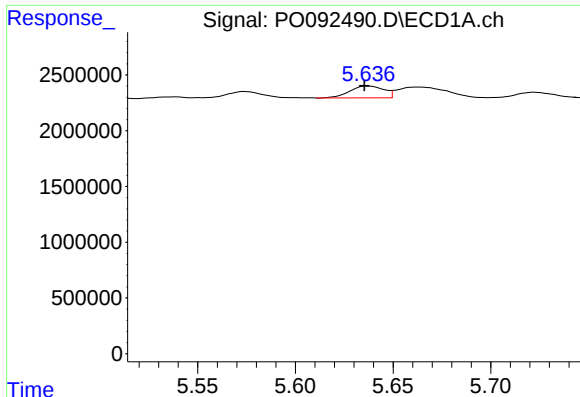
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 14824363
Conc: 265.56 ng/ml



#20 AR-1242-5

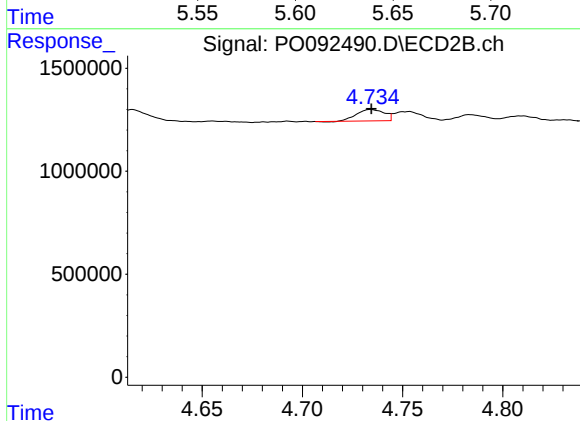
R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 34683258
Conc: 958.05 ng/ml



#21 AR-1248-1

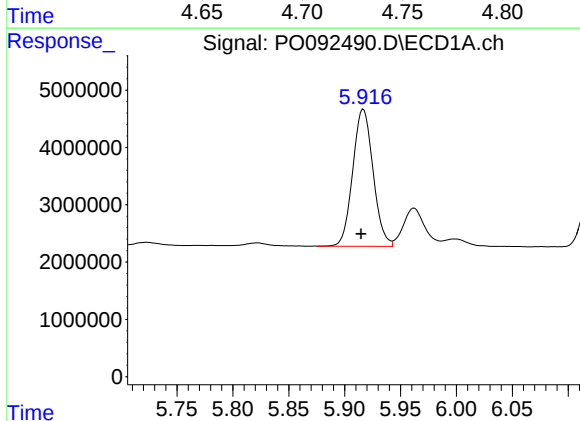
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 1295781
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



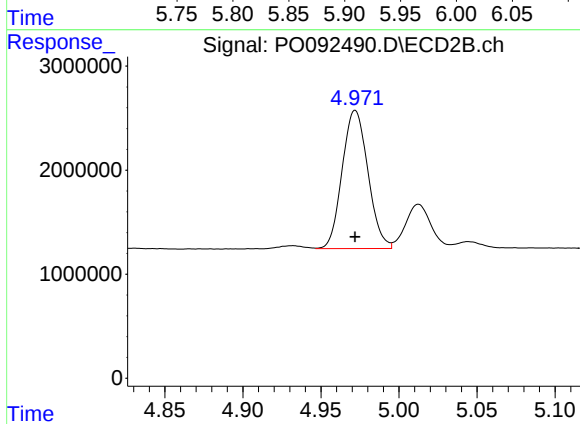
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 528272
Conc: 18.13 ng/ml



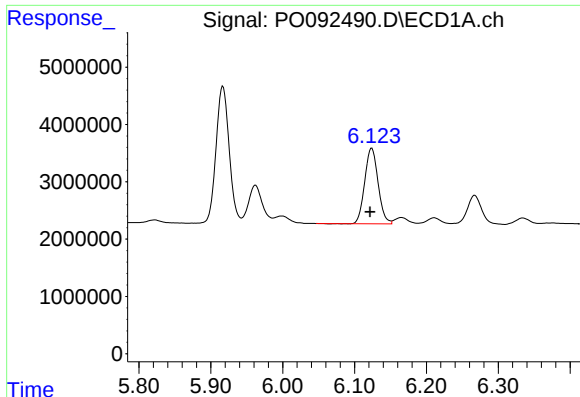
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 30329974
Conc: 331.90 ng/ml



#22 AR-1248-2

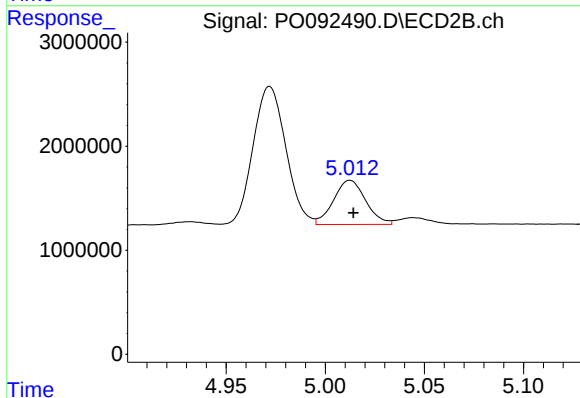
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 15278856
Conc: 338.65 ng/ml



#23 AR-1248-3

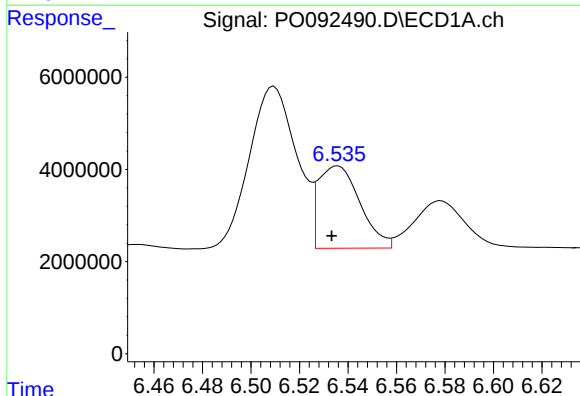
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 16972286
Conc: 173.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



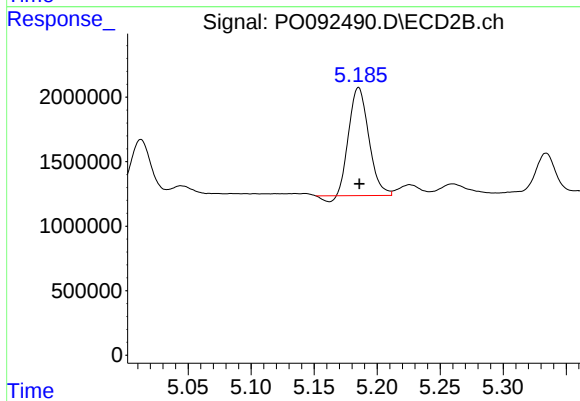
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 4779178
Conc: 102.47 ng/ml



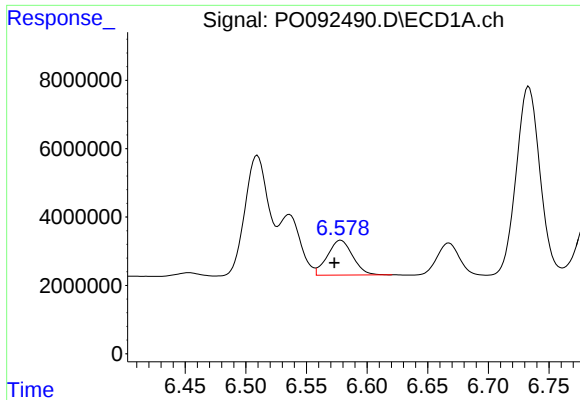
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 21241970
Conc: 216.96 ng/ml



#24 AR-1248-4

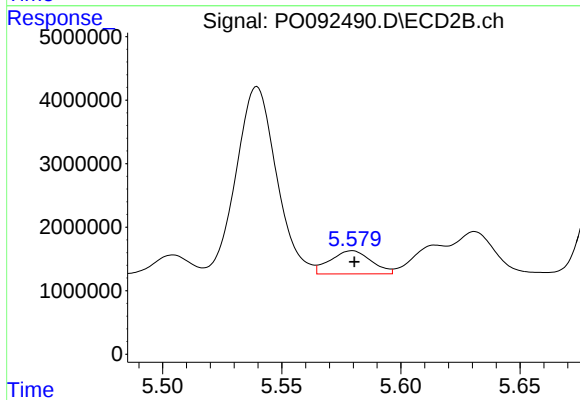
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 9058768
Conc: 168.60 ng/ml



#25 AR-1248-5

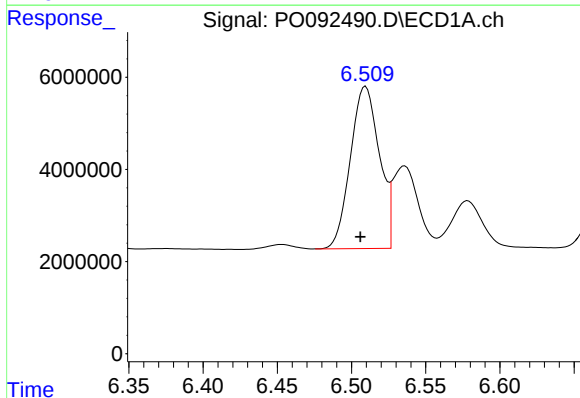
R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 14824363
Conc: 157.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



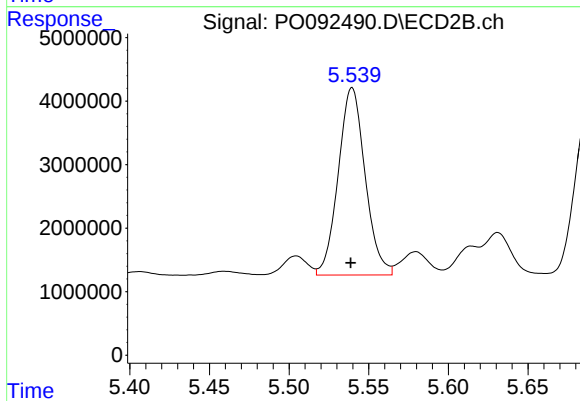
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 4376764
Conc: 92.45 ng/ml



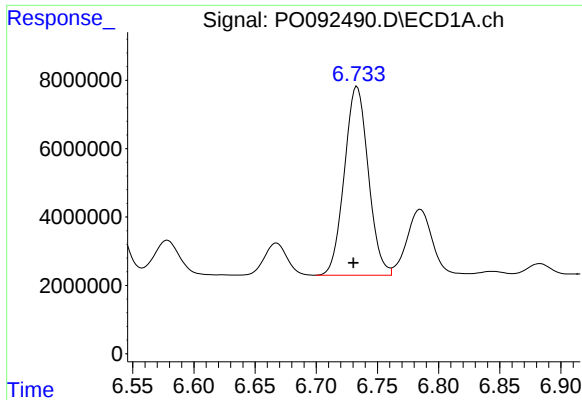
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 47860670
Conc: 432.29 ng/ml



#26 AR-1254-1

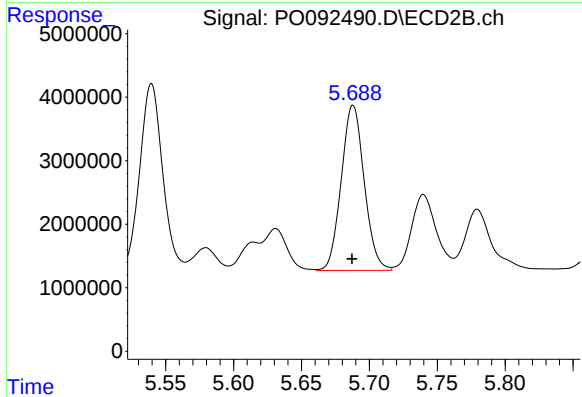
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 34683258
Conc: 442.45 ng/ml



#27 AR-1254-2

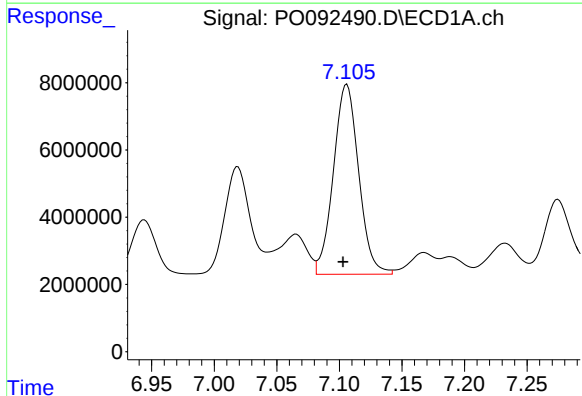
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 75255336
Conc: 462.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



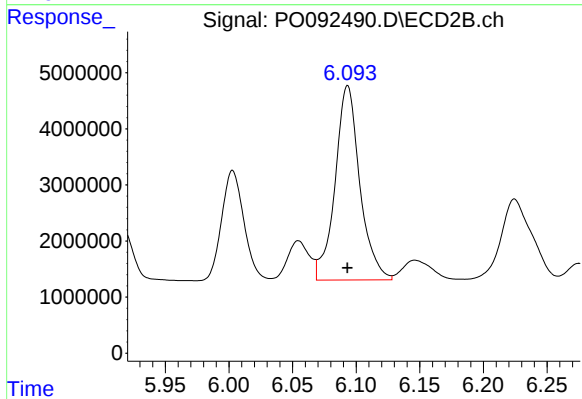
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 30625644
Conc: 442.63 ng/ml



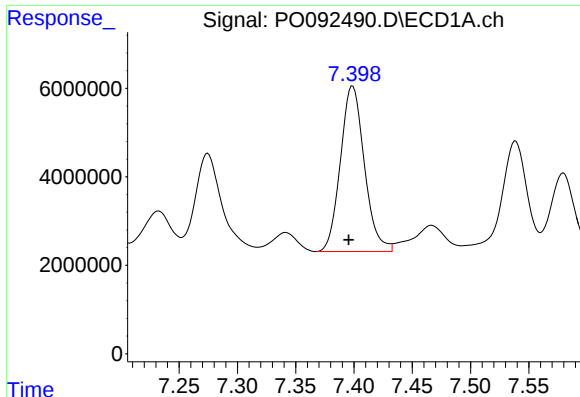
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 79564254
Conc: 482.41 ng/ml



#28 AR-1254-3

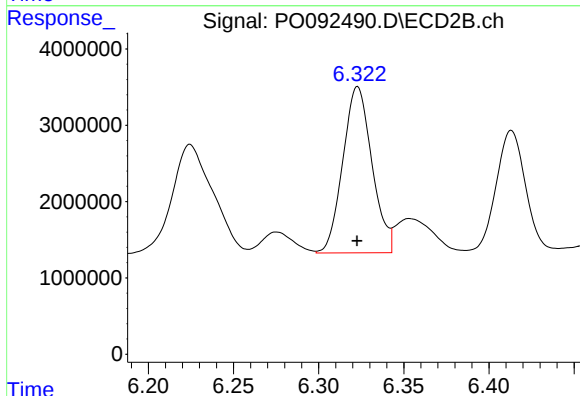
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 46976899
Conc: 440.13 ng/ml



#29 AR-1254-4

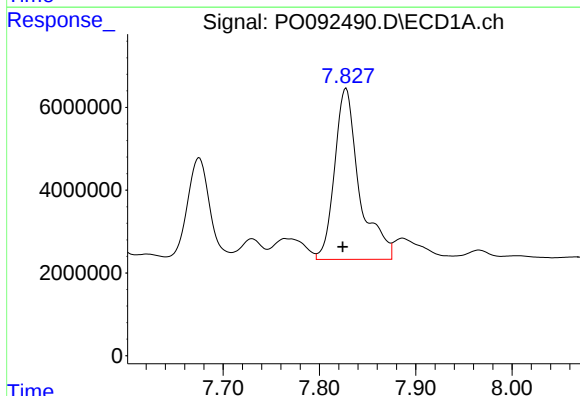
R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 53501232
Conc: 489.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



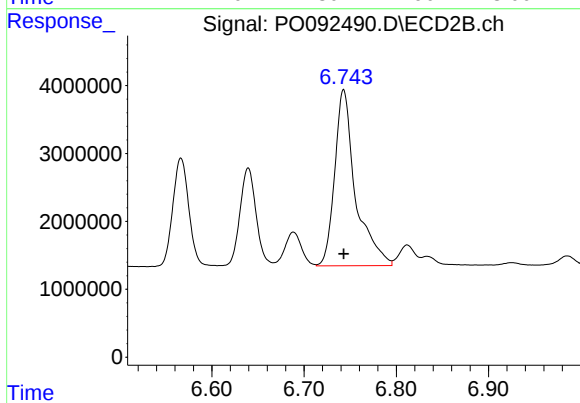
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 25902632
Conc: 439.82 ng/ml



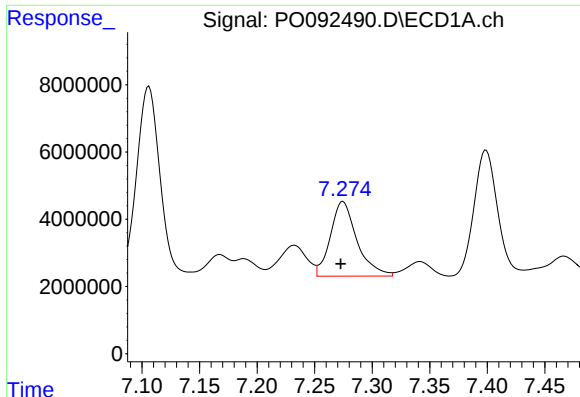
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 73826829
Conc: 524.71 ng/ml



#30 AR-1254-5

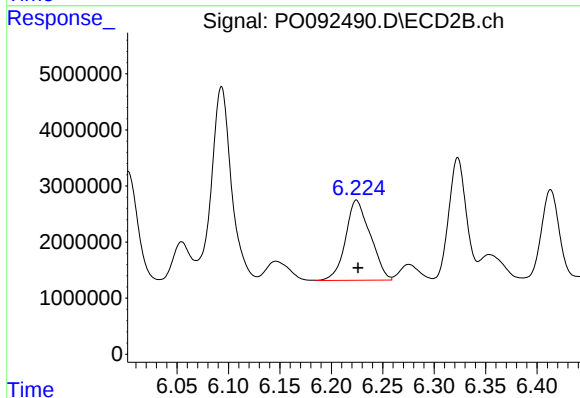
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 40612058
Conc: 446.21 ng/ml



#31 AR-1260-1

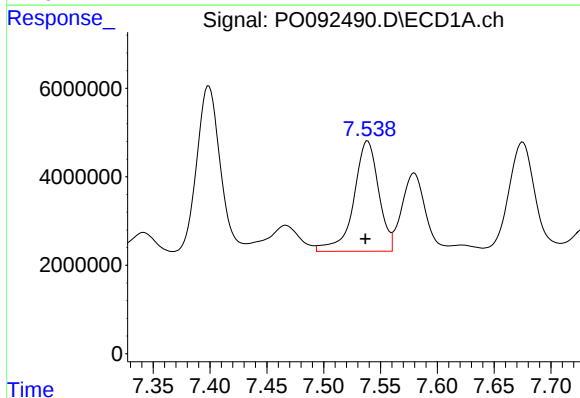
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 35774844
Conc: 271.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



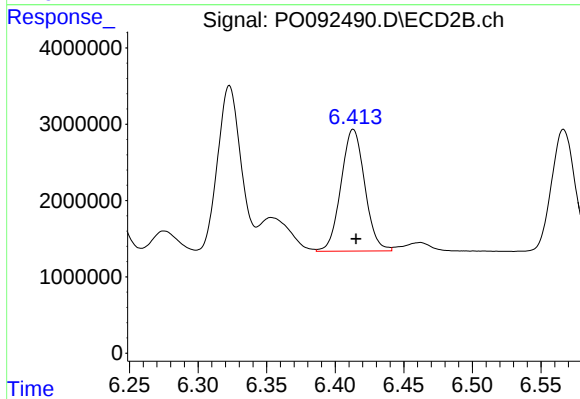
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 23923096
Conc: 316.70 ng/ml



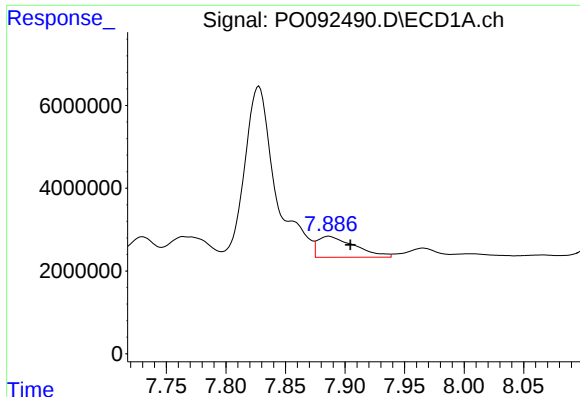
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 38024882
Conc: 256.43 ng/ml



#32 AR-1260-2

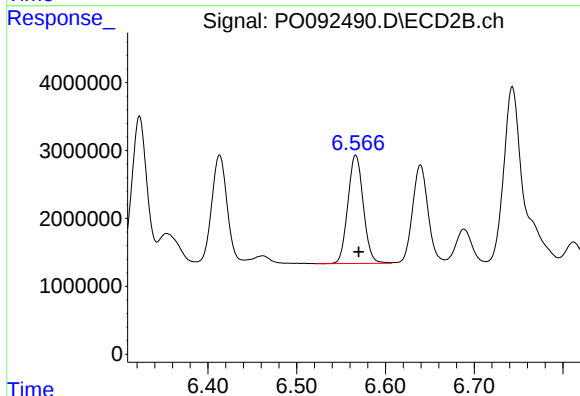
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 19241918
Conc: 219.62 ng/ml



#33 AR-1260-3

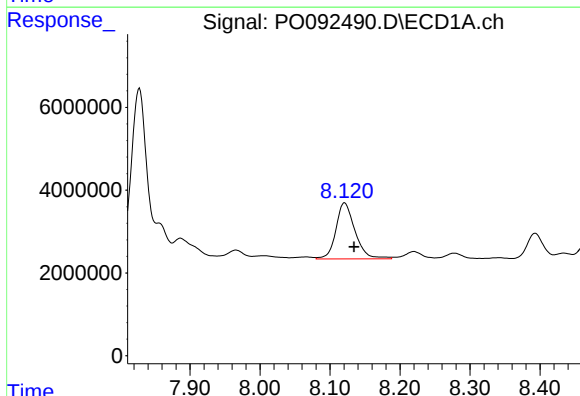
R.T.: 7.887 min
Delta R.T.: -0.018 min
Response: 10998138
Conc: 97.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



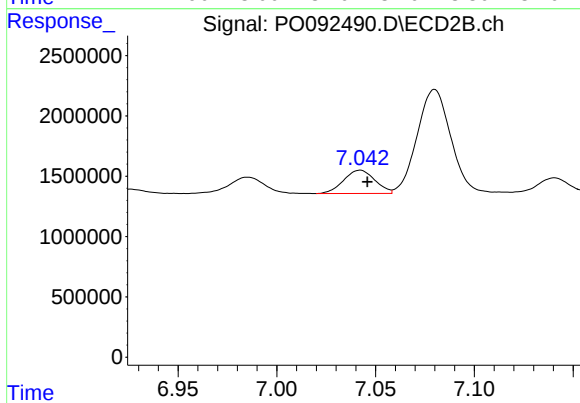
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 19279522
Conc: 222.40 ng/ml



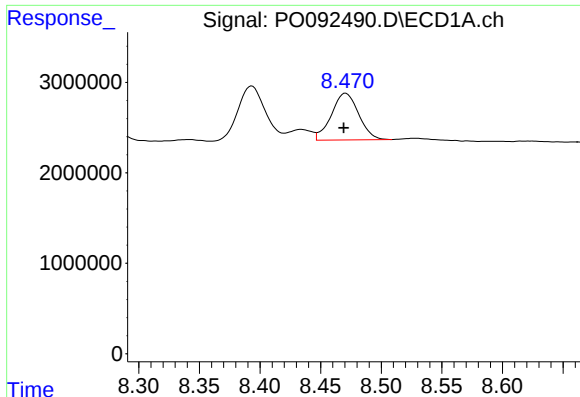
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 25616436
Conc: 206.64 ng/ml



#34 AR-1260-4

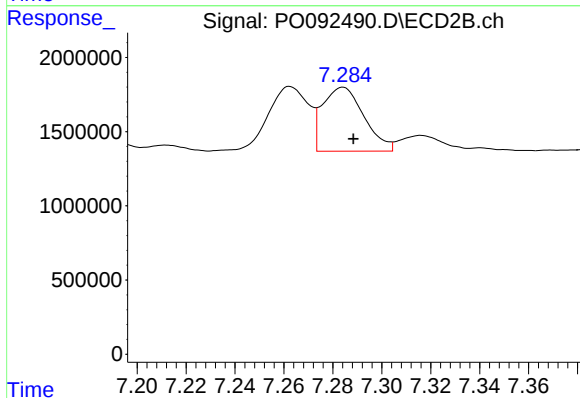
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 2131514
Conc: 31.83 ng/ml



#35 AR-1260-5

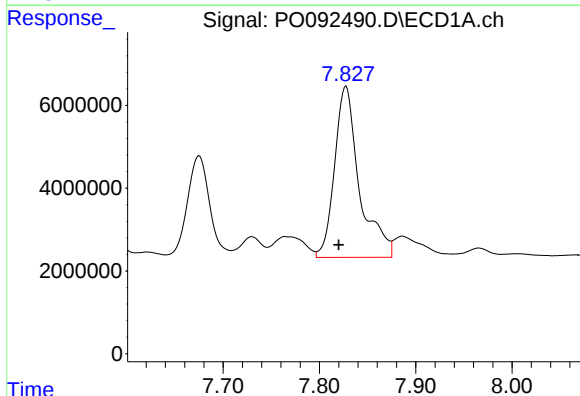
R.T.: 8.471 min
Delta R.T.: 0.002 min
Response: 8113177
Conc: 36.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



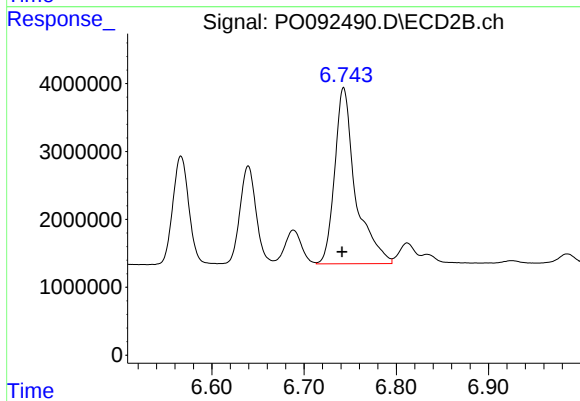
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 5053303
Conc: 35.51 ng/ml



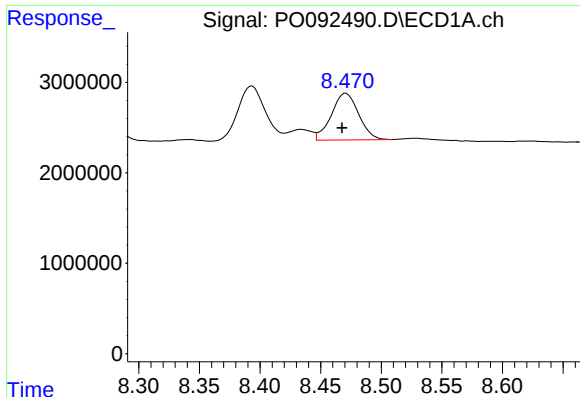
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.007 min
Response: 73826829
Conc: 683.27 ng/ml



#36 AR-1262-1

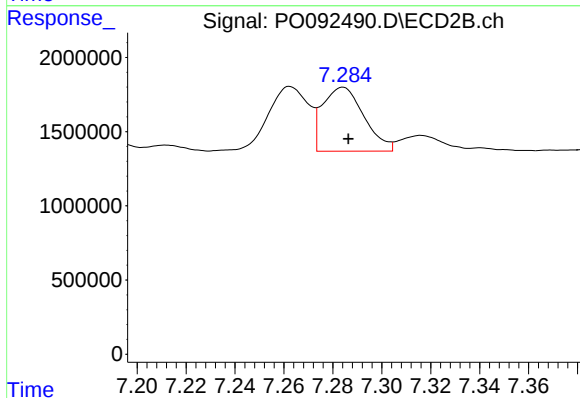
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 40612058
Conc: 875.07 ng/ml



#37 AR-1262-2

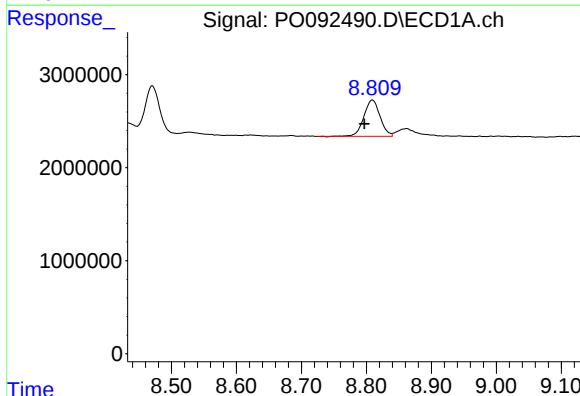
R.T.: 8.471 min
Delta R.T.: 0.003 min
Response: 8113177
Conc: 33.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



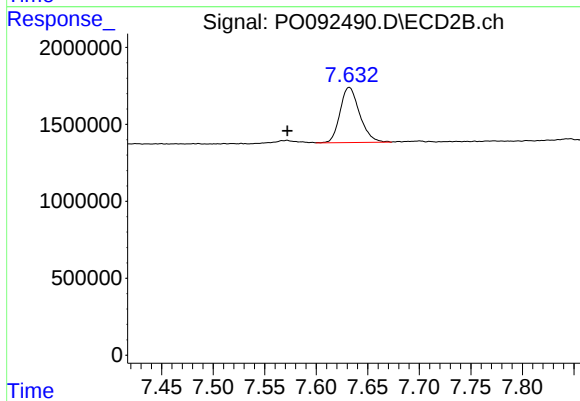
#37 AR-1262-2

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 5053303
Conc: 34.25 ng/ml



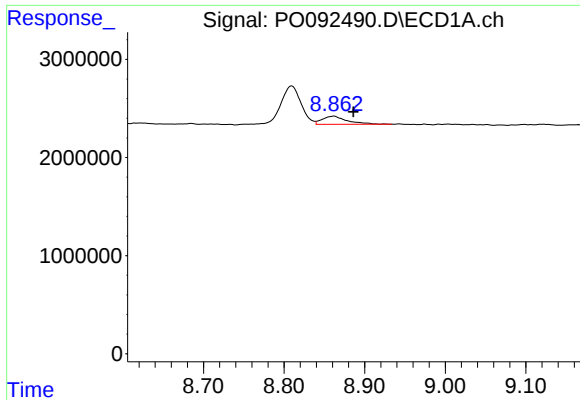
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.013 min
Response: 6716832
Conc: 39.73 ng/ml



#38 AR-1262-3

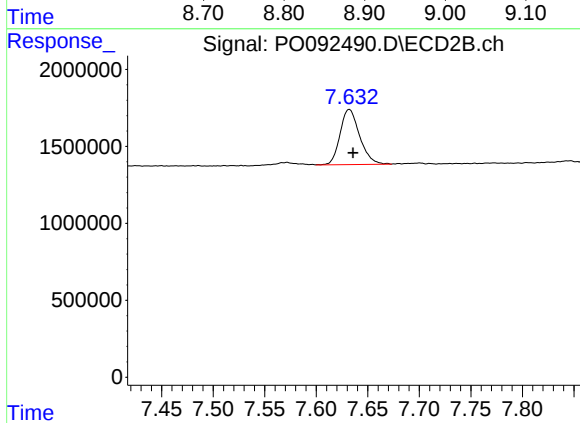
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 4723063
Conc: 75.57 ng/ml



#39 AR-1262-4

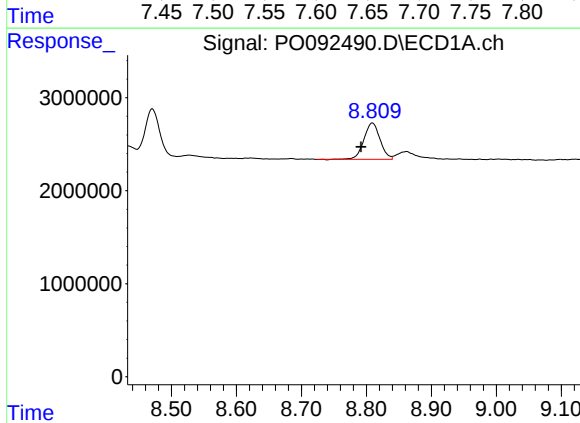
R.T.: 8.861 min
Delta R.T.: -0.024 min
Response: 1767536
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



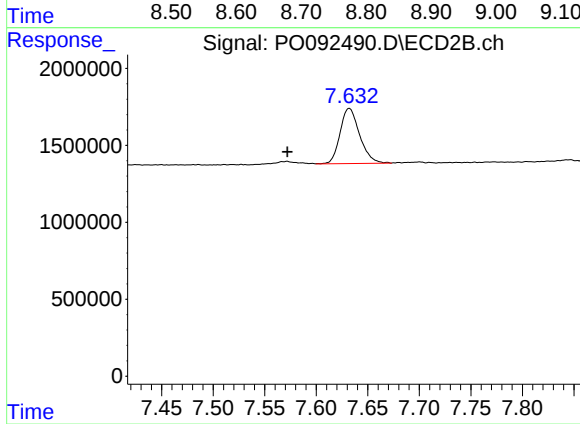
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 4723063
Conc: 43.11 ng/ml



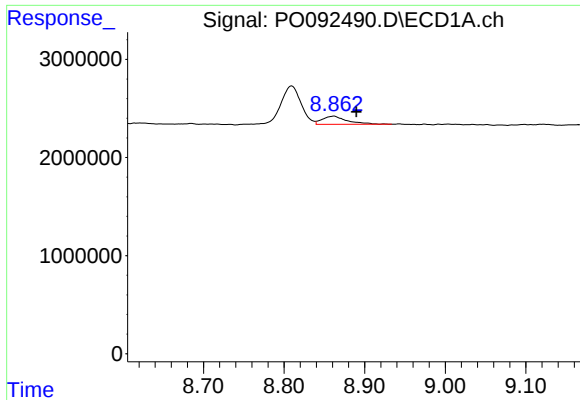
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.018 min
Response: 6716832
Conc: 21.23 ng/ml



#41 AR-1268-1

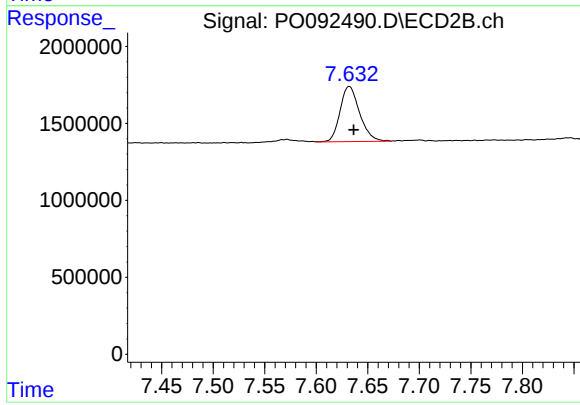
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 4723063
Conc: 25.96 ng/ml



#42 AR-1268-2

R.T.: 8.861 min
Delta R.T.: -0.028 min
Response: 1767536
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 4723063
Conc: 28.54 ng/ml