

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
 Data File : PO091675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 11:40
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:01:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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...	4.291	3.467	123.1E6	51064038	45.327	50.356
2)	SA Decachlor...	10.030	8.462	88941995	46549093	47.266	53.356
Target Compounds							
3)	L1 AR-1016-1	5.466	4.551	31487420	14097943	350.229	407.329
4)	L1 AR-1016-2	5.489	4.569	44454879	19509359	344.673	395.997
5)	L1 AR-1016-3	5.551	4.744	28317393	10758093	357.295	410.162
6)	L1 AR-1016-4	5.649	4.788	22179734	9537271	360.118	431.468
7)	L1 AR-1016-5	5.947	5.001	24075959	12250982	382.062	450.275
8)	L2 AR-1221-1	4.496	3.679	3774580	1552319	110.777	121.694
9)	L2 AR-1221-2	4.589	3.765	5637067	2343997	221.207	241.399
10)	L2 AR-1221-3	4.664	3.841	18626856	8580927	238.195	283.831
11)	L3 AR-1232-1	4.664	3.841	18626856	8580927	309.937	364.241
12)	L3 AR-1232-2	5.196	4.569	24082210	19509359	667.561	812.958
13)	L3 AR-1232-3	5.489	4.744	44454879	10758093	719.908	859.338
14)	L3 AR-1232-4	5.649	4.829	22179734	11553047	743.289	978.653 #
15)	L3 AR-1232-5	5.742	5.001	19828141	12250982	867.483	953.370
16)	L4 AR-1242-1	5.466	4.551	31487420	14097943	433.594	510.580
17)	L4 AR-1242-2	5.489	4.569	44454879	19509359	429.074	503.307
18)	L4 AR-1242-3	5.551	4.744	28317393	10758093	437.146	516.552
19)	L4 AR-1242-4	5.649	4.829	22179734	11553047	445.147	525.634
20)	L4 AR-1242-5	6.391	5.353	22920350	14073768	438.225	526.341
21)	L5 AR-1248-1	5.466	4.551	31487420	14097943	523.548	627.366
22)	L5 AR-1248-2	5.742	4.788	19828141	9537271	236.592	295.536
23)	L5 AR-1248-3	5.947	4.829	24075959	11553047	266.597	350.364 #
24)	L5 AR-1248-4	6.353	5.001	22339846	12250982	232.631	319.510 #
25)	L5 AR-1248-5	6.391	5.394	22920350	10907185	248.907	319.970 #
26)	L6 AR-1254-1	6.325	5.353	18589572	14073768	187.297	256.398 #
27)	L6 AR-1254-2	6.549	5.502	21782728	4566497	145.349	91.051 #
28)	L6 AR-1254-3	6.914	5.905	10208707	5809002	68.234	76.654
29)	L6 AR-1254-4	7.202	6.136	7317143	3802700	65.812	81.241
30)	L6 AR-1254-5	7.624	6.555	3098102	2433538	25.612	34.740 #
31)	L7 AR-1260-1	7.081	6.047	2389292	3275233	21.190	61.982 #
32)	L7 AR-1260-2	7.339	6.226	2775835	1171156	20.278	18.322
33)	L7 AR-1260-3	7.655f	6.378	281747	2305425	3.449	34.518 #
34)	L7 AR-1260-4	7.914	6.852	1106251	137825	10.723	3.256 #
35)	L7 AR-1260-5	0.000	7.098	0	244199	N.D.	2.514 #
36)	L8 AR-1262-1	7.655f	6.625	281747	355447	1.896	4.886 #
37)	L8 AR-1262-2	0.000	7.098	0	244199	N.D.	2.004 #
38)	L8 AR-1262-3	0.000	7.406	0	288557	N.D.	5.827 #
39)	L8 AR-1262-4	0.000	7.443	0	306835	N.D.	3.392 #
41)	L9 AR-1268-1	0.000	7.406	0	288557	N.D.	2.062 #
42)	L9 AR-1268-2	0.000	7.443	0	306835	N.D.	2.426 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:01:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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
45) L9	AR-1268-5	0.000	8.218	0	325660	N.D.	1.002 #

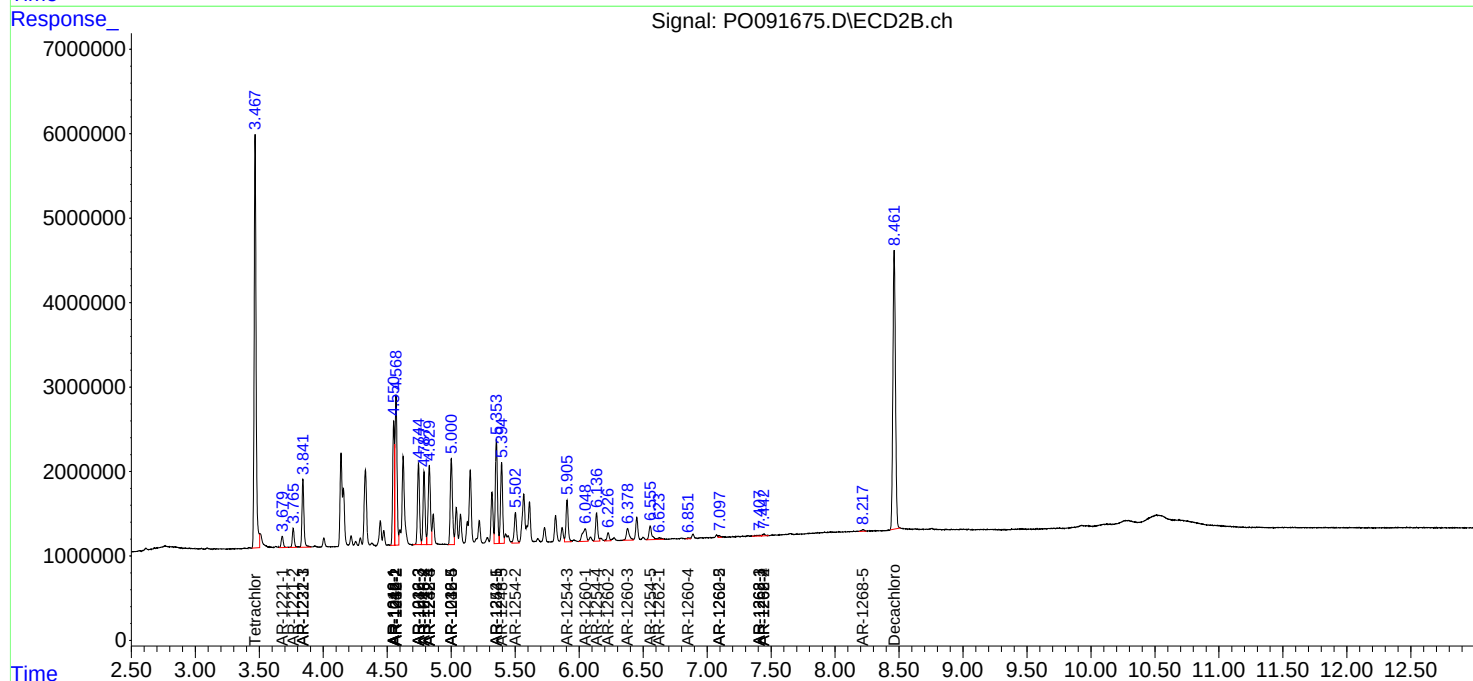
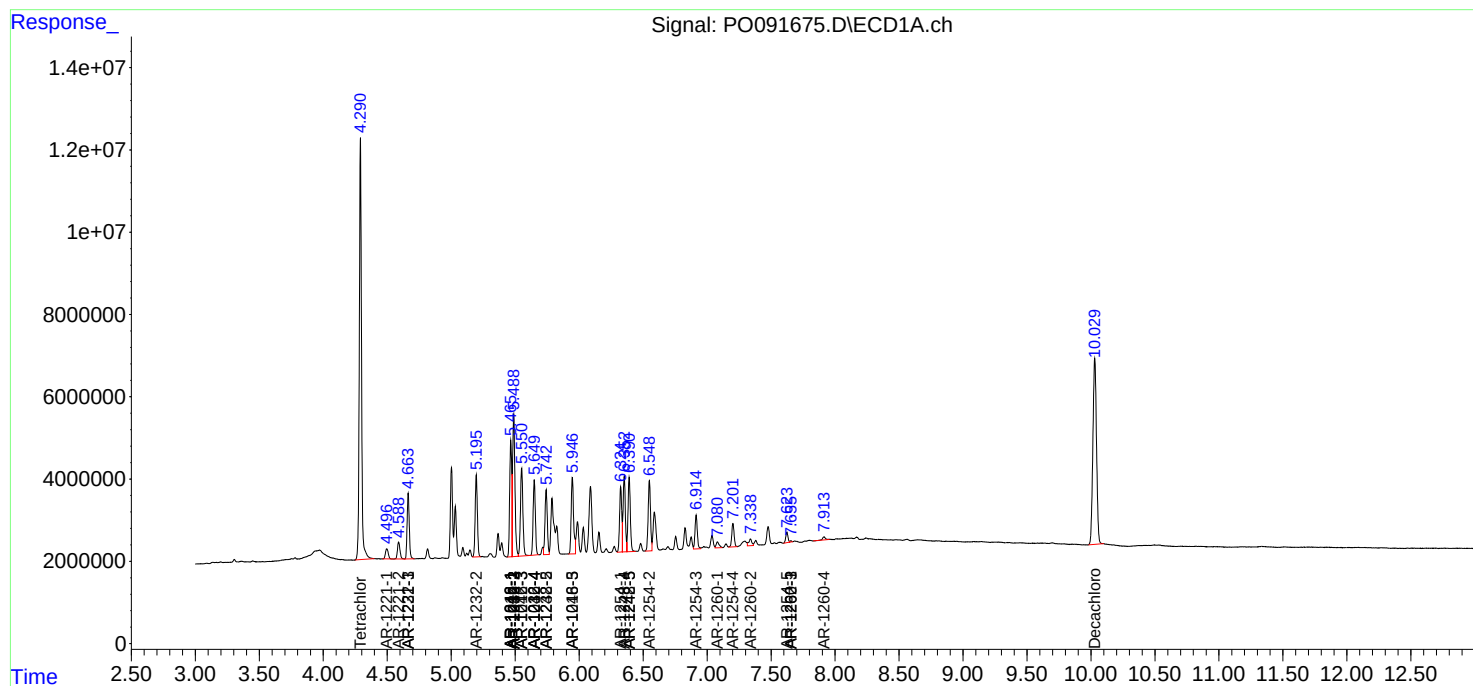
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

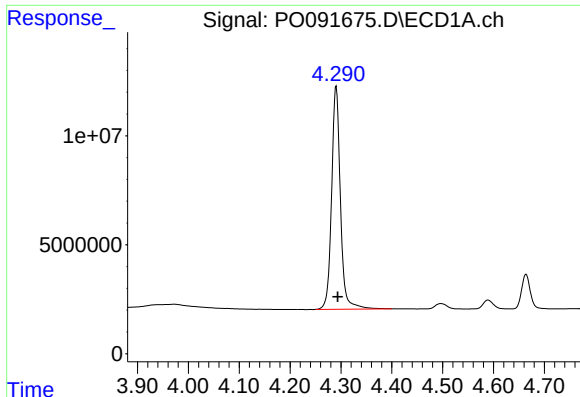
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
Data File : PO091675.D
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Acq On : 28 Dec 2022 11:40
Operator : YP/AJ
Sample : AR1242CCC500
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ECD_O
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Integrator: ChemStation

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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

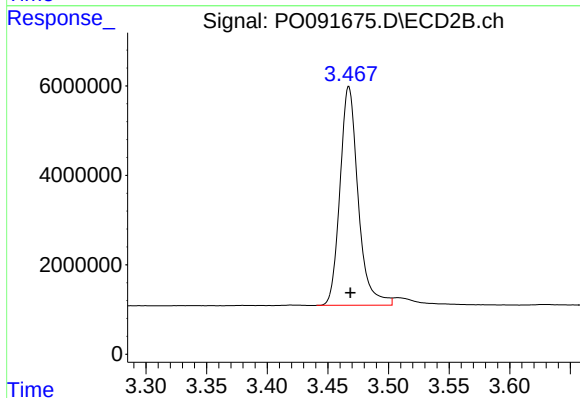




#1 Tetrachloro-m-xylene

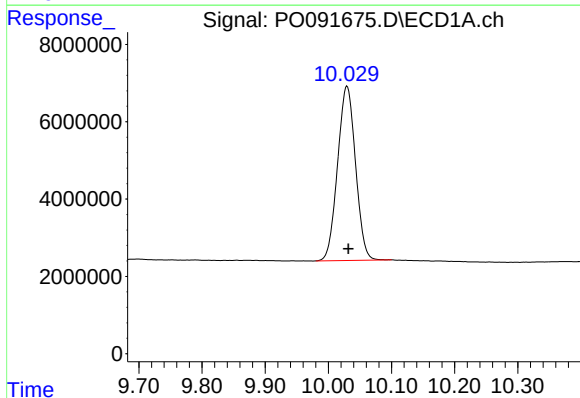
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 123147633
Conc: 45.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



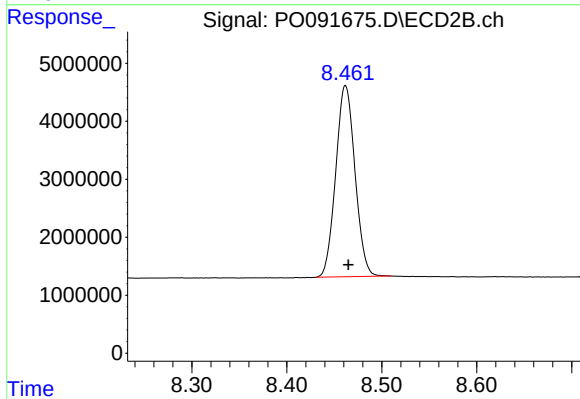
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 51064038
Conc: 50.36 ng/ml



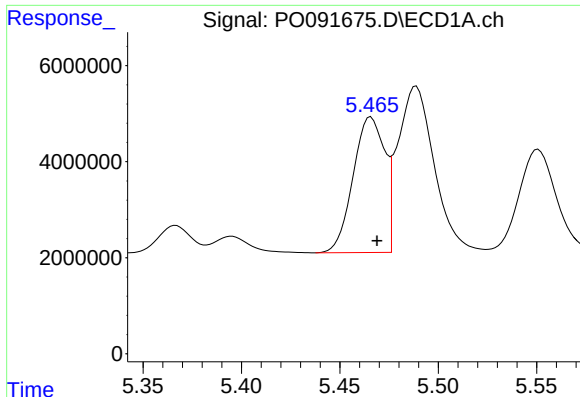
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.002 min
Response: 88941995
Conc: 47.27 ng/ml



#2 Decachlorobiphenyl

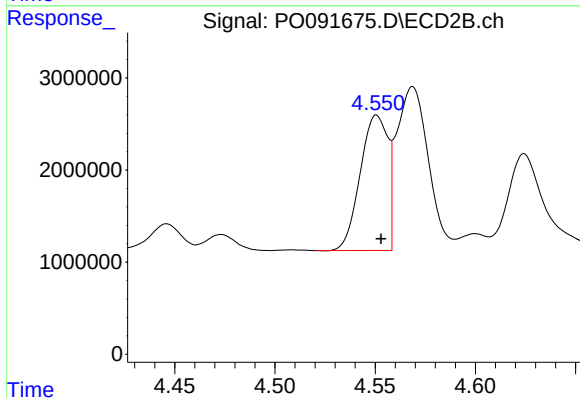
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 46549093
Conc: 53.36 ng/ml



#3 AR-1016-1

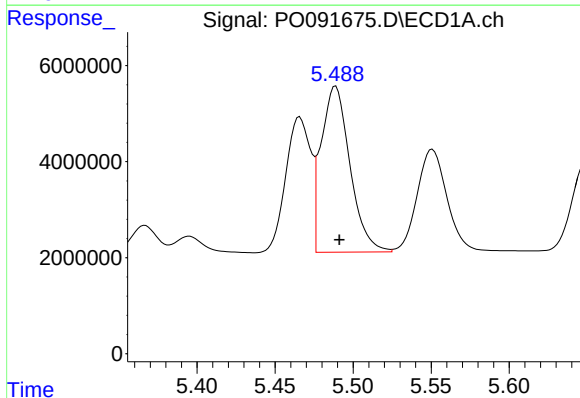
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 31487420
Conc: 350.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



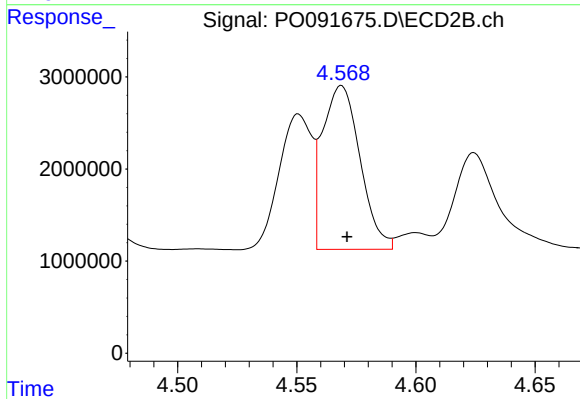
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 14097943
Conc: 407.33 ng/ml



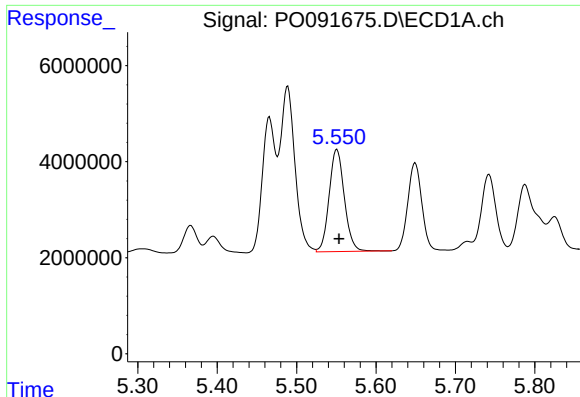
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 44454879
Conc: 344.67 ng/ml



#4 AR-1016-2

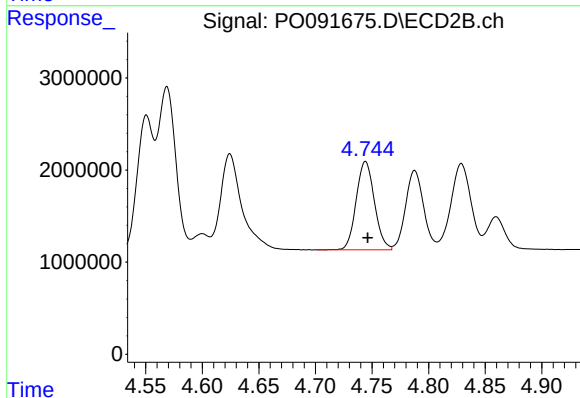
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 19509359
Conc: 396.00 ng/ml



#5 AR-1016-3

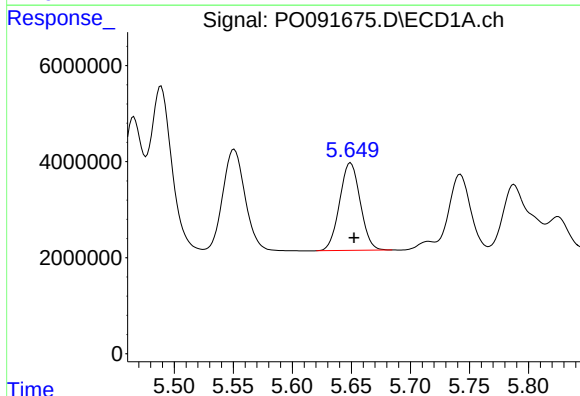
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 28317393
Conc: 357.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



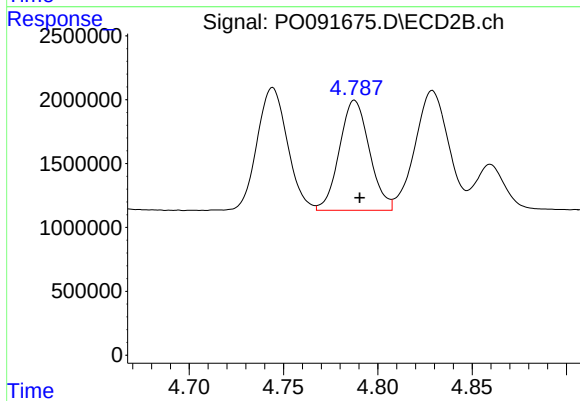
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 10758093
Conc: 410.16 ng/ml



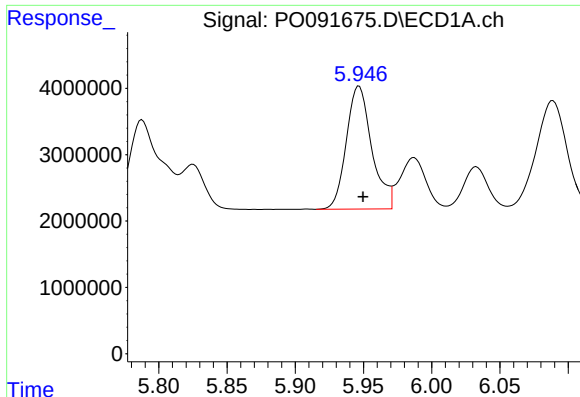
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 22179734
Conc: 360.12 ng/ml



#6 AR-1016-4

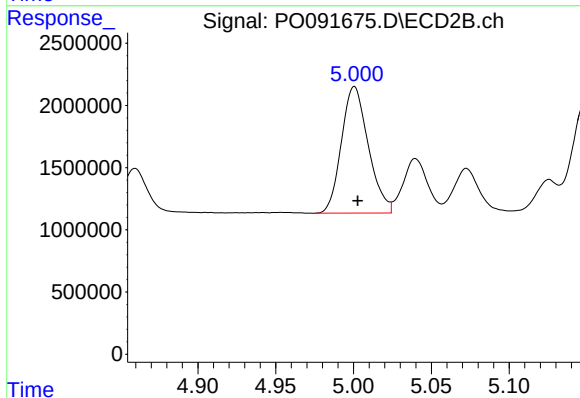
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 9537271
Conc: 431.47 ng/ml



#7 AR-1016-5

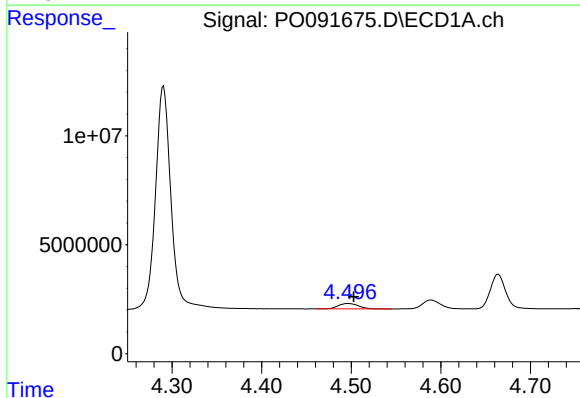
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 24075959
Conc: 382.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



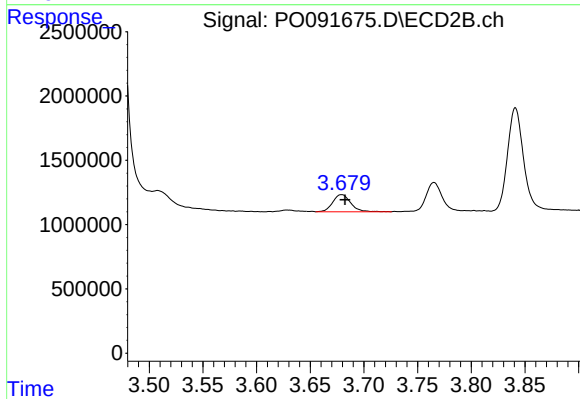
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 12250982
Conc: 450.27 ng/ml



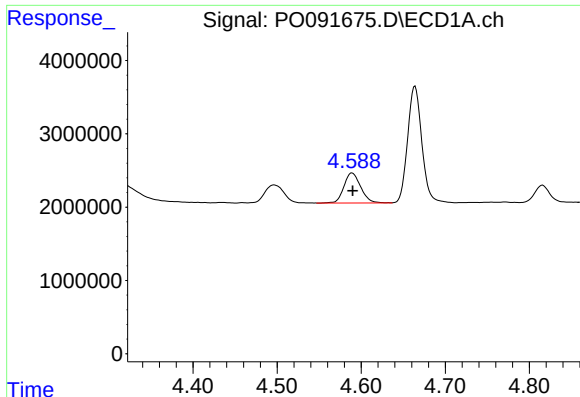
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 3774580
Conc: 110.78 ng/ml



#8 AR-1221-1

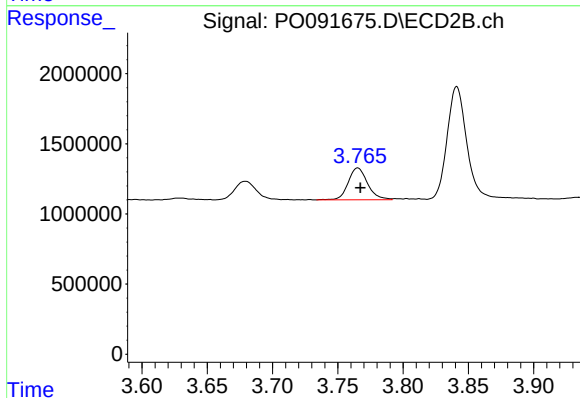
R.T.: 3.679 min
Delta R.T.: -0.003 min
Response: 1552319
Conc: 121.69 ng/ml



#9 AR-1221-2

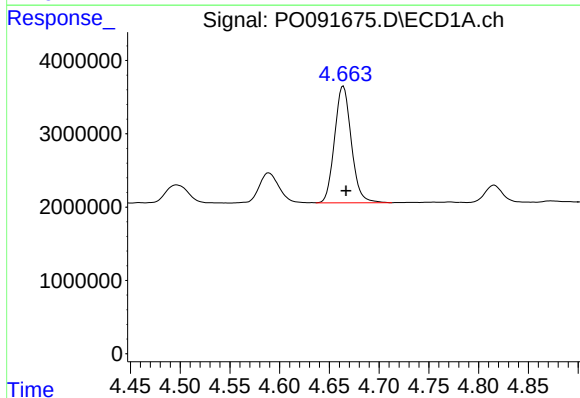
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 5637067
Conc: 221.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



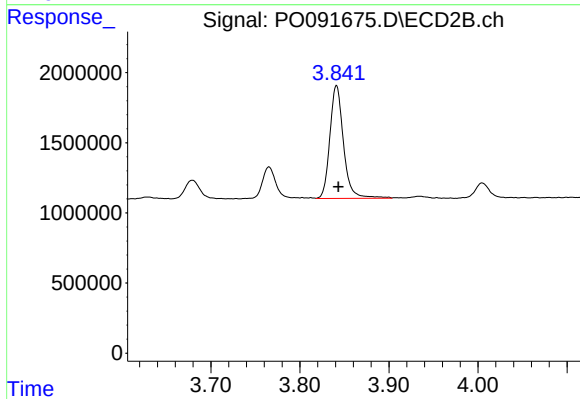
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 2343997
Conc: 241.40 ng/ml



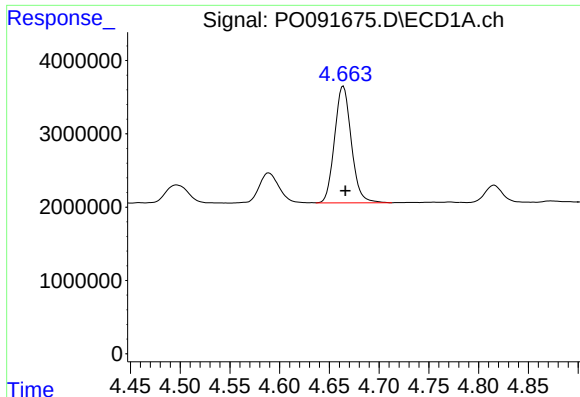
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 18626856
Conc: 238.19 ng/ml



#10 AR-1221-3

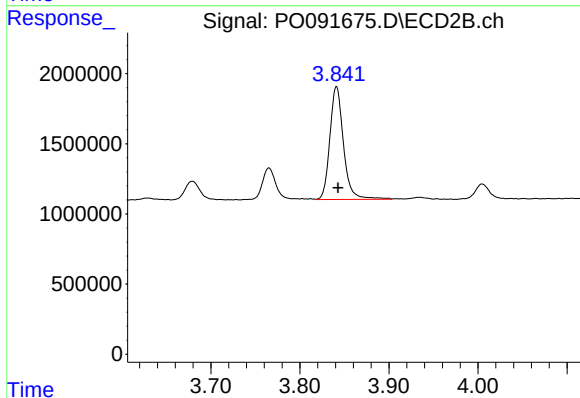
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 8580927
Conc: 283.83 ng/ml



#11 AR-1232-1

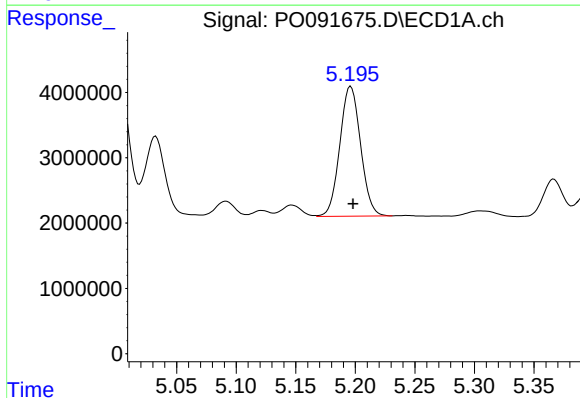
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 18626856
Conc: 309.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



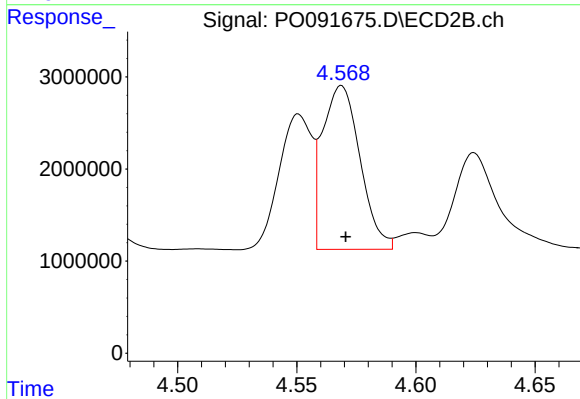
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 8580927
Conc: 364.24 ng/ml



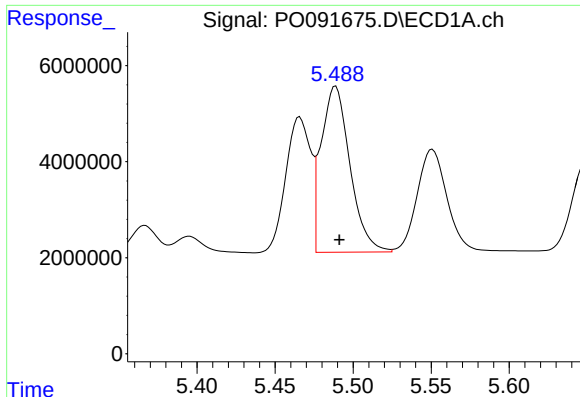
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 24082210
Conc: 667.56 ng/ml



#12 AR-1232-2

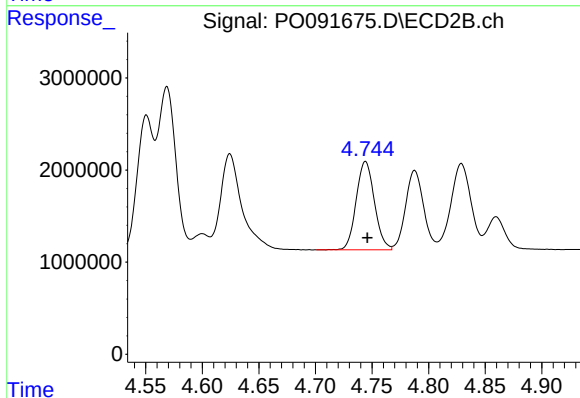
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 19509359
Conc: 812.96 ng/ml



#13 AR-1232-3

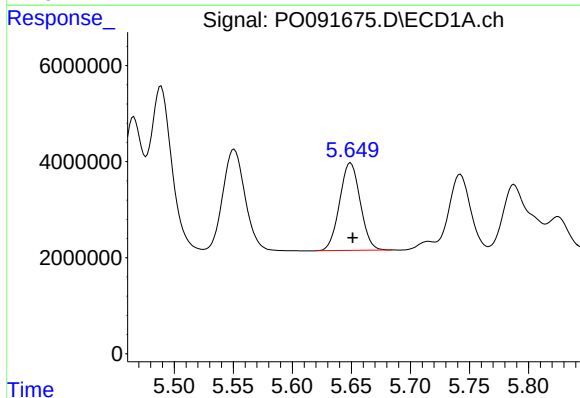
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 44454879
Conc: 719.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



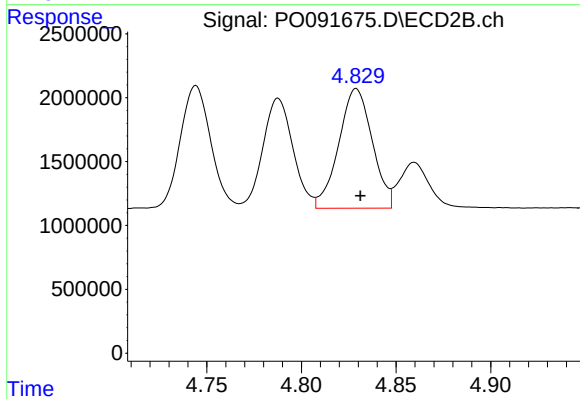
#13 AR-1232-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 10758093
Conc: 859.34 ng/ml



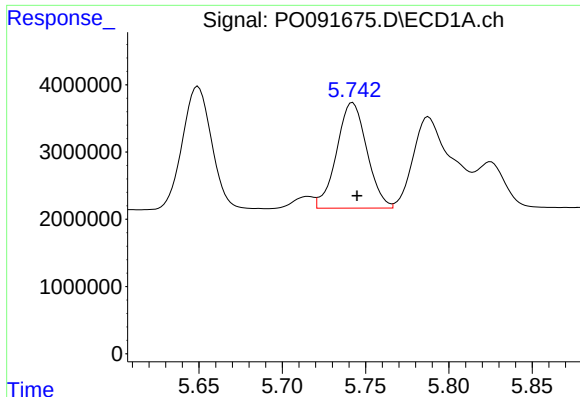
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 22179734
Conc: 743.29 ng/ml



#14 AR-1232-4

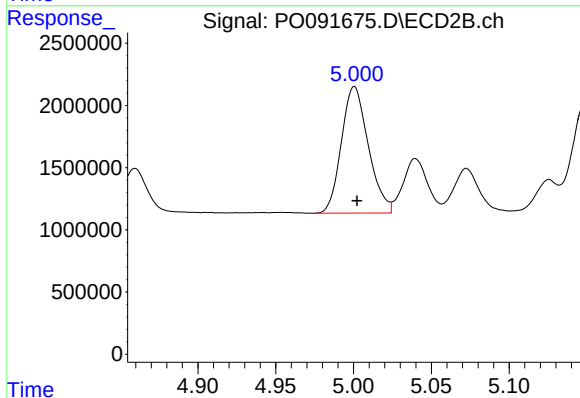
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 11553047
Conc: 978.65 ng/ml



#15 AR-1232-5

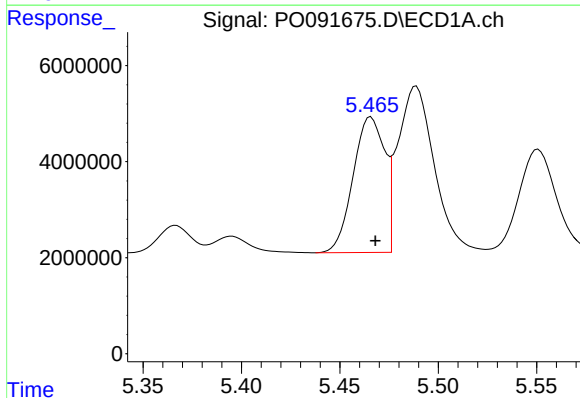
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 19828141
Conc: 867.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



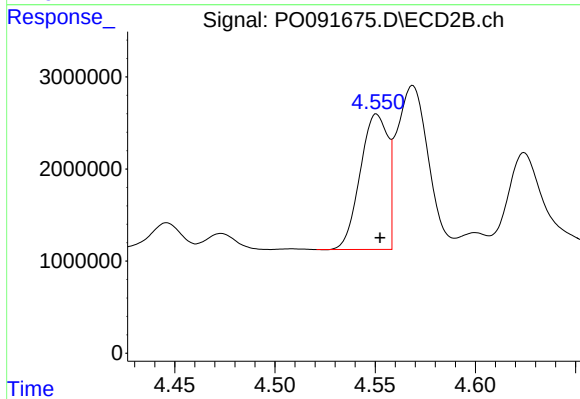
#15 AR-1232-5

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 12250982
Conc: 953.37 ng/ml



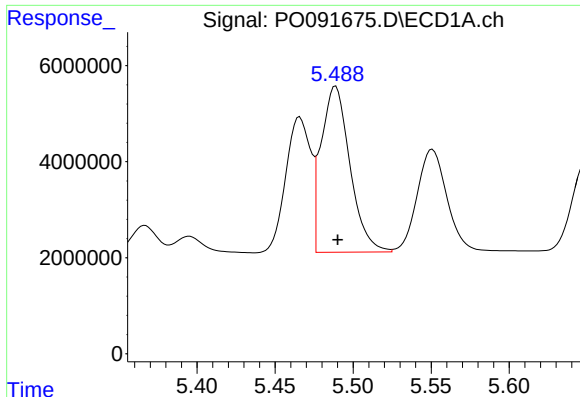
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 31487420
Conc: 433.59 ng/ml



#16 AR-1242-1

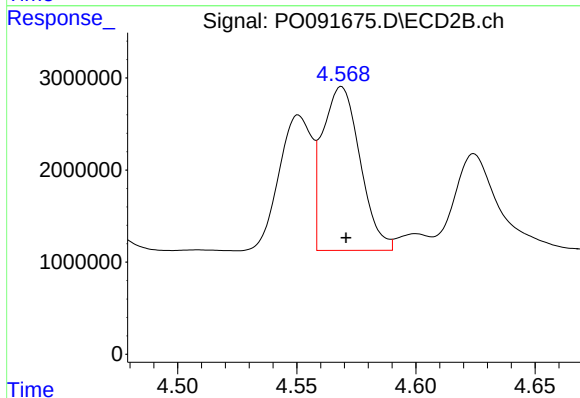
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 14097943
Conc: 510.58 ng/ml



#17 AR-1242-2

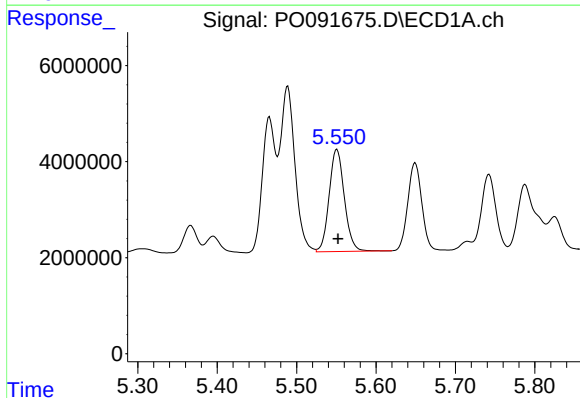
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 44454879
Conc: 429.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



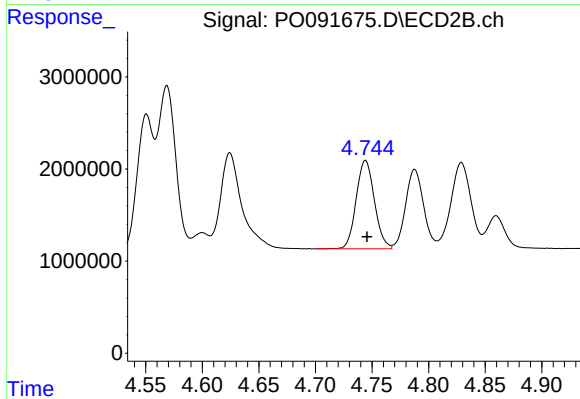
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 19509359
Conc: 503.31 ng/ml



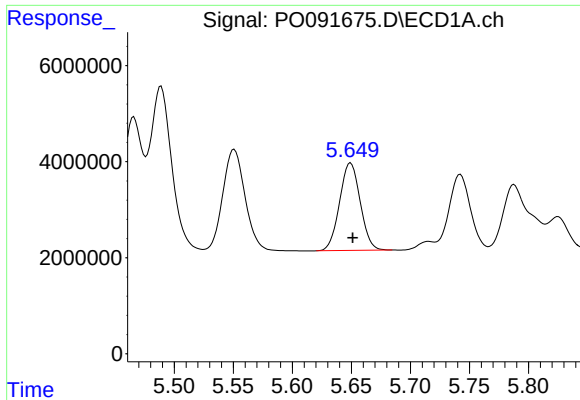
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 28317393
Conc: 437.15 ng/ml



#18 AR-1242-3

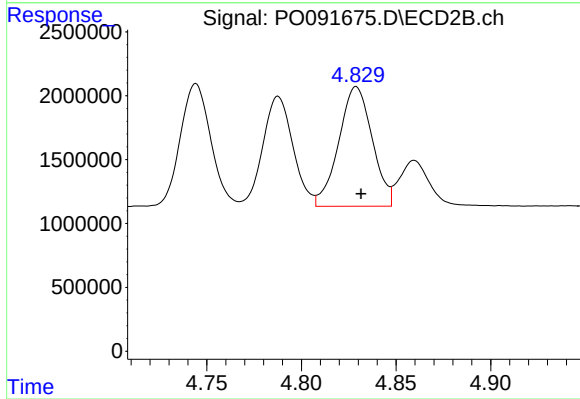
R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 10758093
Conc: 516.55 ng/ml



#19 AR-1242-4

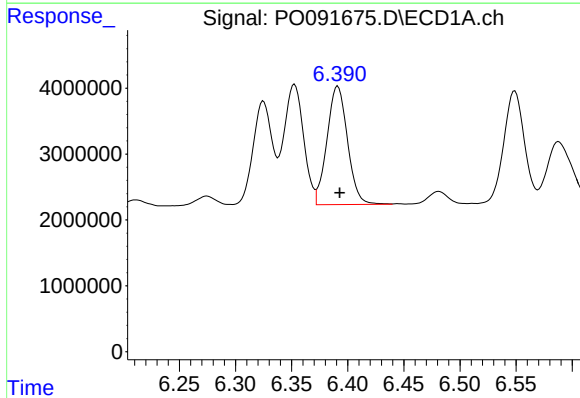
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 22179734
Conc: 445.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



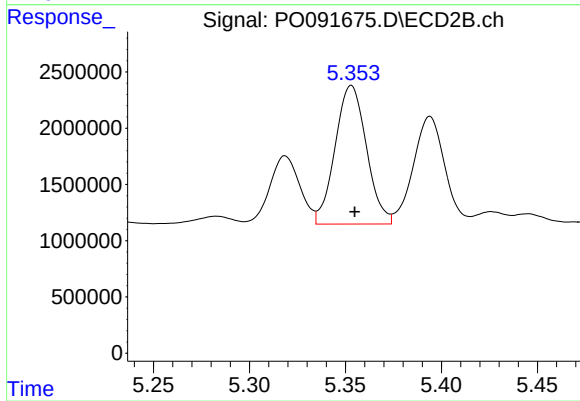
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 11553047
Conc: 525.63 ng/ml



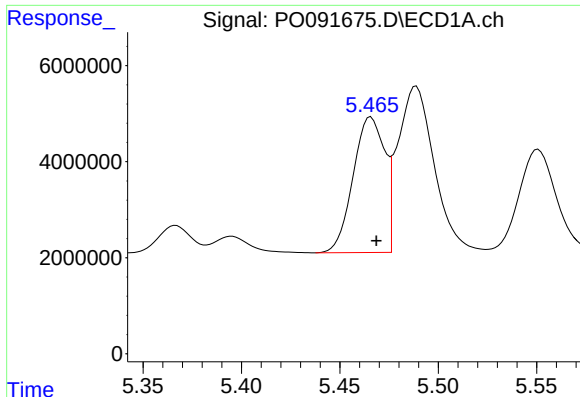
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 22920350
Conc: 438.22 ng/ml



#20 AR-1242-5

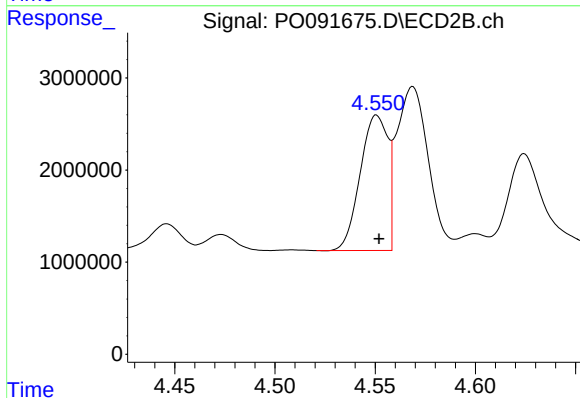
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 14073768
Conc: 526.34 ng/ml



#21 AR-1248-1

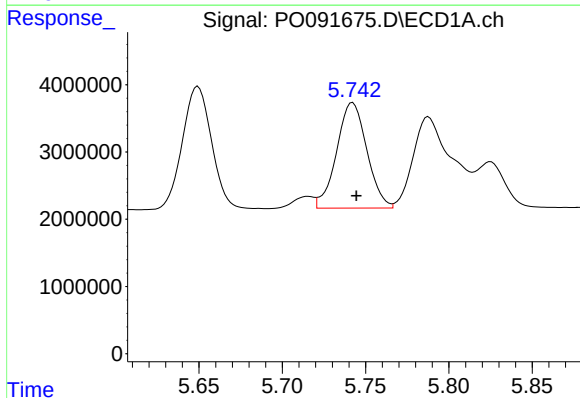
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 31487420
Conc: 523.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



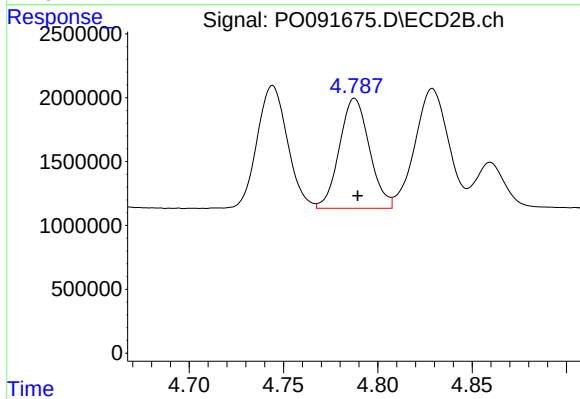
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 14097943
Conc: 627.37 ng/ml



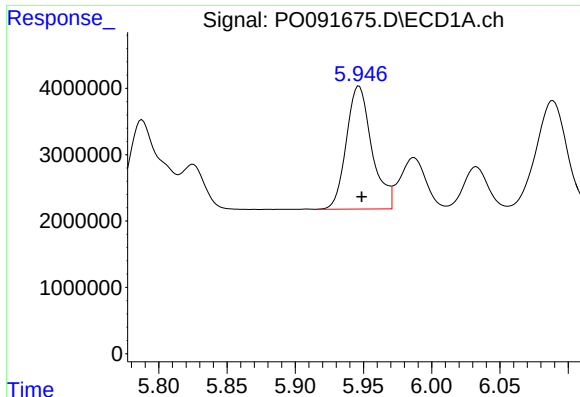
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 19828141
Conc: 236.59 ng/ml



#22 AR-1248-2

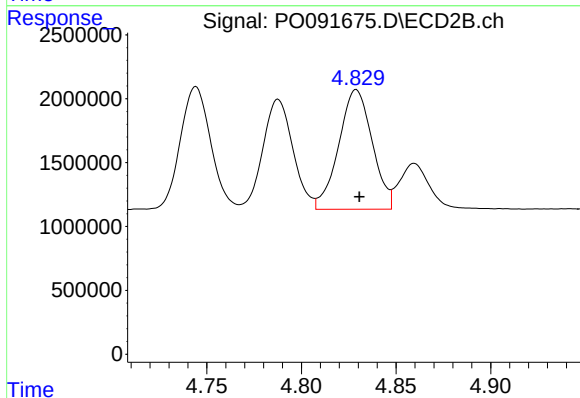
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 9537271
Conc: 295.54 ng/ml



#23 AR-1248-3

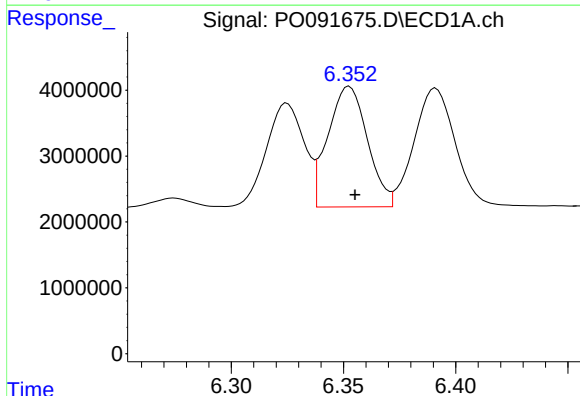
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 24075959
Conc: 266.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



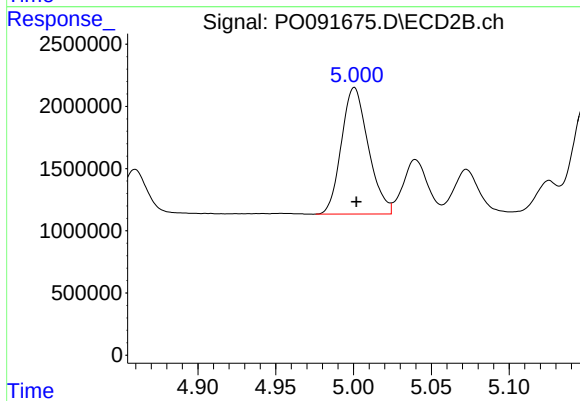
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 11553047
Conc: 350.36 ng/ml



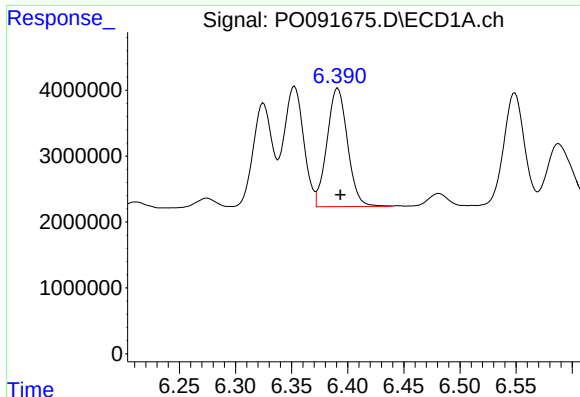
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 22339846
Conc: 232.63 ng/ml



#24 AR-1248-4

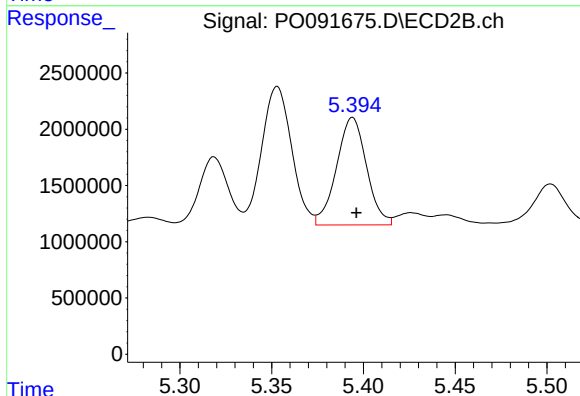
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 12250982
Conc: 319.51 ng/ml



#25 AR-1248-5

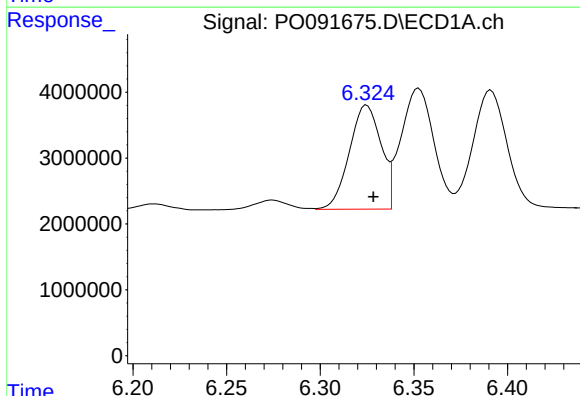
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 22920350
Conc: 248.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



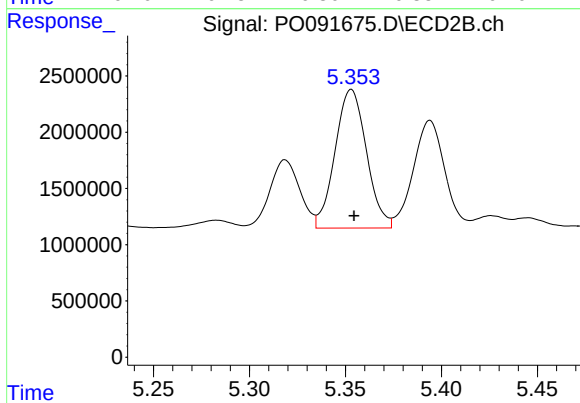
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 10907185
Conc: 319.97 ng/ml



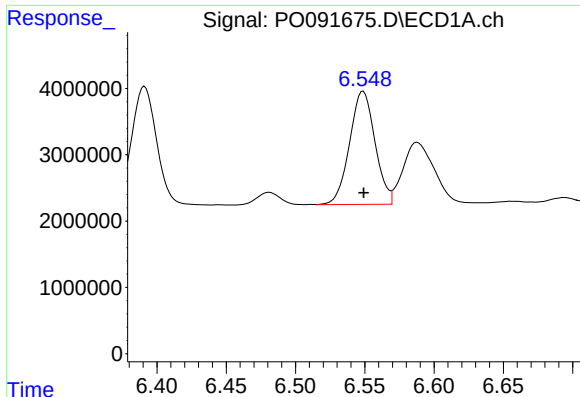
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 18589572
Conc: 187.30 ng/ml



#26 AR-1254-1

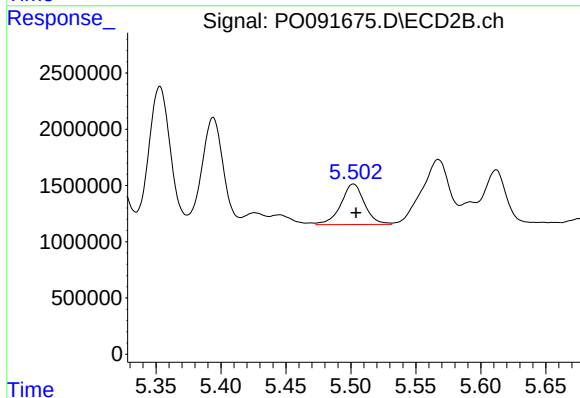
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 14073768
Conc: 256.40 ng/ml



#27 AR-1254-2

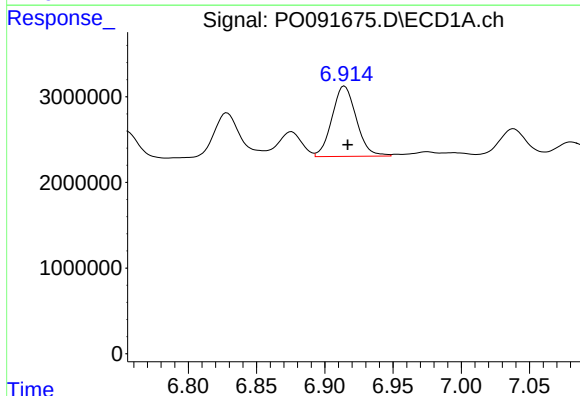
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 21782728
Conc: 145.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



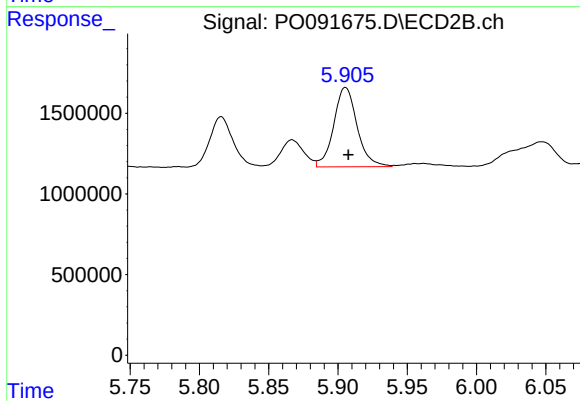
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 4566497
Conc: 91.05 ng/ml



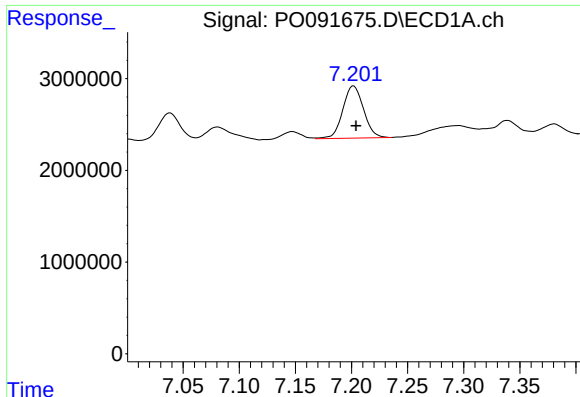
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 10208707
Conc: 68.23 ng/ml



#28 AR-1254-3

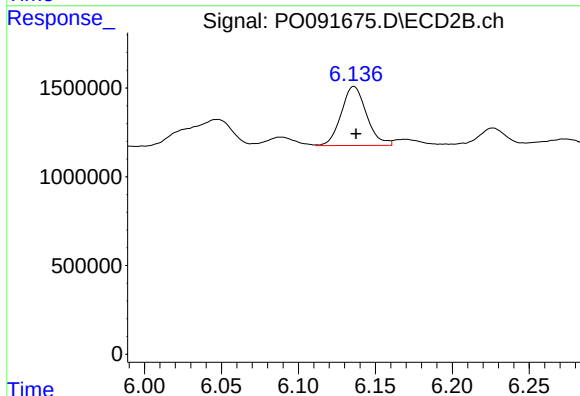
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 5809002
Conc: 76.65 ng/ml



#29 AR-1254-4

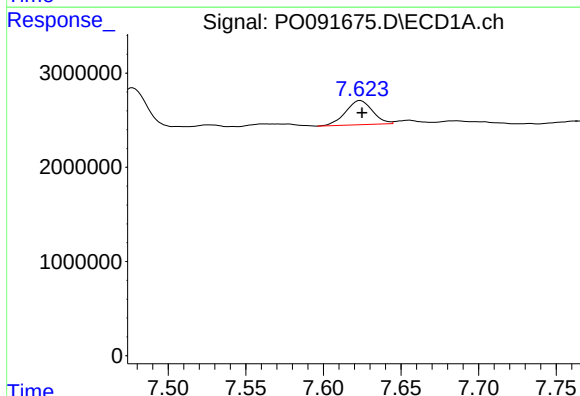
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 7317143
Conc: 65.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



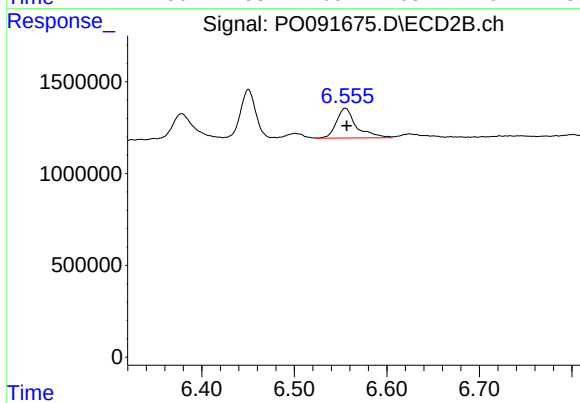
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 3802700
Conc: 81.24 ng/ml



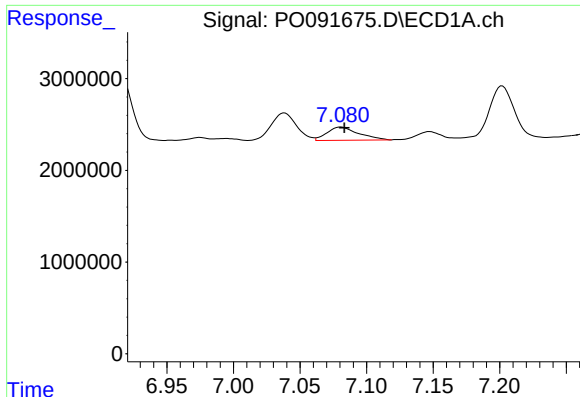
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 3098102
Conc: 25.61 ng/ml



#30 AR-1254-5

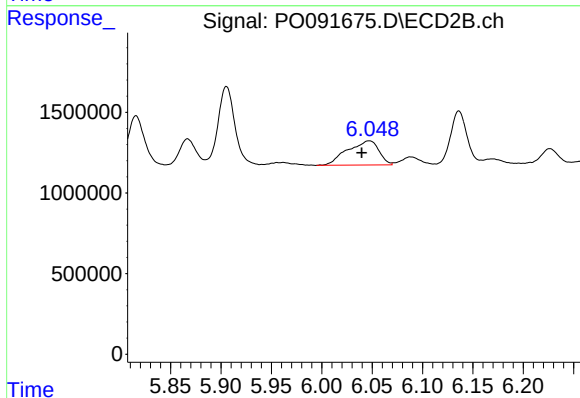
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 2433538
Conc: 34.74 ng/ml



#31 AR-1260-1

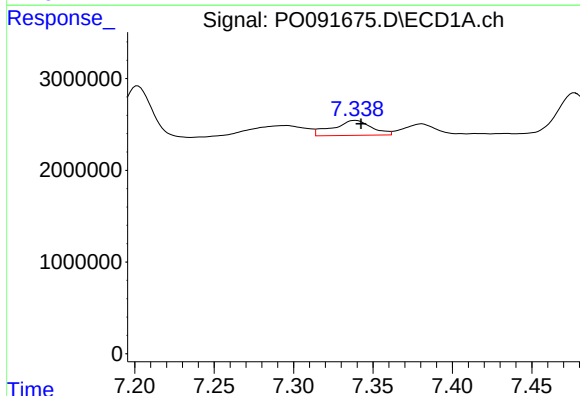
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 2389292
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



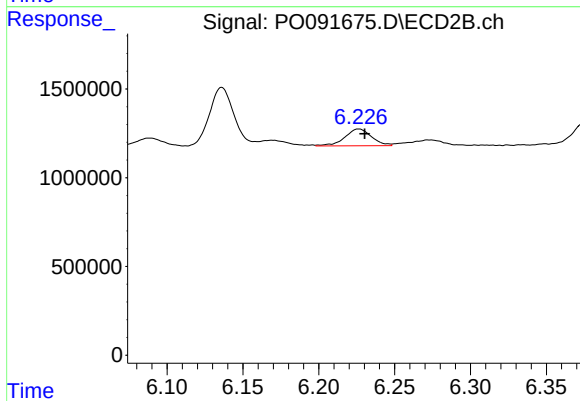
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.007 min
Response: 3275233
Conc: 61.98 ng/ml



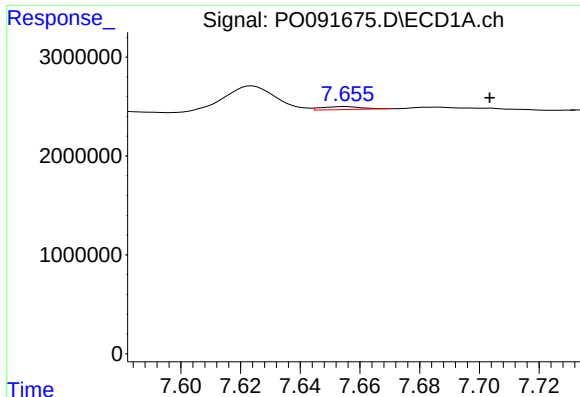
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 2775835
Conc: 20.28 ng/ml



#32 AR-1260-2

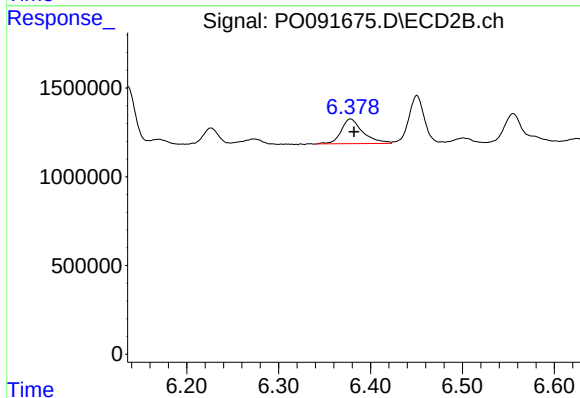
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 1171156
Conc: 18.32 ng/ml



#33 AR-1260-3

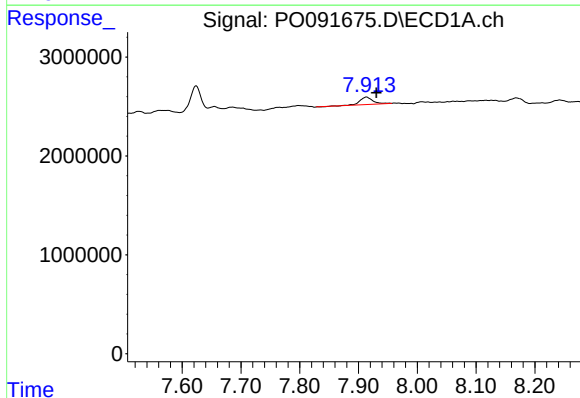
R.T.: 7.655 min
Delta R.T.: -0.049 min
Response: 281747
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



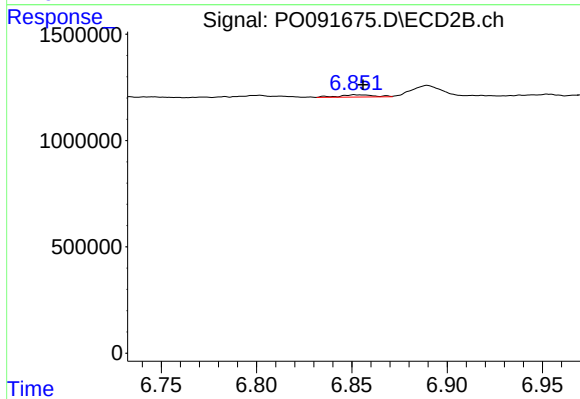
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 2305425
Conc: 34.52 ng/ml



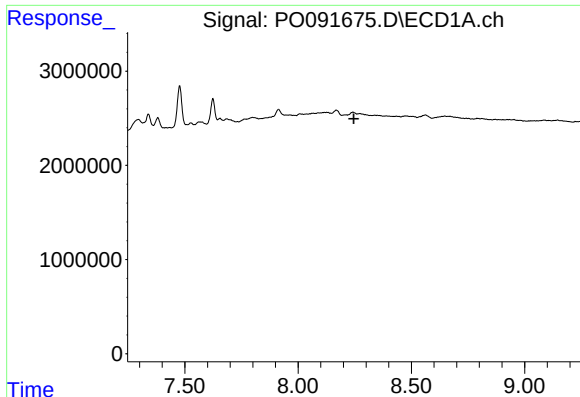
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.016 min
Response: 1106251
Conc: 10.72 ng/ml



#34 AR-1260-4

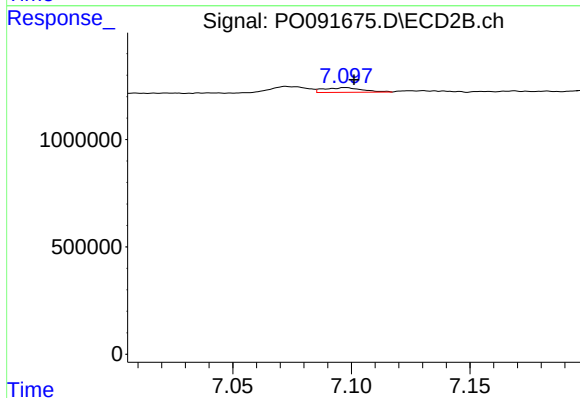
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 137825
Conc: 3.26 ng/ml



#35 AR-1260-5

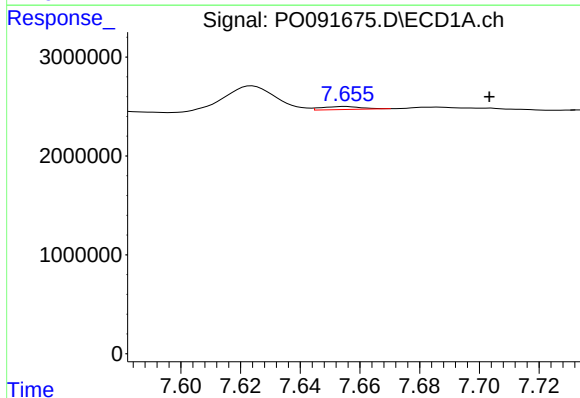
R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



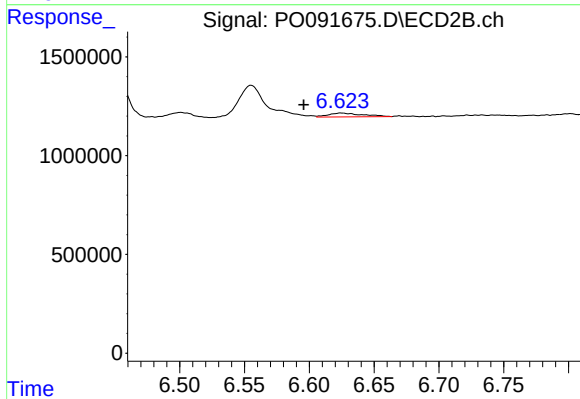
#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 244199
Conc: 2.51 ng/ml



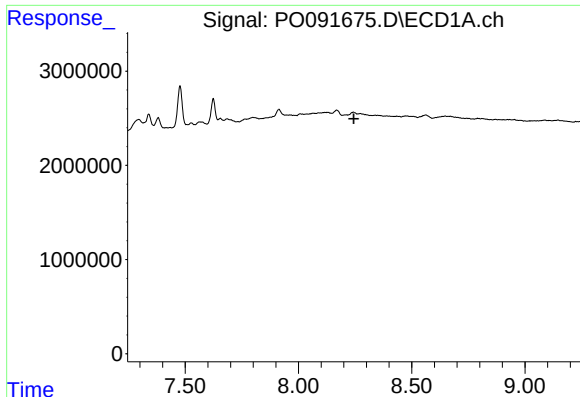
#36 AR-1262-1

R.T.: 7.655 min
Delta R.T.: -0.048 min
Response: 281747
Conc: 1.90 ng/ml



#36 AR-1262-1

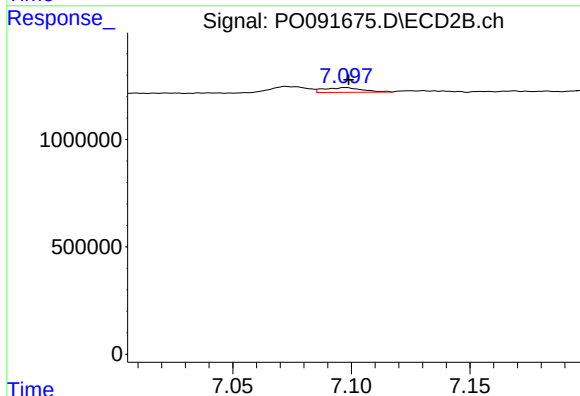
R.T.: 6.625 min
Delta R.T.: 0.029 min
Response: 355447
Conc: 4.89 ng/ml



#37 AR-1262-2

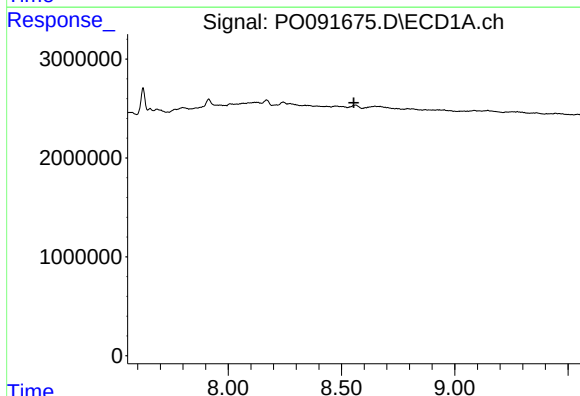
R.T.: 0.000 min
Exp R.T.: 8.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



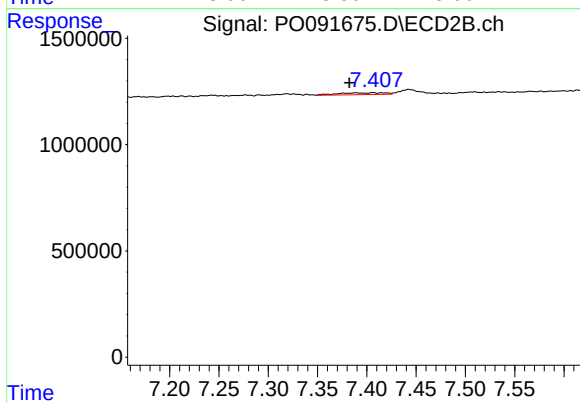
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 244199
Conc: 2.00 ng/ml



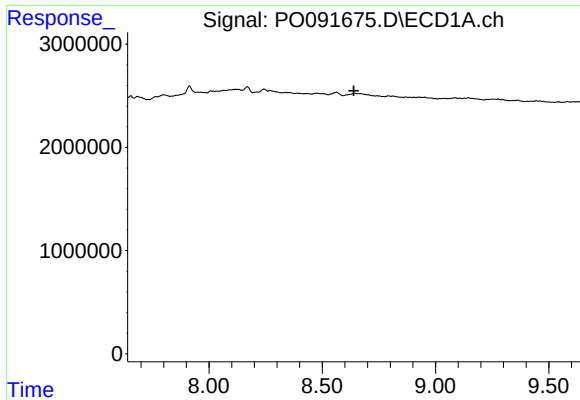
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.554 min
Response: 0
Conc: N.D.



#38 AR-1262-3

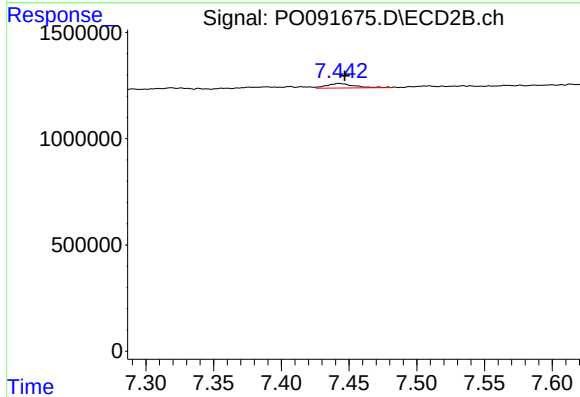
R.T.: 7.406 min
Delta R.T.: 0.024 min
Response: 288557
Conc: 5.83 ng/ml



#39 AR-1262-4

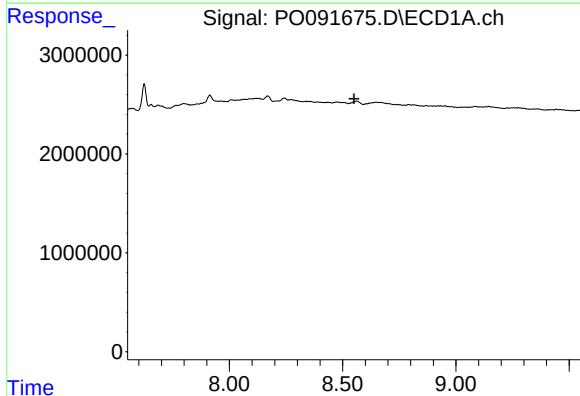
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



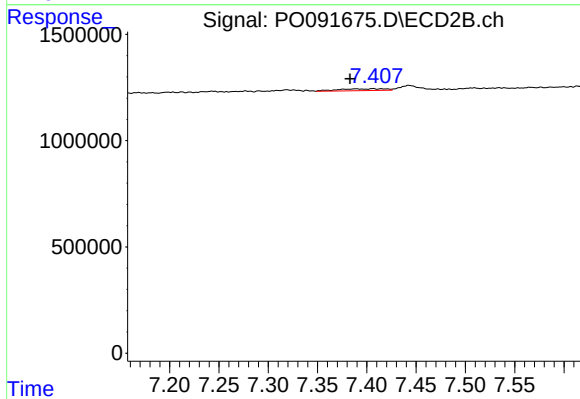
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 306835
Conc: 3.39 ng/ml



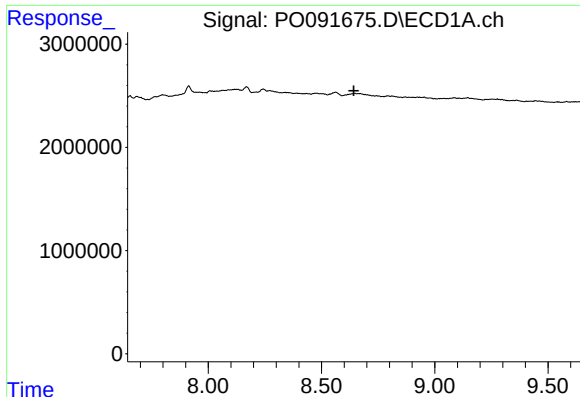
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#41 AR-1268-1

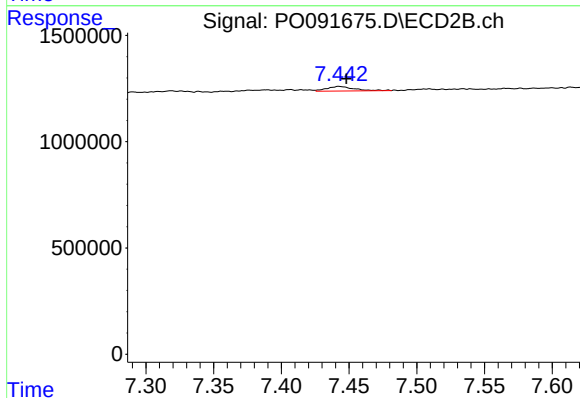
R.T.: 7.406 min
Delta R.T.: 0.023 min
Response: 288557
Conc: 2.06 ng/ml



#42 AR-1268-2

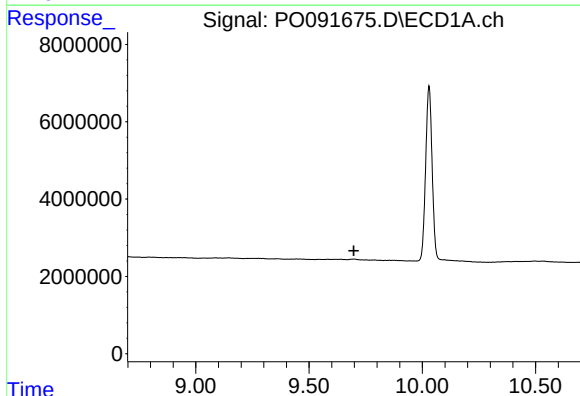
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



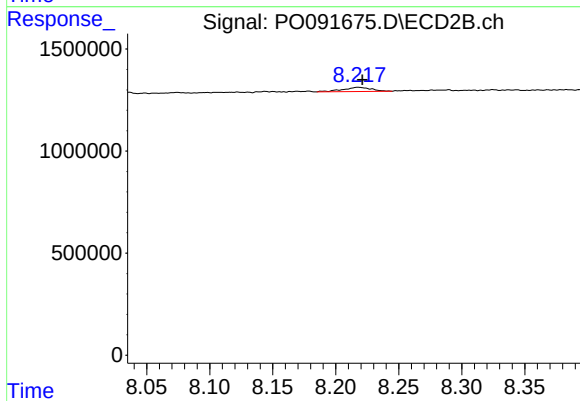
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 306835
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 325660
Conc: 1.00 ng/ml