

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 13:30
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:13:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.639	150.9E6	57574124	50.246	45.168
2)	SA Decachlor...	10.274	8.677	101.8E6	50328543	52.931	43.185
Target Compounds							
3)	L1 AR-1016-1	5.610	4.725	1541117	510693	16.768	12.641
4)	L1 AR-1016-2	5.637	4.743	2277645	361235	17.089	6.256 #
5)	L1 AR-1016-3	5.695	4.923	1062958	295249	12.243	9.422
6)	L1 AR-1016-4	5.794	4.962	608144	11293893	9.313	403.972 #
7)	L1 AR-1016-5	6.092	5.177	21522179	10462758	302.830	294.952
9)	L2 AR-1221-2	4.741	3.938	2018770	746296	70.162	61.642
10)	L2 AR-1221-3	4.741f	0.000	2018770	0	22.922	N.D. #
11)	L3 AR-1232-1	4.741f	0.000	2018770	0	28.728	N.D. #
12)	L3 AR-1232-2	5.341	4.743	738421	361235	21.471	13.409 #
13)	L3 AR-1232-3	5.637	4.923	2277645	295249	37.256	21.063 #
14)	L3 AR-1232-4	5.794	5.003	608144	4372686	20.605	307.471 #
15)	L3 AR-1232-5	5.887	5.177	33367522	10462758	1284.914	672.835 #
16)	L4 AR-1242-1	5.610	4.725	1541117	510693	19.532	15.208
17)	L4 AR-1242-2	5.637	4.743	2277645	361235	19.800	7.533 #
18)	L4 AR-1242-3	5.695	4.923	1062958	295249	14.399	11.338
19)	L4 AR-1242-4	5.794	5.003	608144	4372686	10.980	151.643 #
20)	L4 AR-1242-5	6.542	5.530	27393042	34643597	467.675	1107.210 #
21)	L5 AR-1248-1	5.610	4.725	1541117	510693	25.140	19.504
22)	L5 AR-1248-2	5.887	4.962	33367522	11293893	346.717	279.147
23)	L5 AR-1248-3	6.092	5.003	21522179	4372686	209.731	103.752 #
24)	L5 AR-1248-4	6.499	5.177	28782707	10462758	287.600	216.607
25)	L5 AR-1248-5	6.542	5.555	27393042	12881545	270.605	308.637
26)	L6 AR-1254-1	6.475	5.530	61658216	34643597	543.812	494.829
27)	L6 AR-1254-2	6.694	5.678	86306663	31615762	519.280	503.928
28)	L6 AR-1254-3	7.063	6.084	82109542	45844789	501.583	475.581
29)	L6 AR-1254-4	7.353	6.314	62165529	25659372	598.995	497.252
30)	L6 AR-1254-5	7.775	6.734	60845137	38554706	496.275	474.863
31)	L7 AR-1260-1	7.231	6.216	32815601	24764461	268.915	363.497 #
32)	L7 AR-1260-2	7.489	6.404	43674074	19955511	297.145	248.256
33)	L7 AR-1260-3	7.775	6.557	60845137	19379158	387.088	240.077 #
34)	L7 AR-1260-4	8.066	7.033	21947991	1955976	187.371	32.133 #
35)	L7 AR-1260-5	8.408	7.275	7887887	4657682	38.034	36.482
36)	L8 AR-1262-1	7.775	6.734	60845137	38554706	631.294	922.365 #
37)	L8 AR-1262-2	8.408	7.275	7887887	4657682	33.571	35.288
38)	L8 AR-1262-3	8.742	7.578	6526403	897340	38.926	15.579 #
39)	L8 AR-1262-4	8.790	7.624	2160973	4696383	15.070	46.791 #
41)	L9 AR-1268-1	8.742	7.578	6526403	897340	20.883	5.222 #
42)	L9 AR-1268-2	8.790	7.624	2160973	4696383	7.306	30.851 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 13:30
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:13:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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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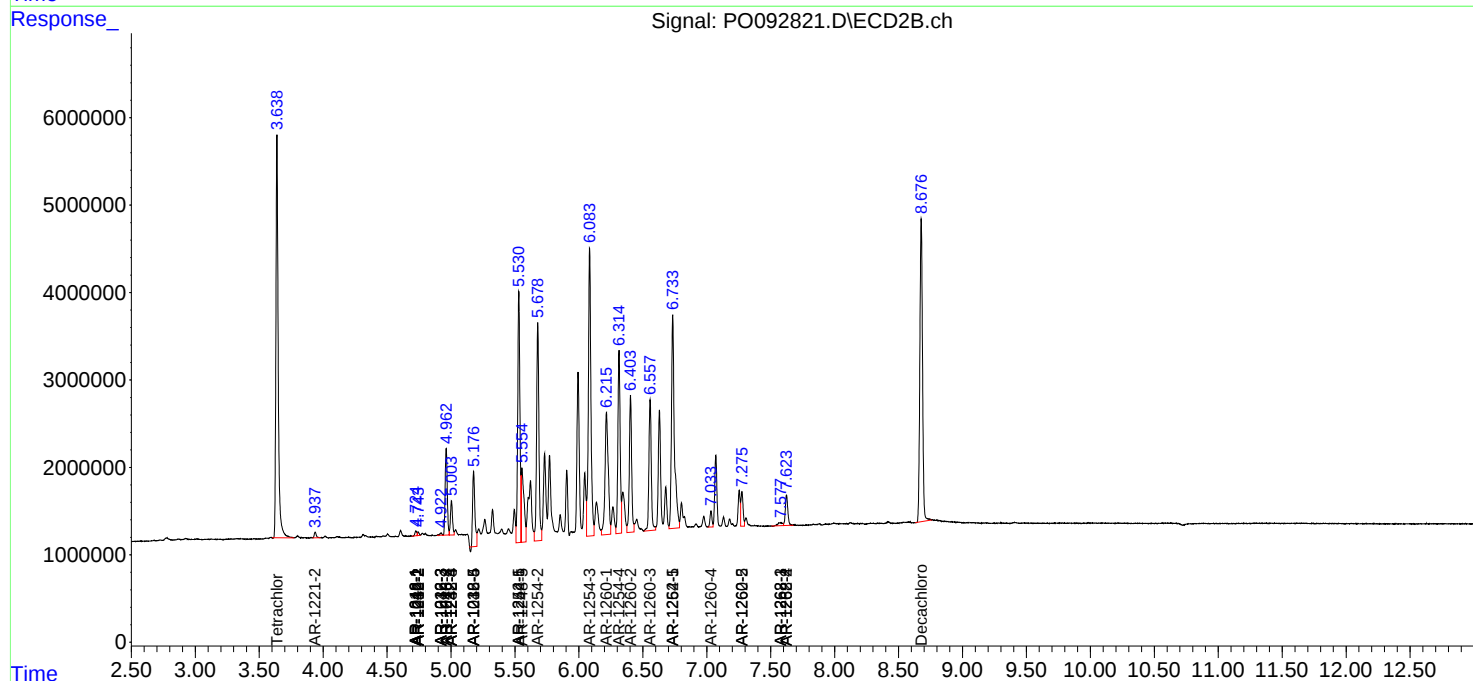
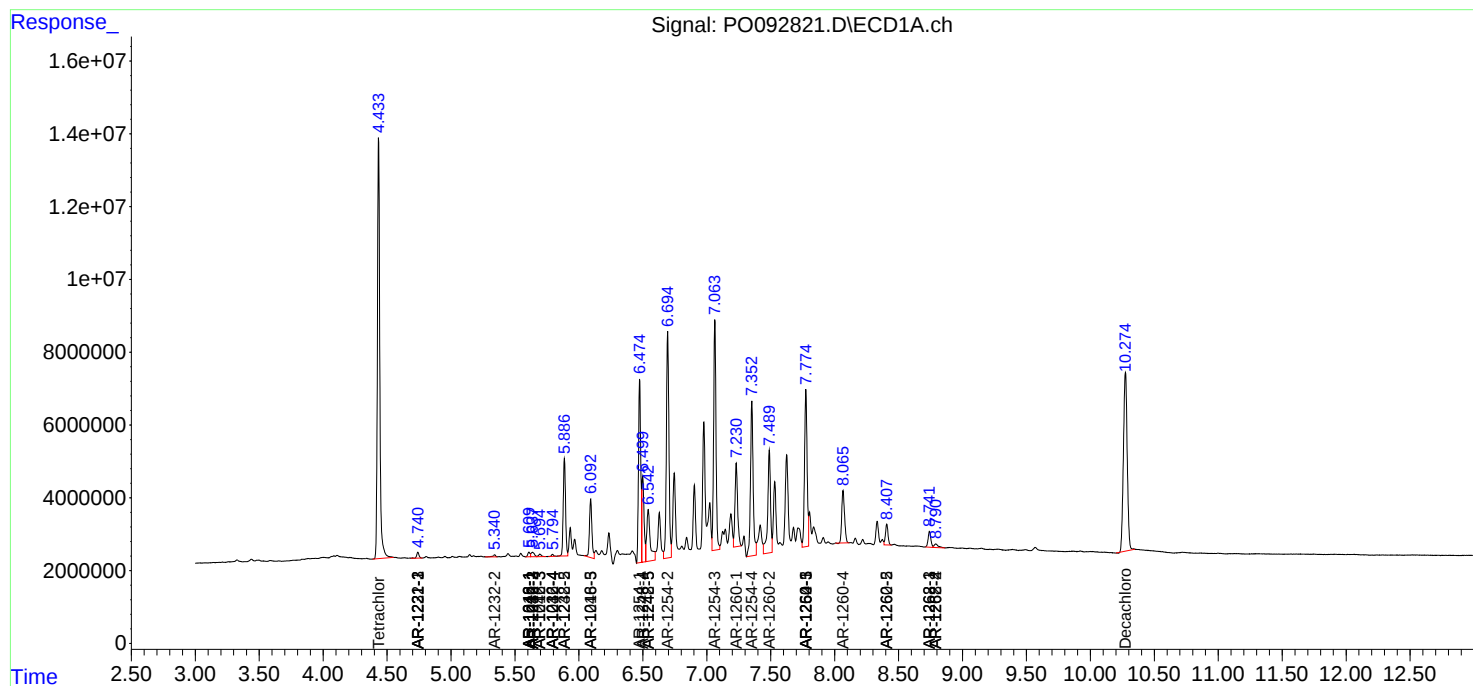
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

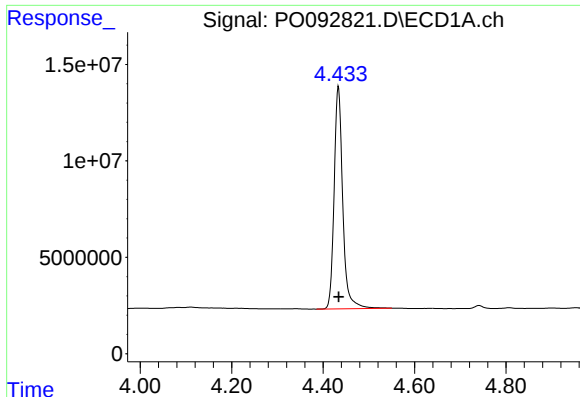
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022823\
Data File : PO092821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 13:30
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:13:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
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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

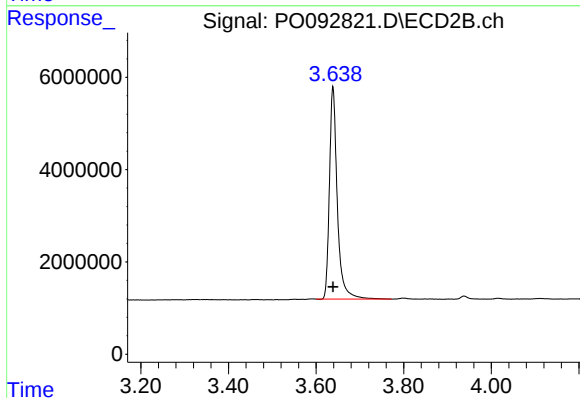




#1 Tetrachloro-m-xylene

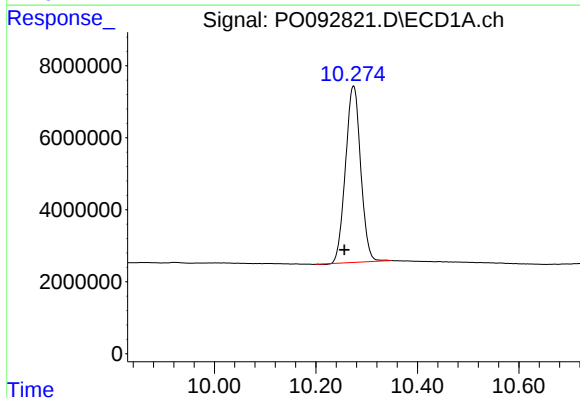
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 150877587
Conc: 50.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



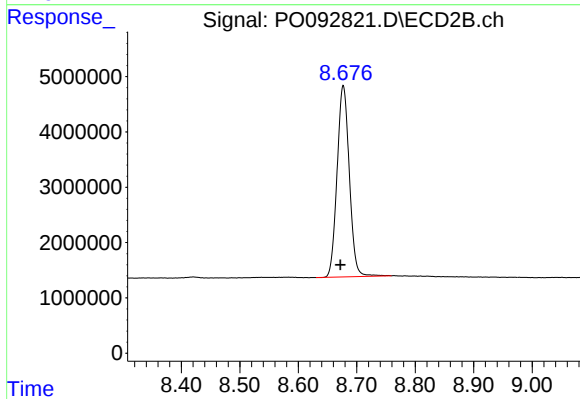
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 57574124
Conc: 45.17 ng/ml



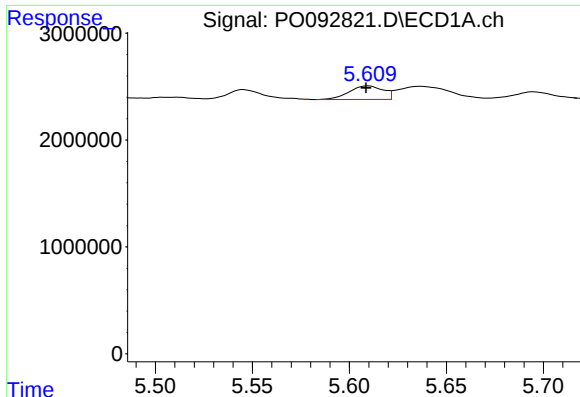
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.018 min
Response: 101812818
Conc: 52.93 ng/ml



#2 Decachlorobiphenyl

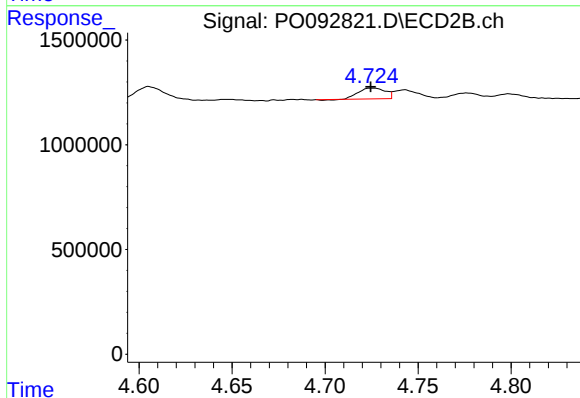
R.T.: 8.677 min
Delta R.T.: 0.005 min
Response: 50328543
Conc: 43.19 ng/ml



#3 AR-1016-1

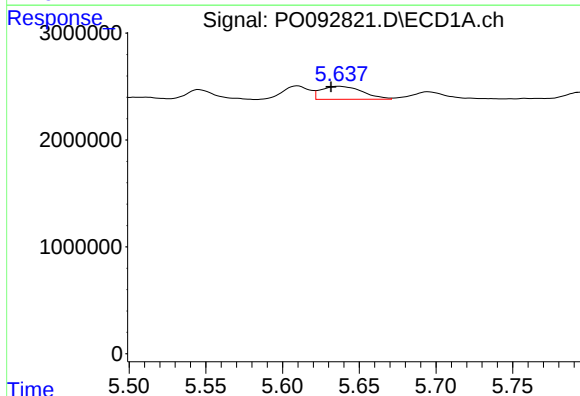
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 1541117
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



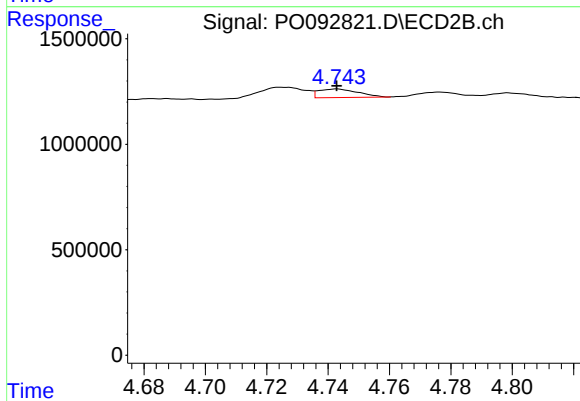
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 510693
Conc: 12.64 ng/ml



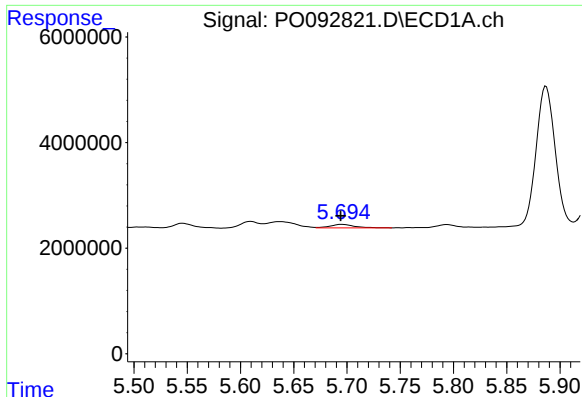
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 2277645
Conc: 17.09 ng/ml



#4 AR-1016-2

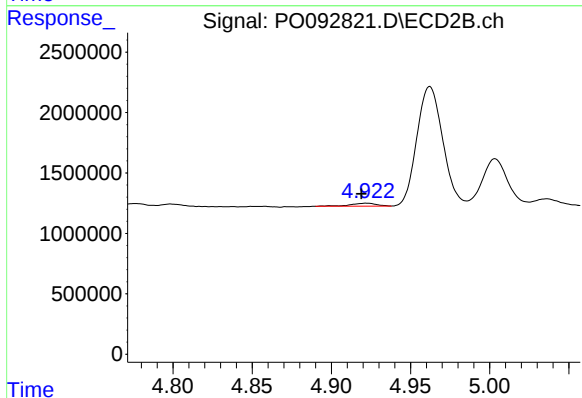
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 361235
Conc: 6.26 ng/ml



#5 AR-1016-3

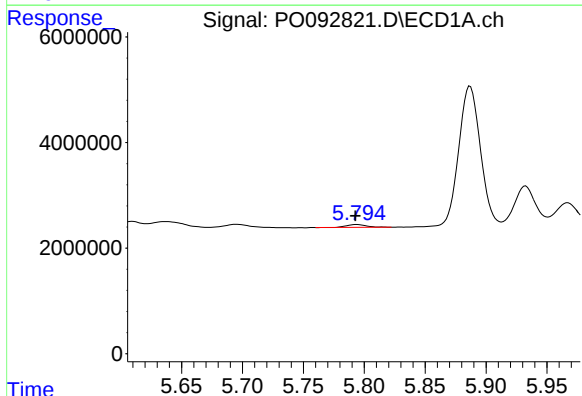
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 1062958
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



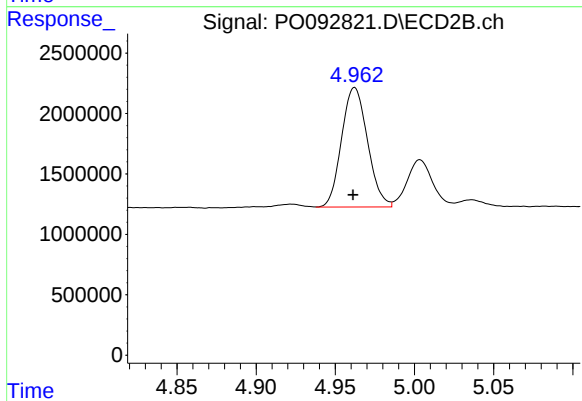
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 295249
Conc: 9.42 ng/ml



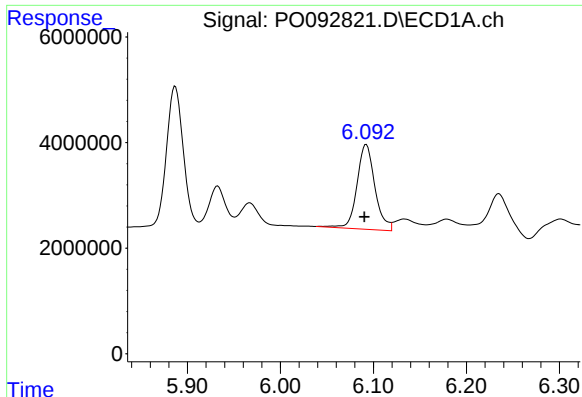
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 608144
Conc: 9.31 ng/ml



#6 AR-1016-4

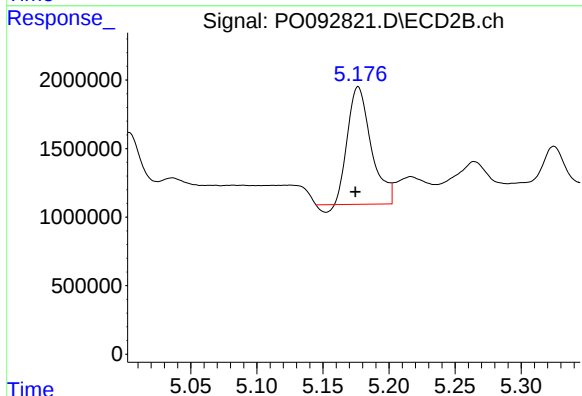
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 11293893
Conc: 403.97 ng/ml



#7 AR-1016-5

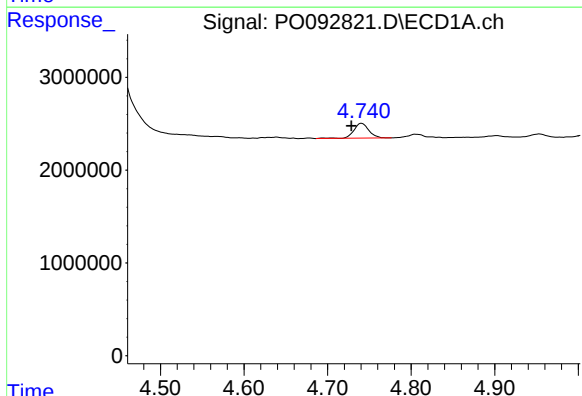
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 21522179
Conc: 302.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



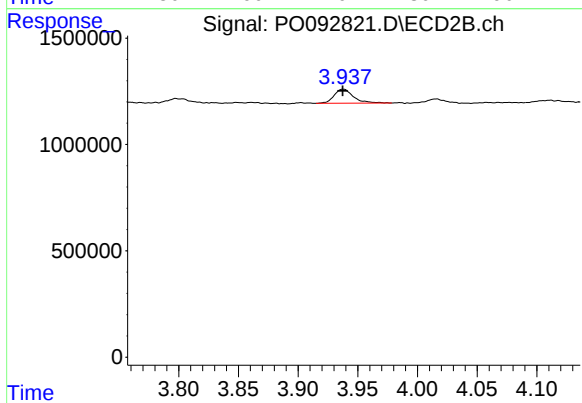
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 10462758
Conc: 294.95 ng/ml



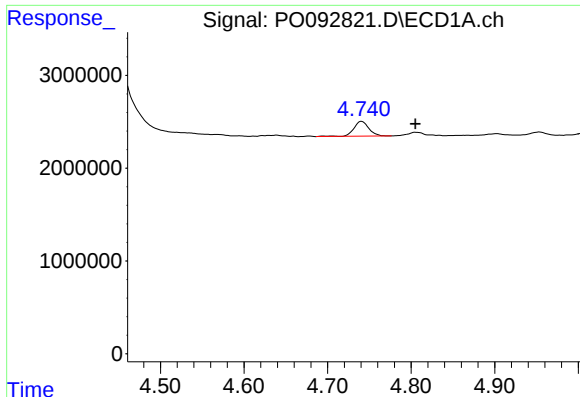
#9 AR-1221-2

R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 2018770
Conc: 70.16 ng/ml



#9 AR-1221-2

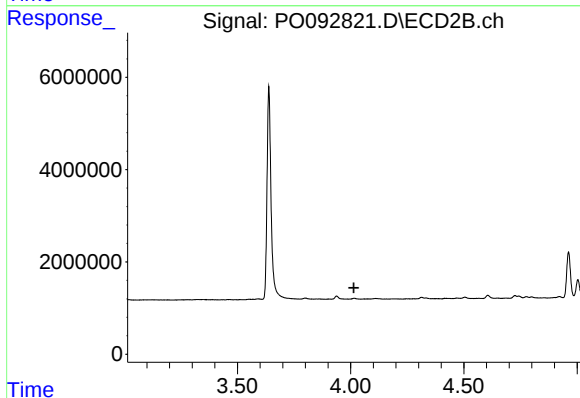
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 746296
Conc: 61.64 ng/ml



#10 AR-1221-3

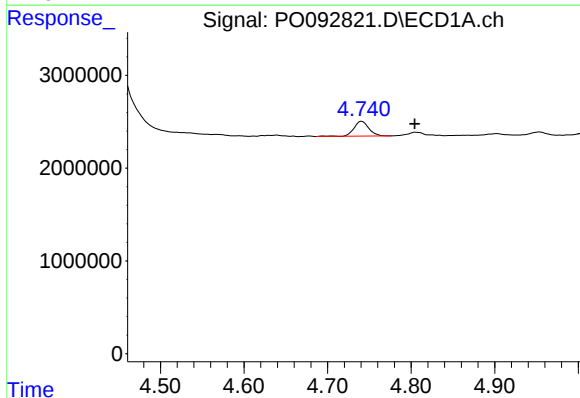
R.T.: 4.741 min
Delta R.T.: -0.064 min
Response: 2018770
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



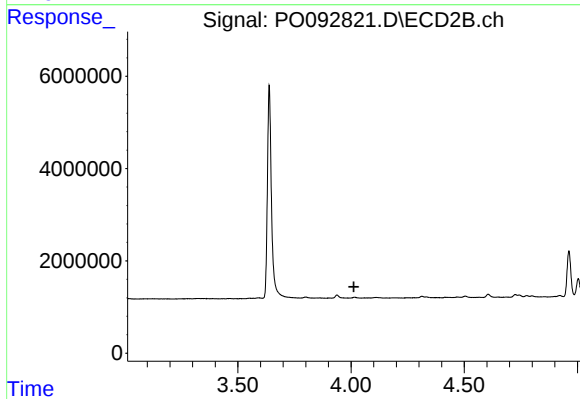
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



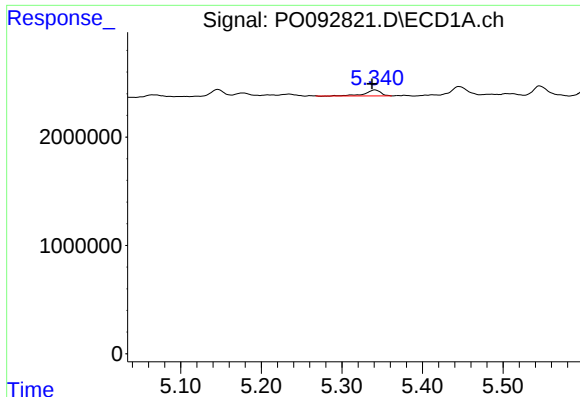
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: -0.064 min
Response: 2018770
Conc: 28.73 ng/ml



#11 AR-1232-1

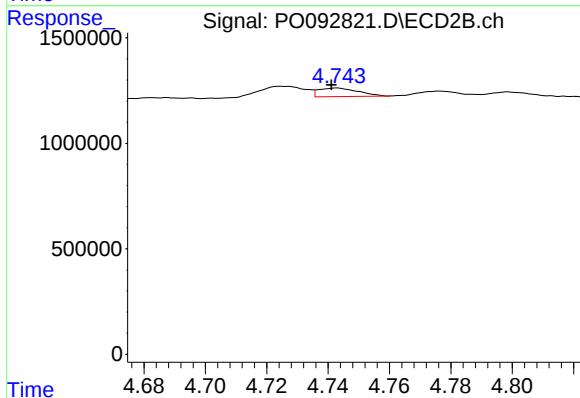
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

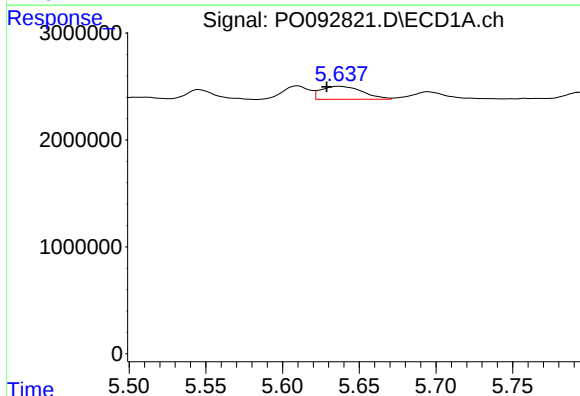
R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 738421
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



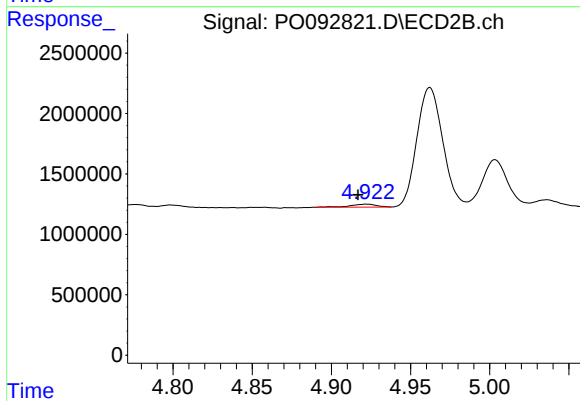
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 361235
Conc: 13.41 ng/ml



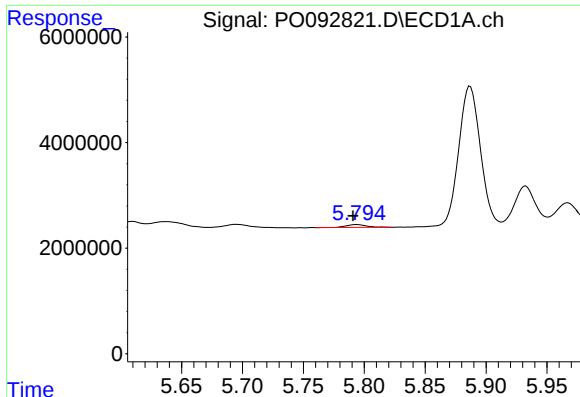
#13 AR-1232-3

R.T.: 5.637 min
Delta R.T.: 0.008 min
Response: 2277645
Conc: 37.26 ng/ml



#13 AR-1232-3

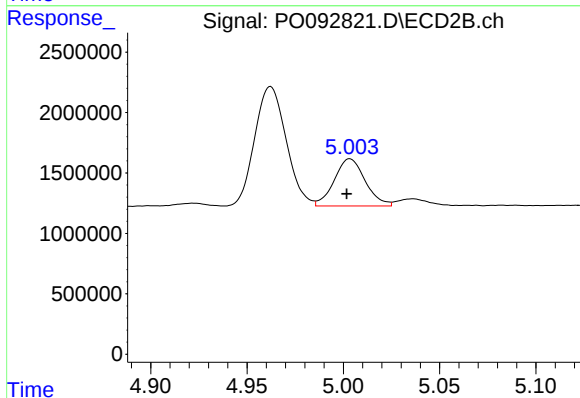
R.T.: 4.923 min
Delta R.T.: 0.006 min
Response: 295249
Conc: 21.06 ng/ml



#14 AR-1232-4

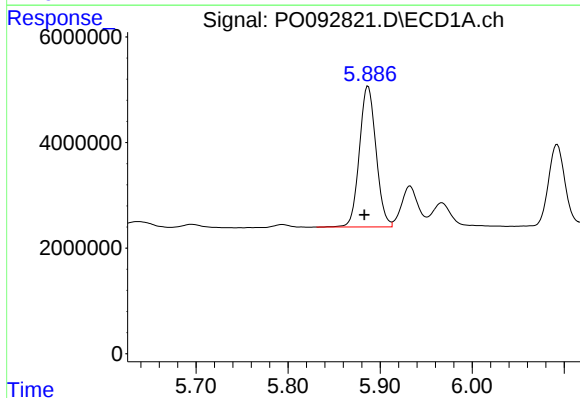
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 608144
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



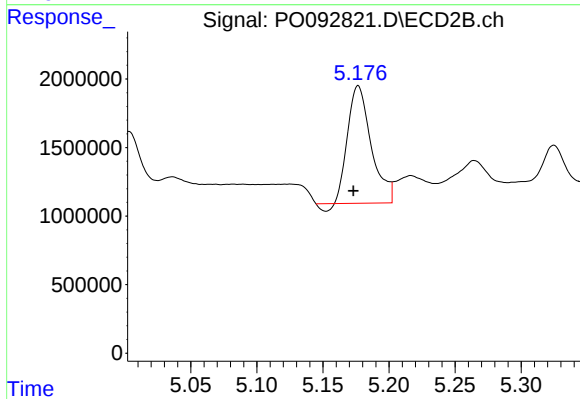
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 4372686
Conc: 307.47 ng/ml



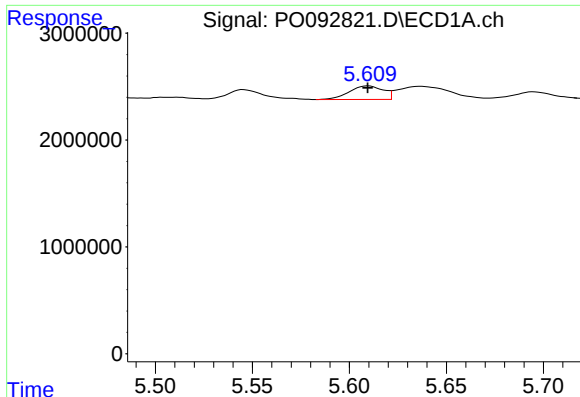
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 33367522
Conc: 1284.91 ng/ml



#15 AR-1232-5

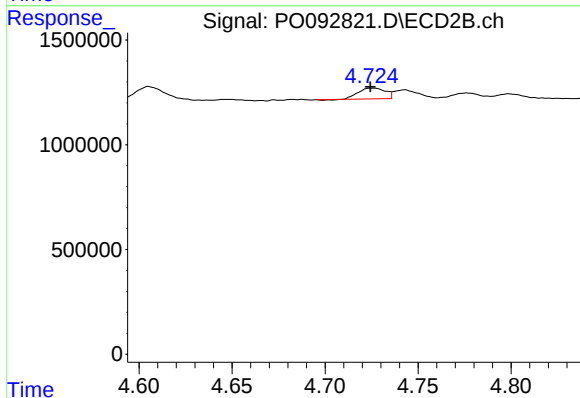
R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 10462758
Conc: 672.84 ng/ml



#16 AR-1242-1

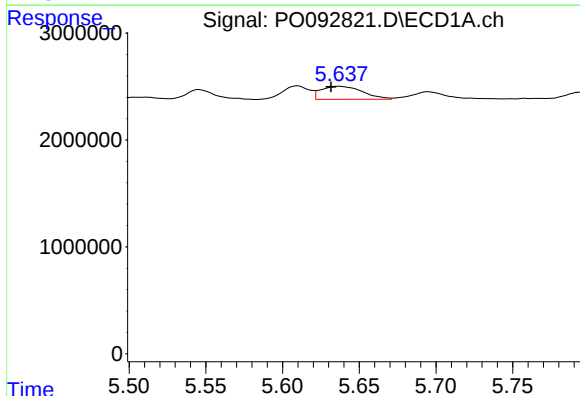
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1541117
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



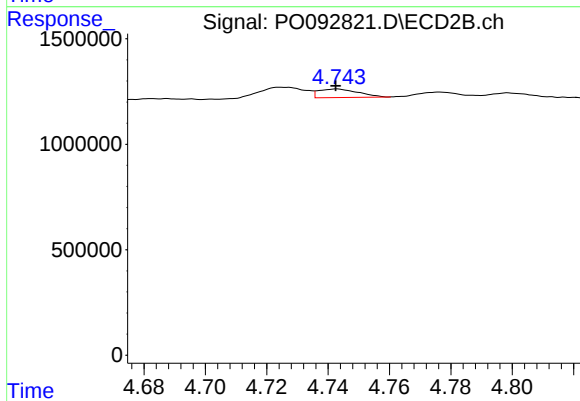
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 510693
Conc: 15.21 ng/ml



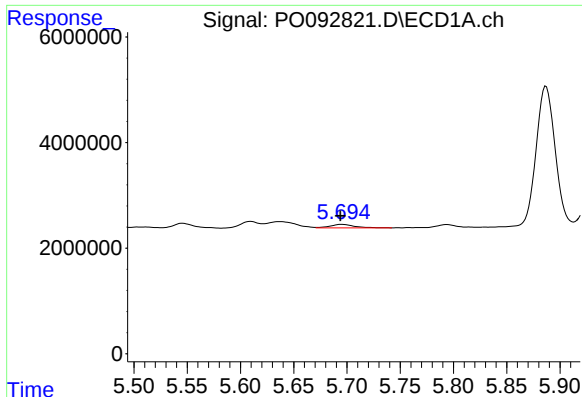
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 2277645
Conc: 19.80 ng/ml



#17 AR-1242-2

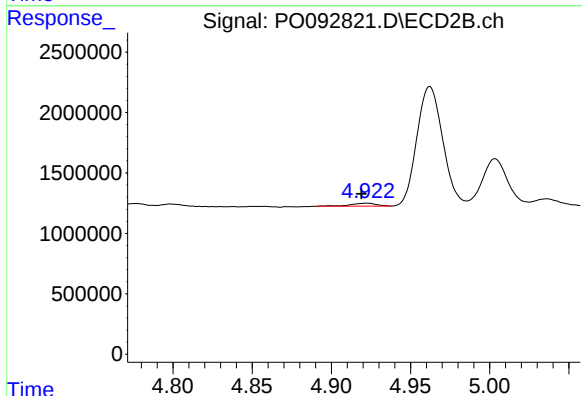
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 361235
Conc: 7.53 ng/ml



#18 AR-1242-3

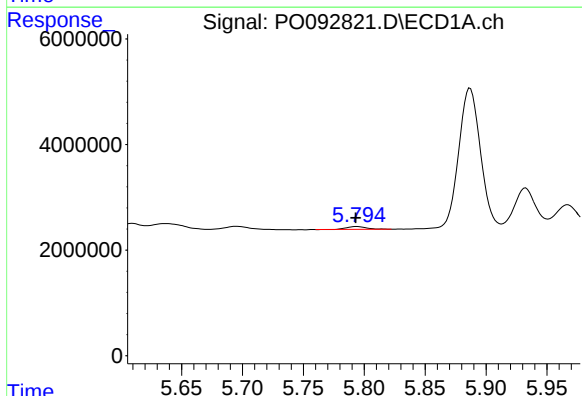
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 1062958
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



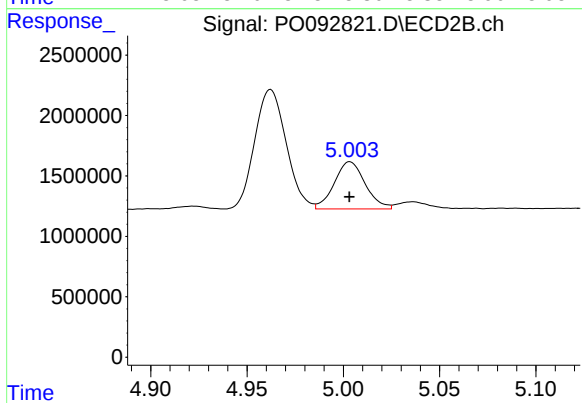
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 295249
Conc: 11.34 ng/ml



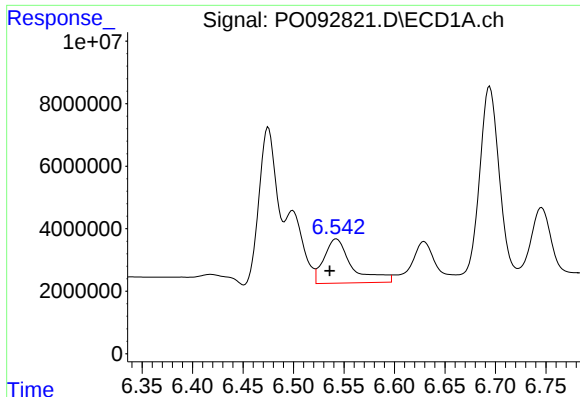
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 608144
Conc: 10.98 ng/ml



#19 AR-1242-4

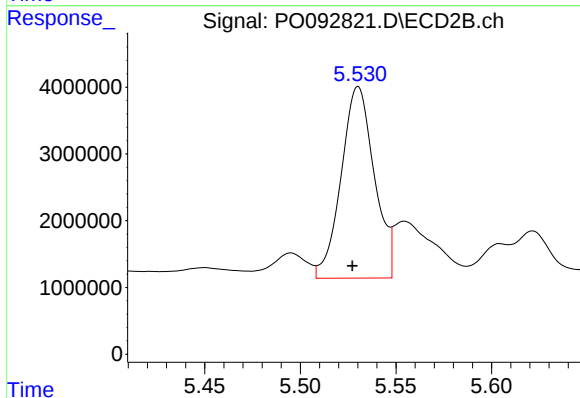
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4372686
Conc: 151.64 ng/ml



#20 AR-1242-5

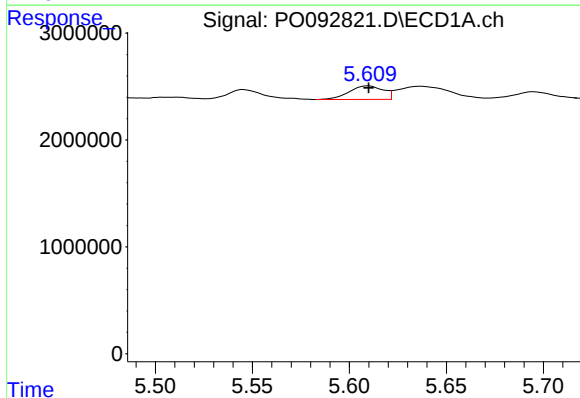
R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 27393042
Conc: 467.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



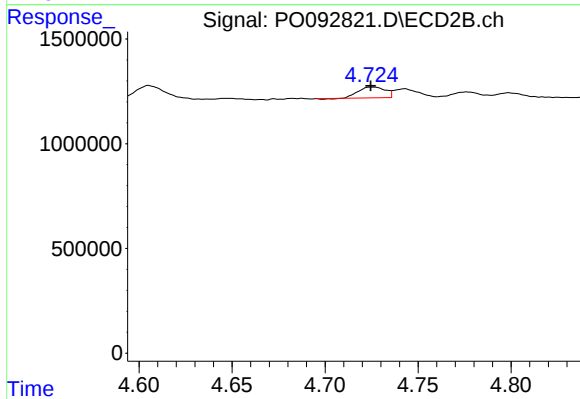
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 34643597
Conc: 1107.21 ng/ml



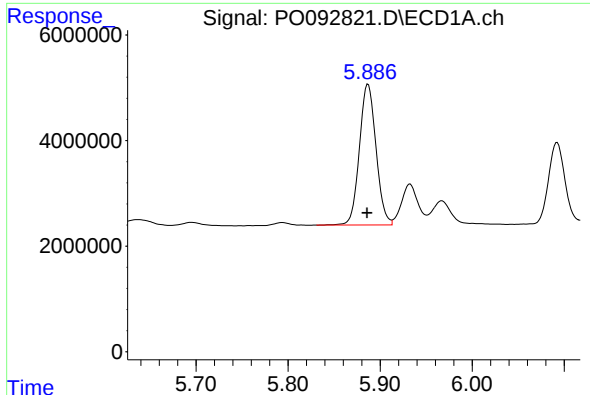
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1541117
Conc: 25.14 ng/ml



#21 AR-1248-1

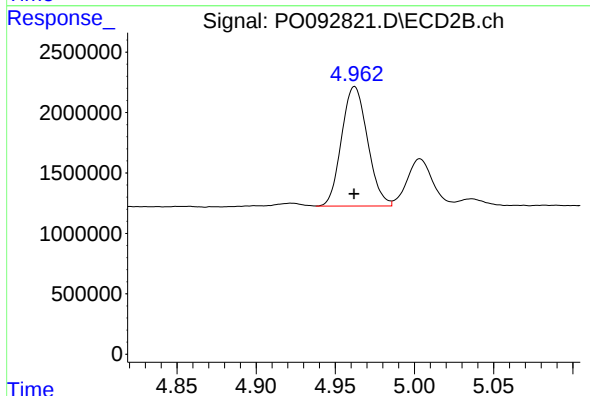
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 510693
Conc: 19.50 ng/ml



#22 AR-1248-2

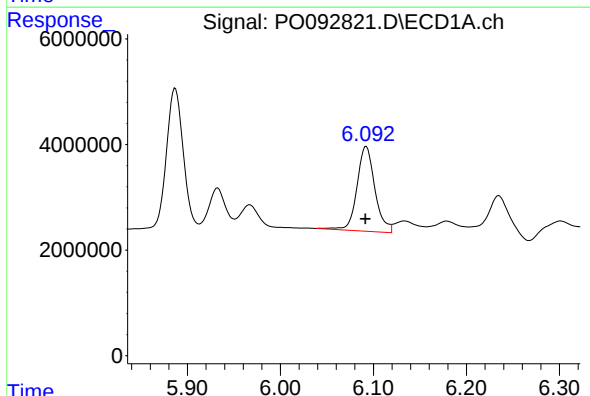
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 33367522
Conc: 346.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



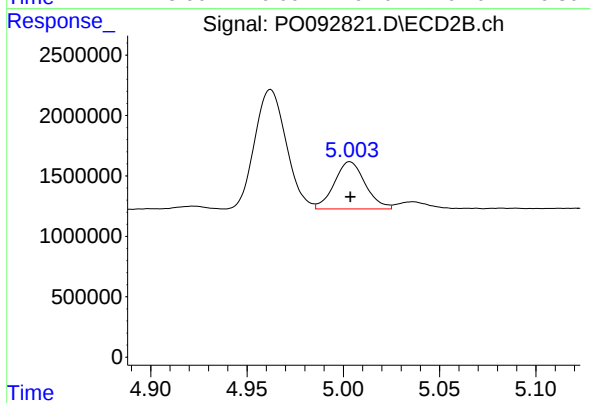
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 11293893
Conc: 279.15 ng/ml



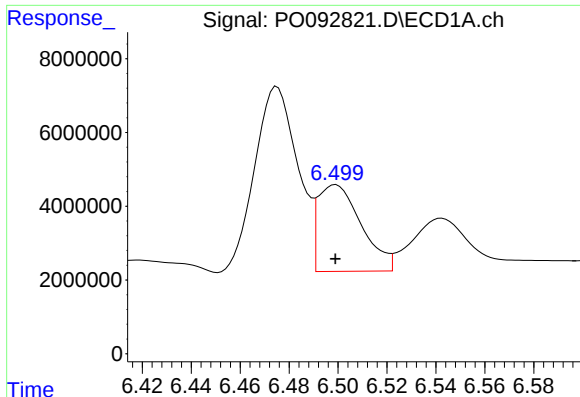
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 21522179
Conc: 209.73 ng/ml



#23 AR-1248-3

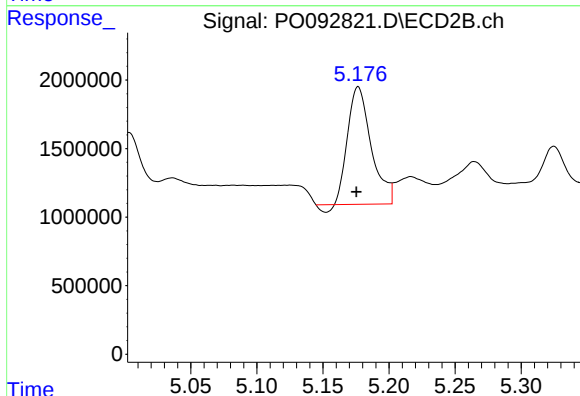
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4372686
Conc: 103.75 ng/ml



#24 AR-1248-4

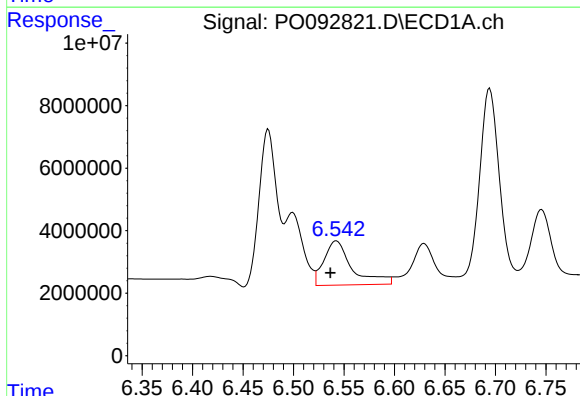
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 28782707
Conc: 287.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



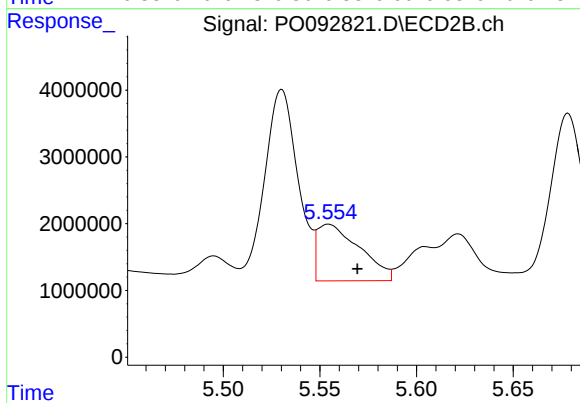
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 10462758
Conc: 216.61 ng/ml



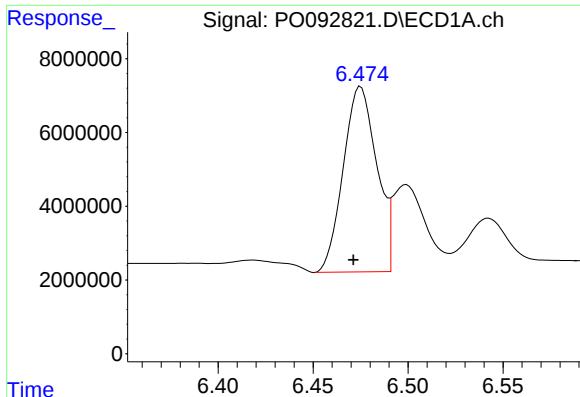
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 27393042
Conc: 270.61 ng/ml



#25 AR-1248-5

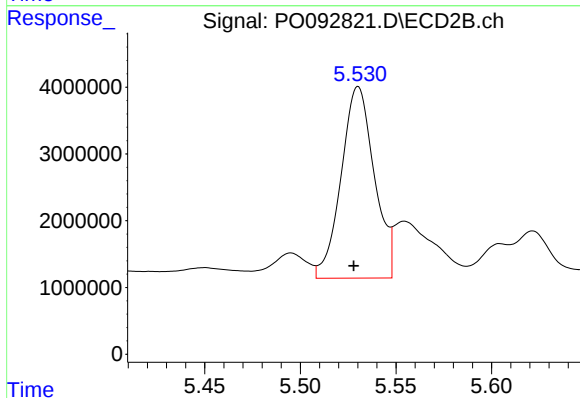
R.T.: 5.555 min
Delta R.T.: -0.015 min
Response: 12881545
Conc: 308.64 ng/ml



#26 AR-1254-1

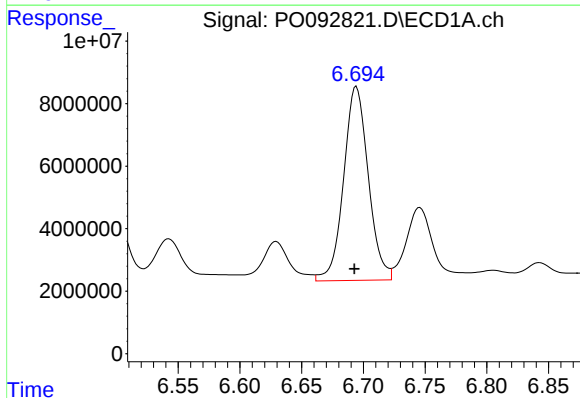
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 61658216
Conc: 543.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



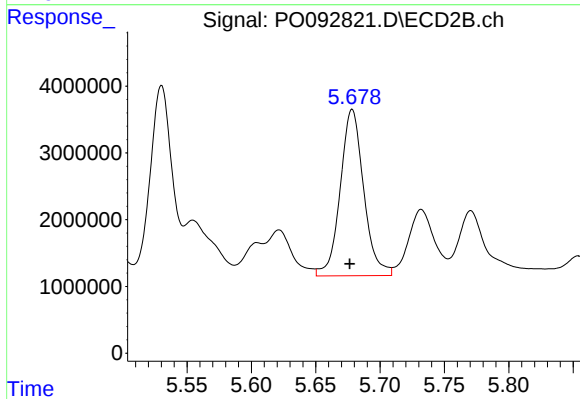
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 34643597
Conc: 494.83 ng/ml



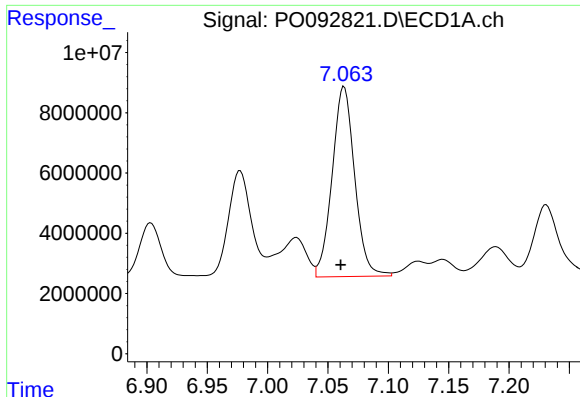
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 86306663
Conc: 519.28 ng/ml



#27 AR-1254-2

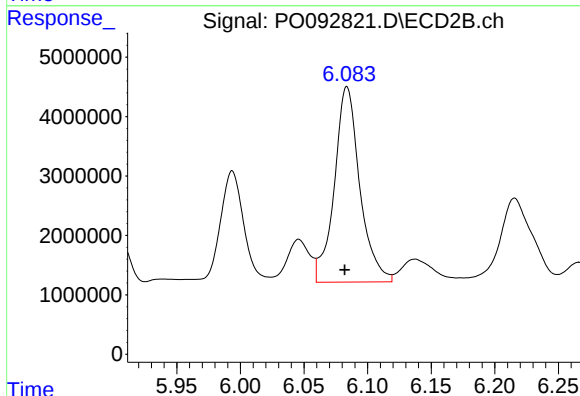
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 31615762
Conc: 503.93 ng/ml



#28 AR-1254-3

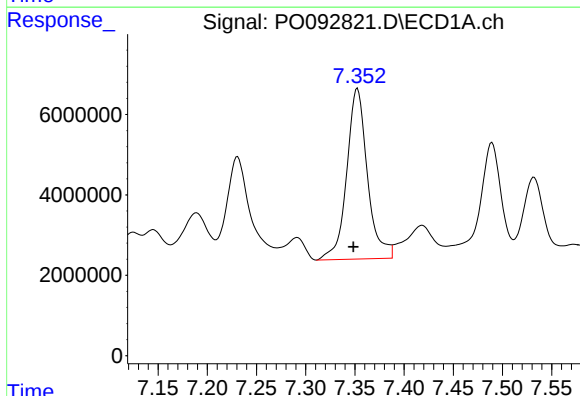
R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 82109542
Conc: 501.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



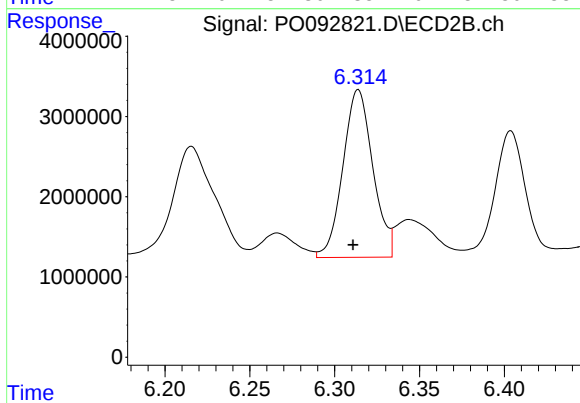
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 45844789
Conc: 475.58 ng/ml



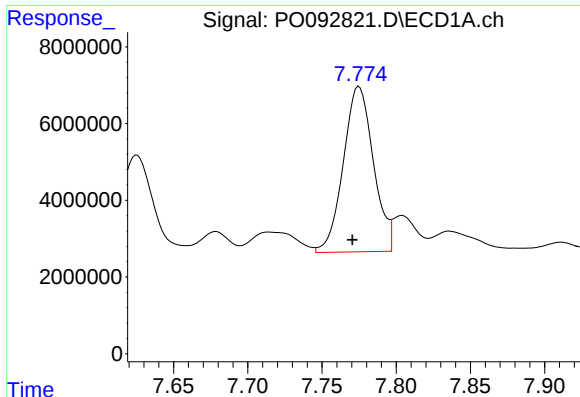
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 62165529
Conc: 598.99 ng/ml



#29 AR-1254-4

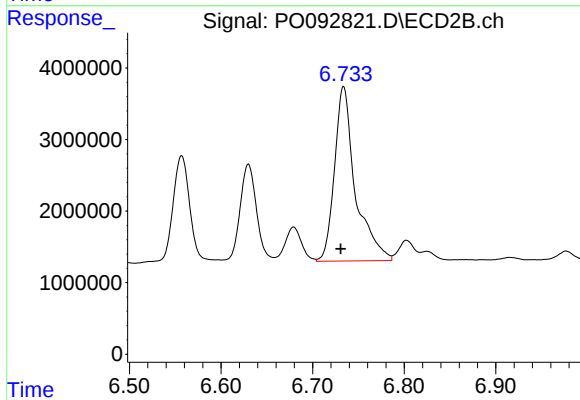
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 25659372
Conc: 497.25 ng/ml



#30 AR-1254-5

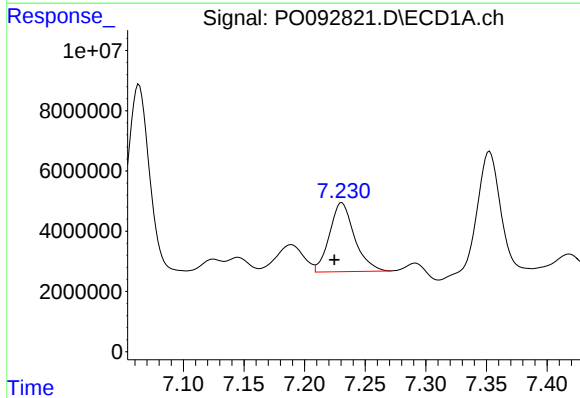
R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 60845137
Conc: 496.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



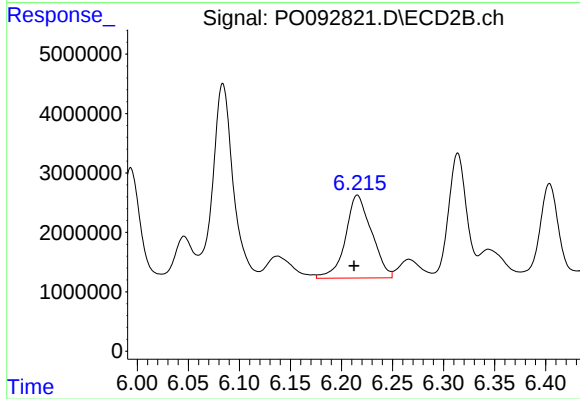
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 38554706
Conc: 474.86 ng/ml



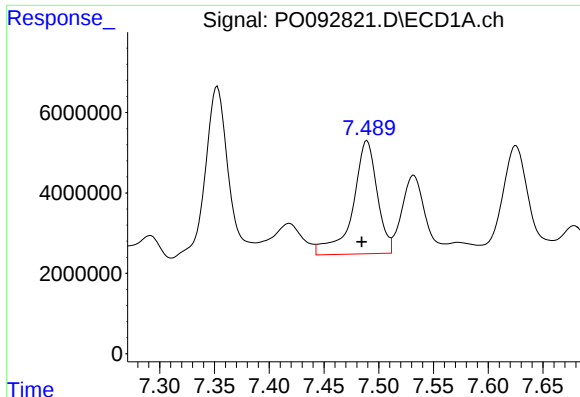
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.006 min
Response: 32815601
Conc: 268.91 ng/ml



#31 AR-1260-1

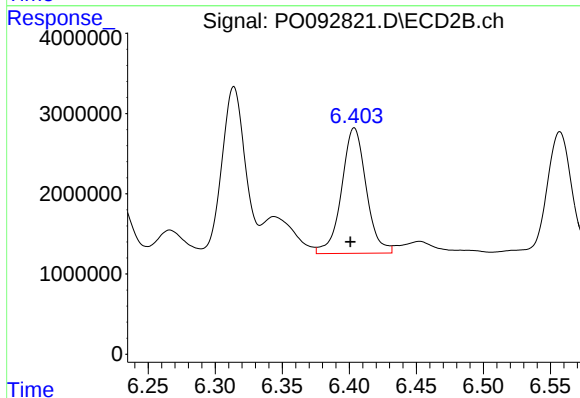
R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 24764461
Conc: 363.50 ng/ml



#32 AR-1260-2

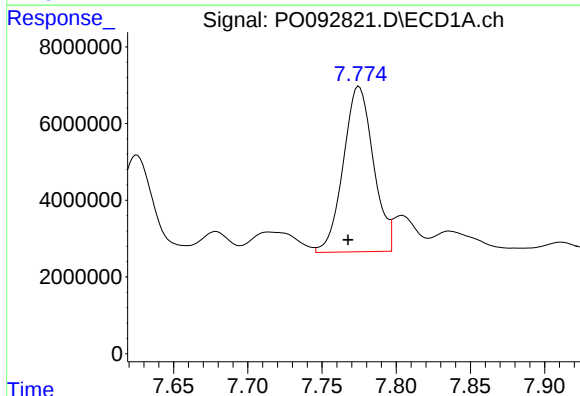
R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 43674074
Conc: 297.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



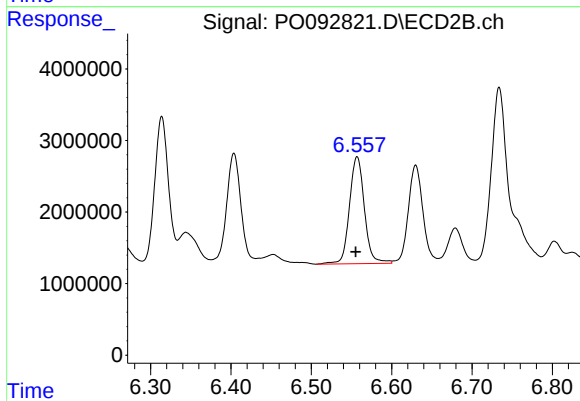
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 19955511
Conc: 248.26 ng/ml



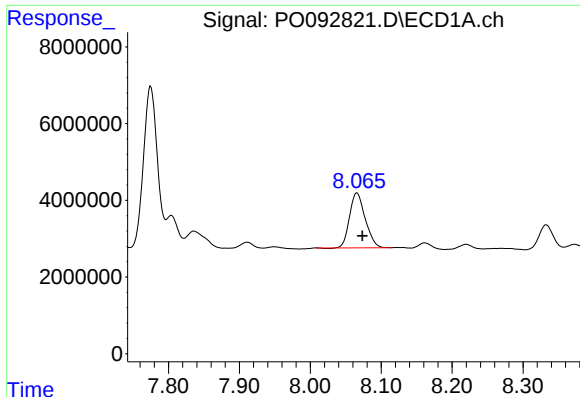
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 60845137
Conc: 387.09 ng/ml



#33 AR-1260-3

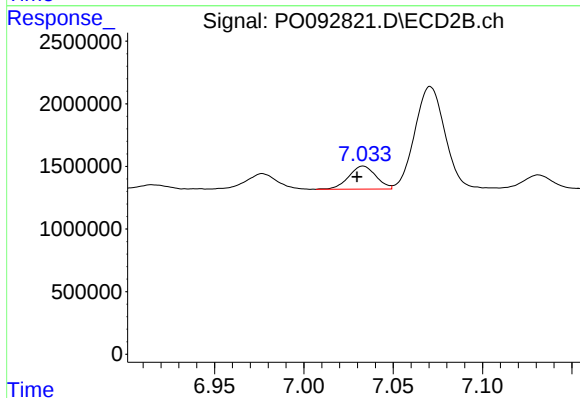
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 19379158
Conc: 240.08 ng/ml



#34 AR-1260-4

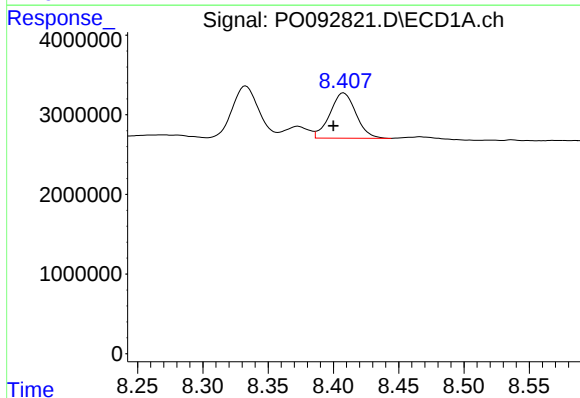
R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 21947991
Conc: 187.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



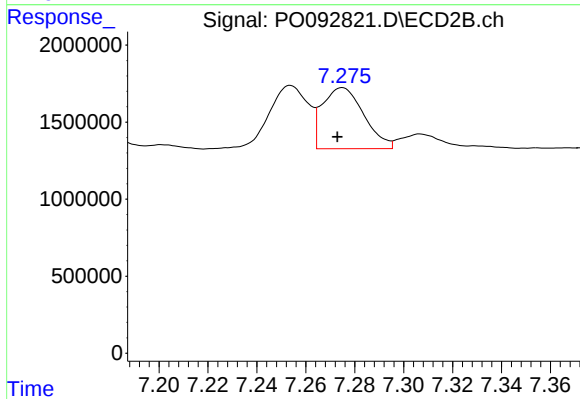
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 1955976
Conc: 32.13 ng/ml



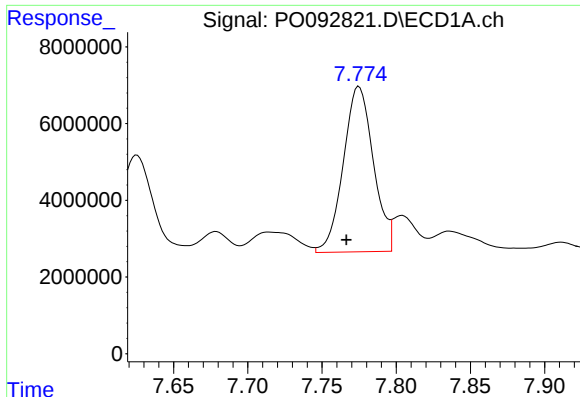
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.008 min
Response: 7887887
Conc: 38.03 ng/ml



#35 AR-1260-5

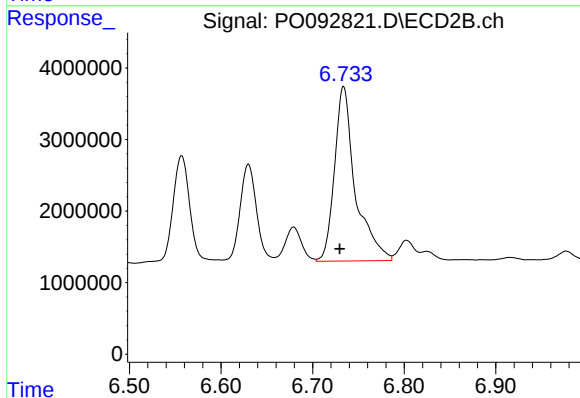
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 4657682
Conc: 36.48 ng/ml



#36 AR-1262-1

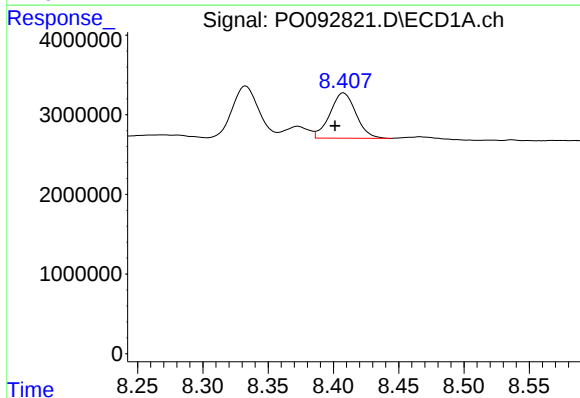
R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 60845137
Conc: 631.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



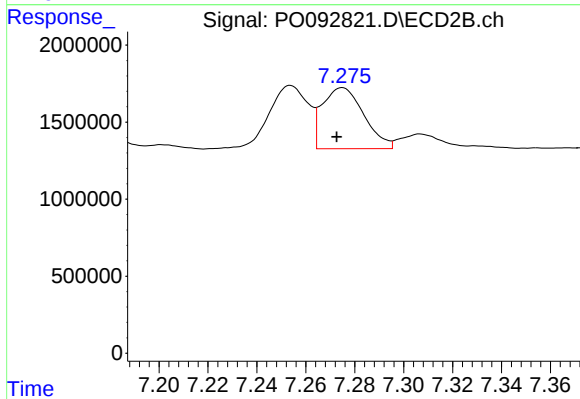
#36 AR-1262-1

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 38554706
Conc: 922.37 ng/ml



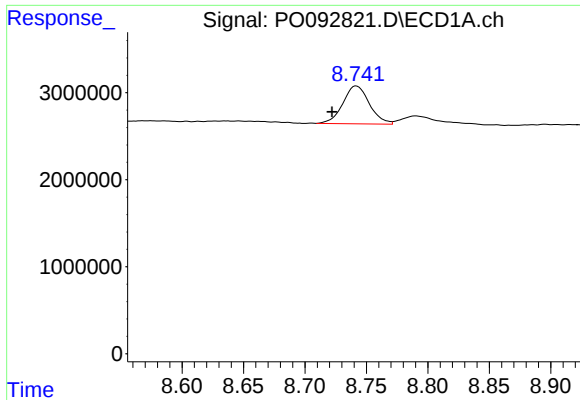
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 7887887
Conc: 33.57 ng/ml



#37 AR-1262-2

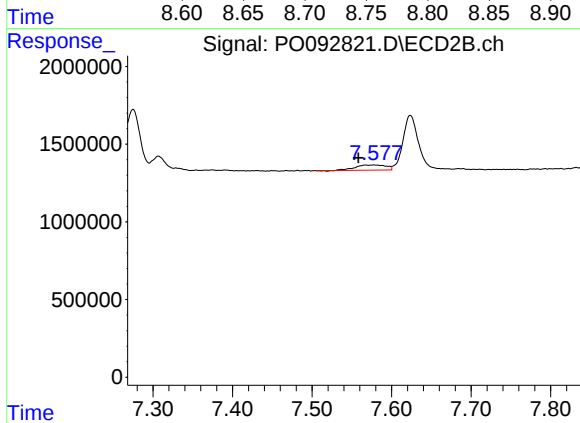
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 4657682
Conc: 35.29 ng/ml



#38 AR-1262-3

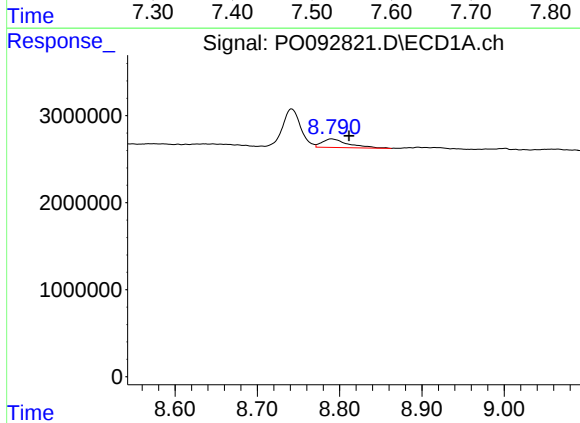
R.T.: 8.742 min
Delta R.T.: 0.020 min
Response: 6526403
Conc: 38.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



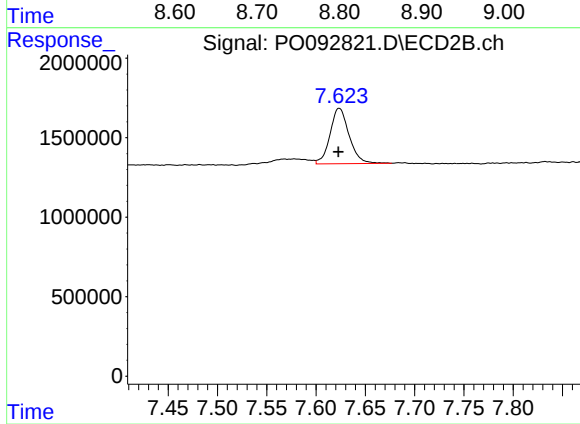
#38 AR-1262-3

R.T.: 7.578 min
Delta R.T.: 0.020 min
Response: 897340
Conc: 15.58 ng/ml



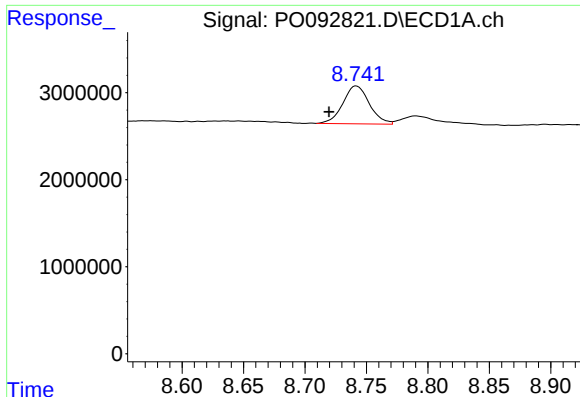
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.021 min
Response: 2160973
Conc: 15.07 ng/ml



#39 AR-1262-4

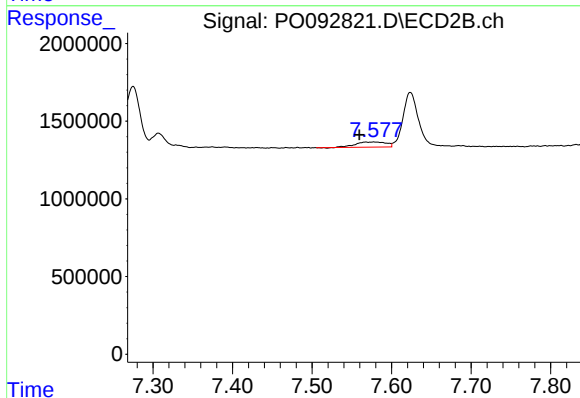
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 4696383
Conc: 46.79 ng/ml



#41 AR-1268-1

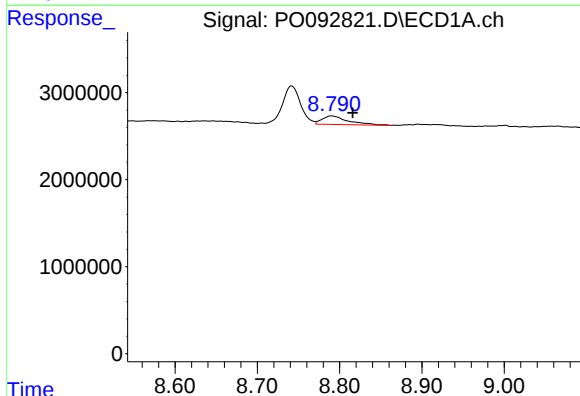
R.T.: 8.742 min
Delta R.T.: 0.022 min
Response: 6526403
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



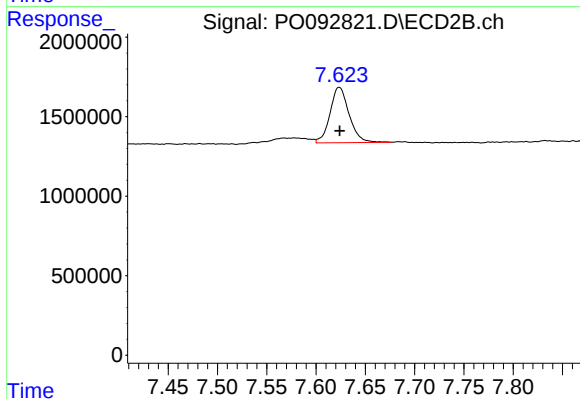
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 897340
Conc: 5.22 ng/ml



#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.025 min
Response: 2160973
Conc: 7.31 ng/ml



#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 4696383
Conc: 30.85 ng/ml