

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082823\
 Data File : P0097477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 11:17
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 11:33:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.448	3.629	175.7E6	36724414	52.631	54.436
2)	SA Decachlor...	10.297	8.677	97956127	32165510	53.371	56.034
Target Compounds							
3)	L1 AR-1016-1	5.624	4.723	1322093	355662	14.689	16.338
4)	L1 AR-1016-2	5.650	4.739	1953077	281795	14.076	9.339 #
5)	L1 AR-1016-3	5.709	4.917	835861	157408	9.219	9.745
6)	L1 AR-1016-4	5.808	4.960	828309	8511900	11.947	593.195 #
7)	L1 AR-1016-5	6.106	5.175	19521014	4984158	274.831	272.534
8)	L2 AR-1221-1	4.628	3.846	275700	77210	6.850	9.432 #
9)	L2 AR-1221-2	4.755	3.930	2294072	468120	76.318	80.770
10)	L2 AR-1221-3	4.823	4.010	431794	12300	4.847	0.669 #
11)	L3 AR-1232-1	4.823	4.010	431794	12300	5.854	0.816 #
12)	L3 AR-1232-2	5.354	4.739	740891	281795	19.334	20.186
13)	L3 AR-1232-3	5.650	4.917	1953077	157408	30.198	22.412 #
14)	L3 AR-1232-4	5.808	5.001	828309	2494437	26.003	352.791 #
15)	L3 AR-1232-5	5.900	5.175	34726925	4984158	1180.214	633.218 #
16)	L4 AR-1242-1	5.624	4.723	1322093	355662	16.324	18.437
17)	L4 AR-1242-2	5.650	4.739	1953077	281795	15.639	10.353 #
18)	L4 AR-1242-3	5.709	4.917	835861	157408	10.166	10.969
19)	L4 AR-1242-4	5.808	5.001	828309	2494437	13.195	157.493 #
20)	L4 AR-1242-5	6.556	5.530	19845009	19836459	315.523	1123.992 #
21)	L5 AR-1248-1	5.624	4.723	1322093	355662	22.417	25.882
22)	L5 AR-1248-2	5.900	4.960	34726925	8511900	351.116	383.869
23)	L5 AR-1248-3	6.106	5.001	19521014	2494437	188.415	108.489 #
24)	L5 AR-1248-4	6.513	5.175	22489692	4984158	245.846	183.667 #
25)	L5 AR-1248-5	6.556	5.570	19845009	2051342	195.483	90.736 #
26)	L6 AR-1254-1	6.487	5.530	55128148	19836459	501.431	513.959
27)	L6 AR-1254-2	6.707	5.678	81175138	17517926	498.128	514.312
28)	L6 AR-1254-3	7.076	6.084	79823843	27418330	490.152	516.748
29)	L6 AR-1254-4	7.365	6.313	48829023	14209226	500.967	521.086
30)	L6 AR-1254-5	7.788	6.734	56754958	22419201	502.599	508.498
31)	L7 AR-1260-1	7.243	6.216	34132668	13440959	267.402	359.872 #
32)	L7 AR-1260-2	7.502	6.404	35316943	10871020	259.176	256.912
33)	L7 AR-1260-3	7.849	6.558	9613672	11172755	90.954	266.920 #
34)	L7 AR-1260-4	8.079	7.034	20830396	1020492	184.137	31.552 #
35)	L7 AR-1260-5	8.422	7.275	7112666	2307847	37.838	34.953
36)	L8 AR-1262-1	7.849	6.826	9613672	682884	63.886	34.027 #
37)	L8 AR-1262-2	8.422	7.034	7112666	1020492	32.480	23.357 #
38)	L8 AR-1262-3	8.758	7.560	5626467	184176	36.292	5.910 #
39)	L8 AR-1262-4	8.837	7.623	324022	2158316	2.599	38.371 #
40)	L8 AR-1262-5	9.508	8.124	131450	112743	1.911	4.792 #
41)	L9 AR-1268-1	8.758	7.560	5626467	184176	19.811	1.924 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082823\
Data File : P0097477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 11:17
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

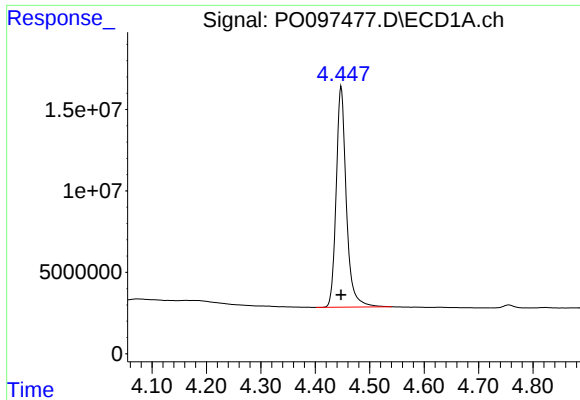
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 11:33:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 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
42)	L9 AR-1268-2	8.837	7.623	324022	2158316	1.275	26.037 #
43)	L9 AR-1268-3	9.070	7.933	143226	76268	0.635	3.849 #
44)	L9 AR-1268-4	9.508	8.124	131450	112743	1.708	4.363 #
45)	L9 AR-1268-5	9.948	8.417	678815	303213	0.983	1.330 #

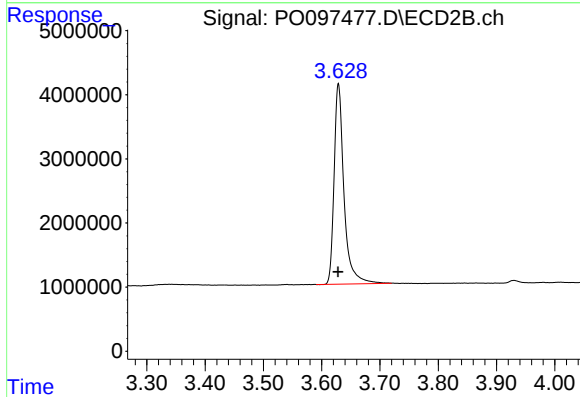
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

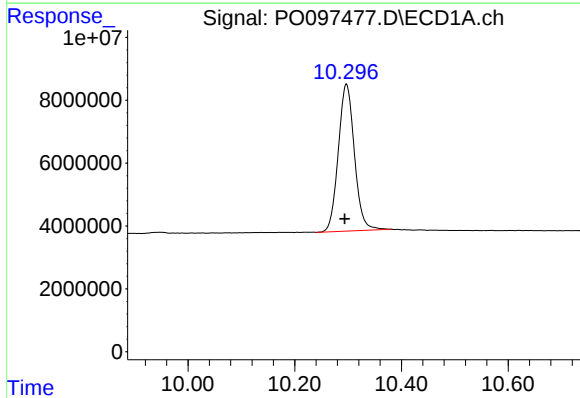
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 175661479
Conc: 52.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



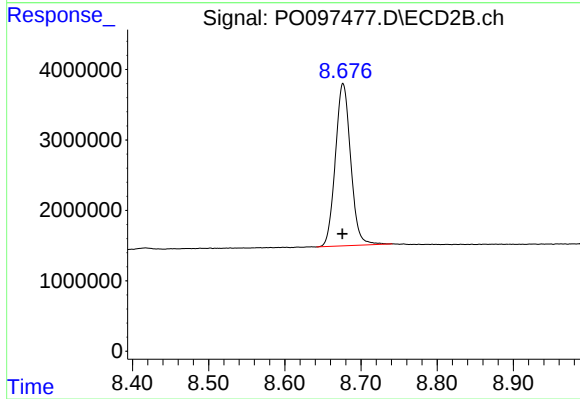
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 36724414
Conc: 54.44 ng/ml



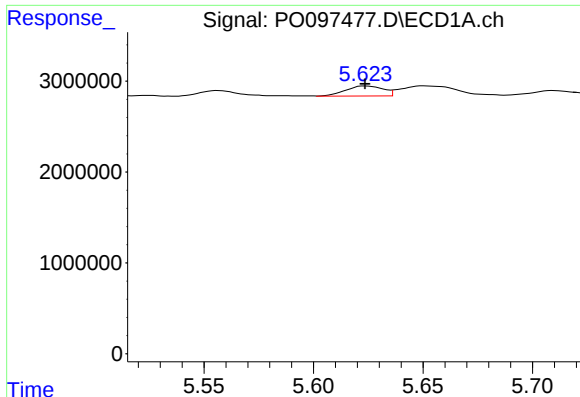
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.003 min
Response: 97956127
Conc: 53.37 ng/ml



#2 Decachlorobiphenyl

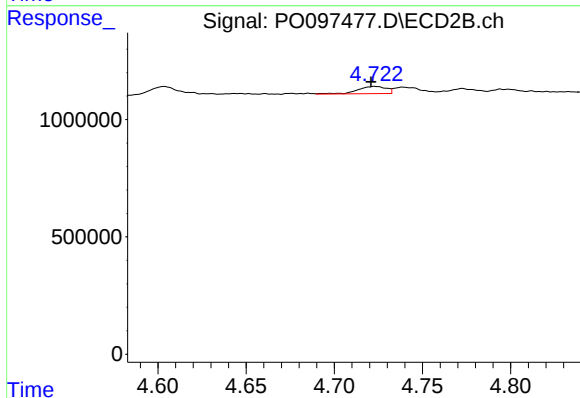
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 32165510
Conc: 56.03 ng/ml



#3 AR-1016-1

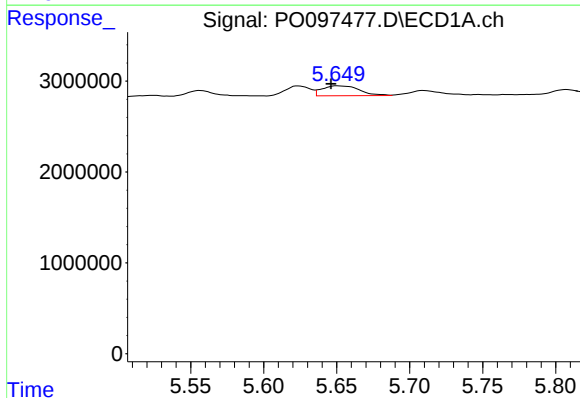
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1322093
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



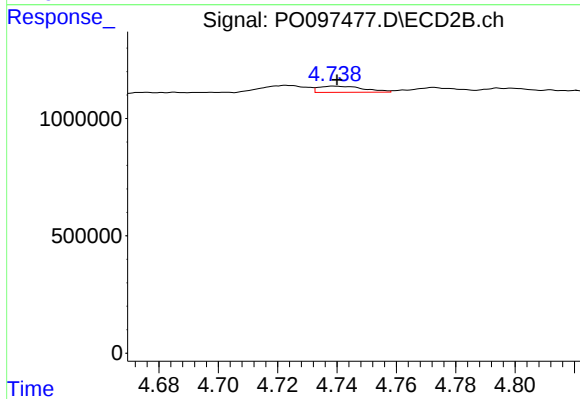
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 355662
Conc: 16.34 ng/ml



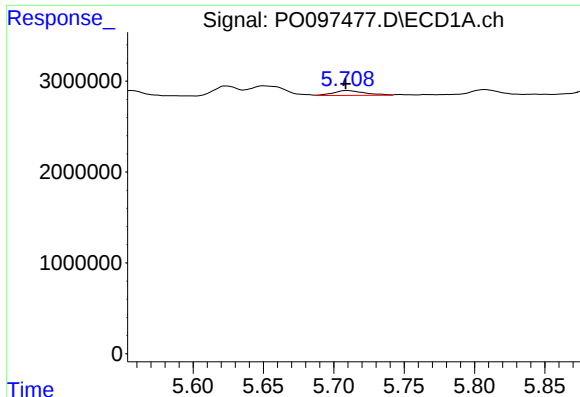
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 1953077
Conc: 14.08 ng/ml



#4 AR-1016-2

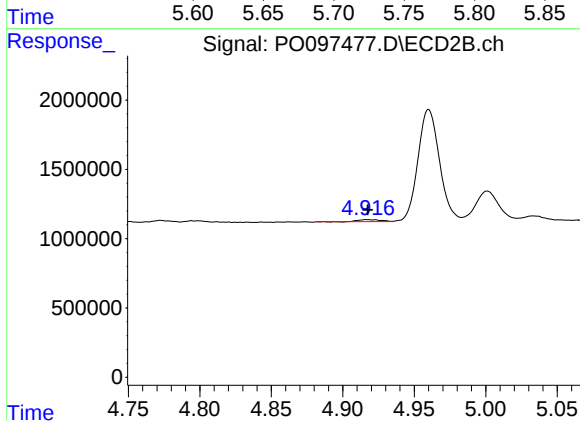
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 281795
Conc: 9.34 ng/ml



#5 AR-1016-3

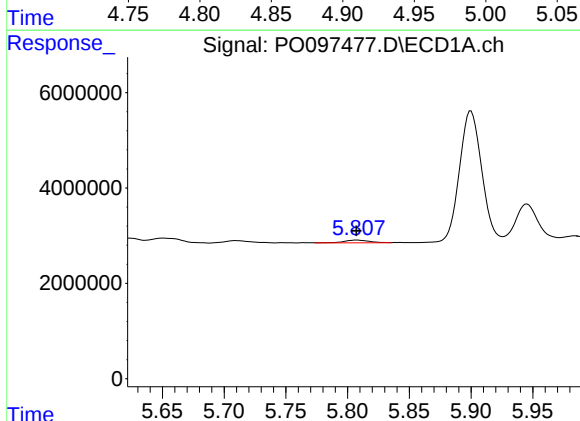
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 835861
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



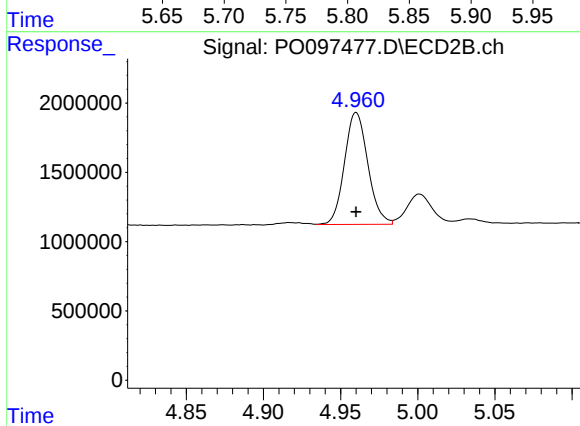
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 157408
Conc: 9.74 ng/ml



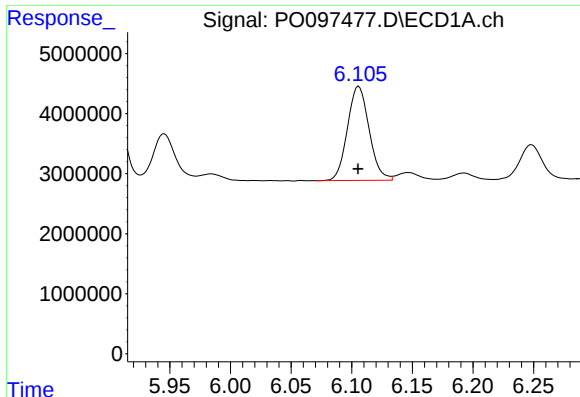
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 828309
Conc: 11.95 ng/ml



#6 AR-1016-4

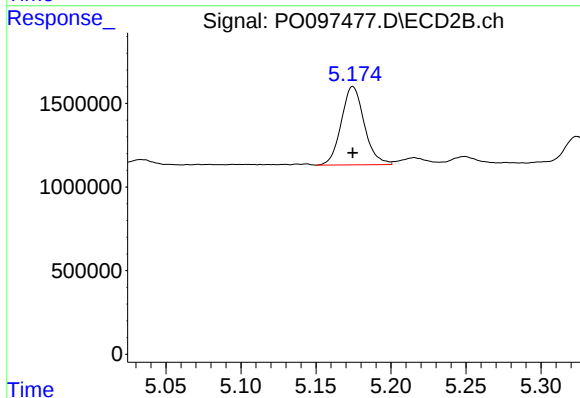
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 8511900
Conc: 593.20 ng/ml



#7 AR-1016-5

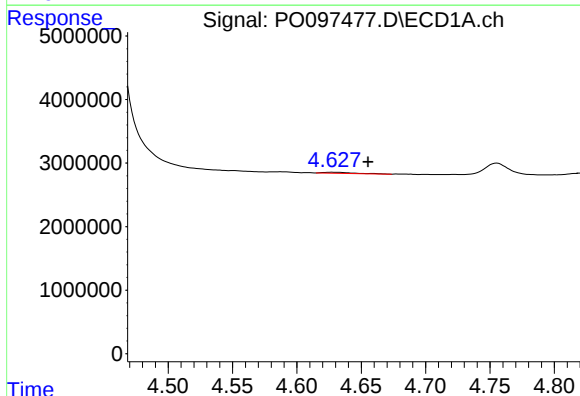
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 19521014
Conc: 274.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



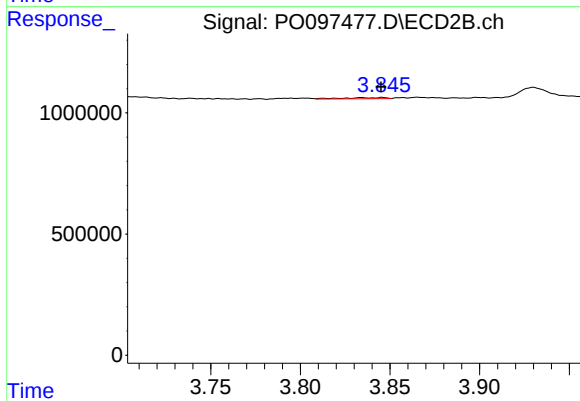
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 4984158
Conc: 272.53 ng/ml



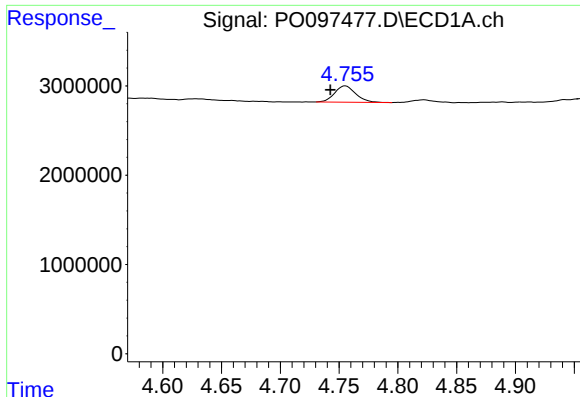
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.027 min
Response: 275700
Conc: 6.85 ng/ml



#8 AR-1221-1

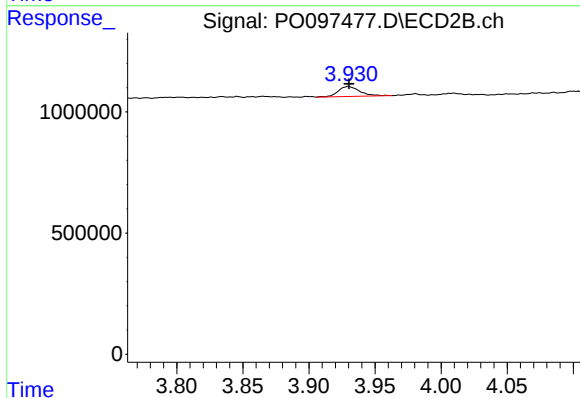
R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 77210
Conc: 9.43 ng/ml



#9 AR-1221-2

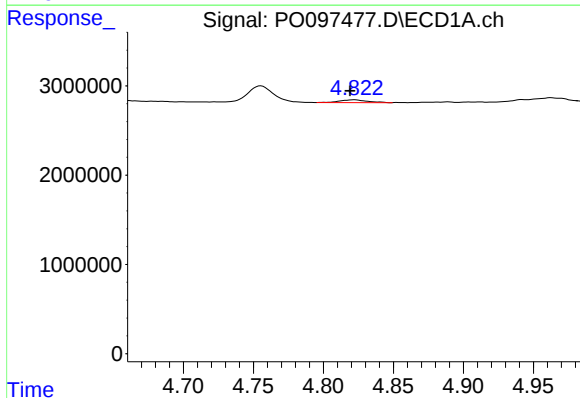
R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 2294072
Conc: 76.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



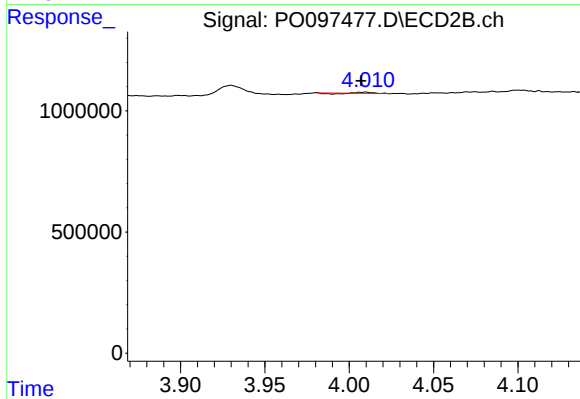
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 468120
Conc: 80.77 ng/ml



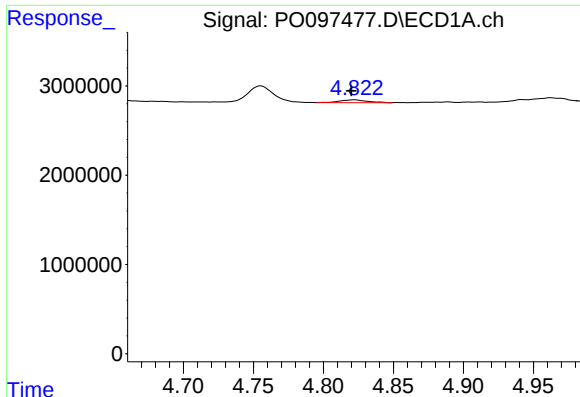
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 431794
Conc: 4.85 ng/ml



#10 AR-1221-3

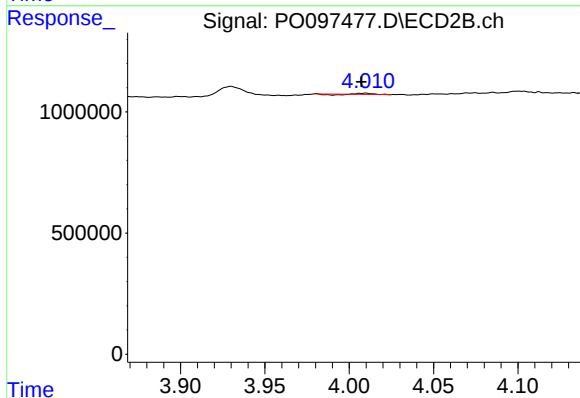
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 12300
Conc: 0.67 ng/ml



#11 AR-1232-1

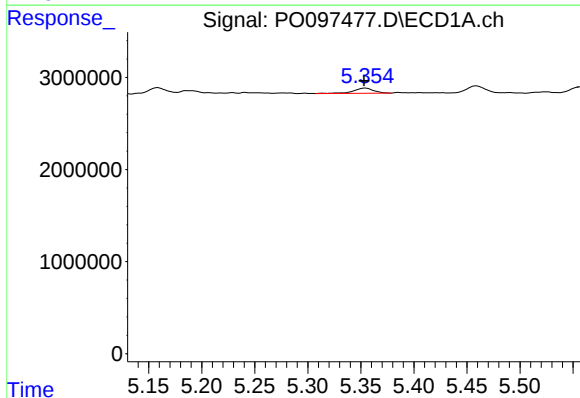
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 431794
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



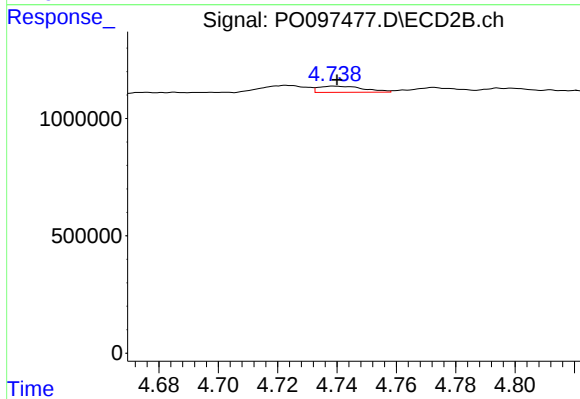
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 12300
Conc: 0.82 ng/ml



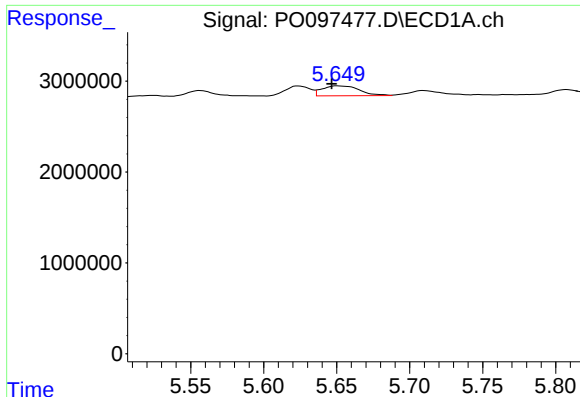
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 740891
Conc: 19.33 ng/ml



#12 AR-1232-2

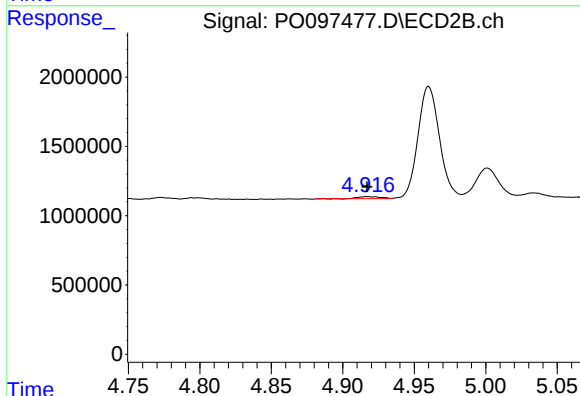
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 281795
Conc: 20.19 ng/ml



#13 AR-1232-3

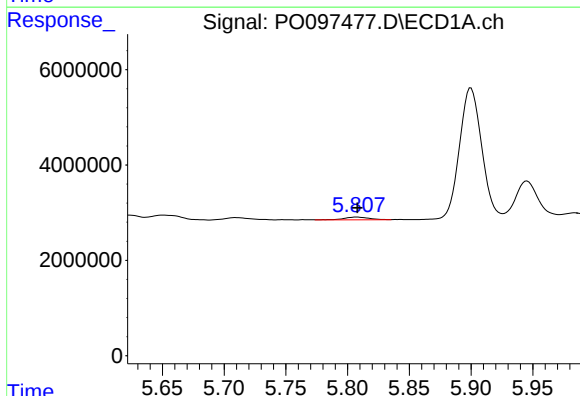
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 1953077
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



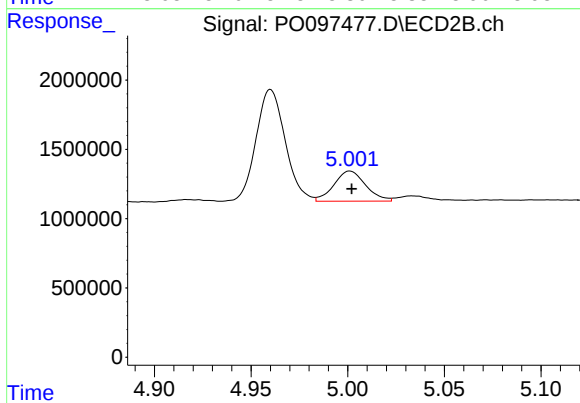
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 157408
Conc: 22.41 ng/ml



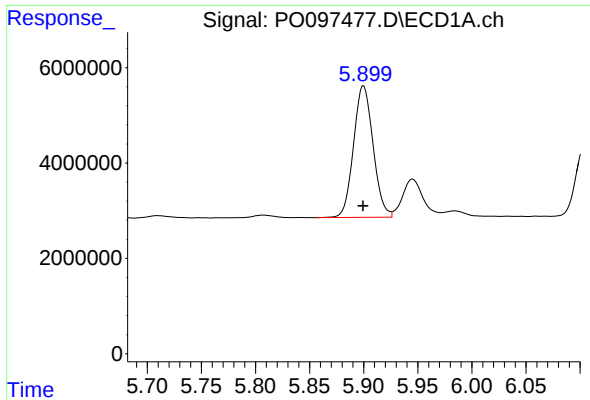
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 828309
Conc: 26.00 ng/ml



#14 AR-1232-4

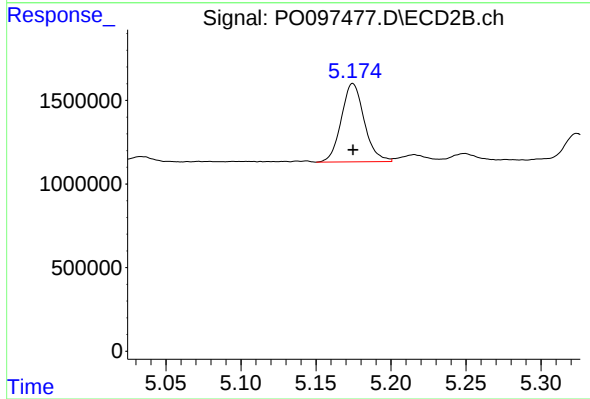
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 2494437
Conc: 352.79 ng/ml



#15 AR-1232-5

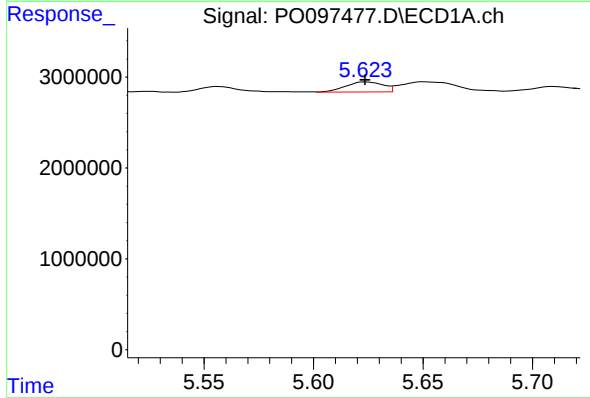
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 34726925
Conc: 1180.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



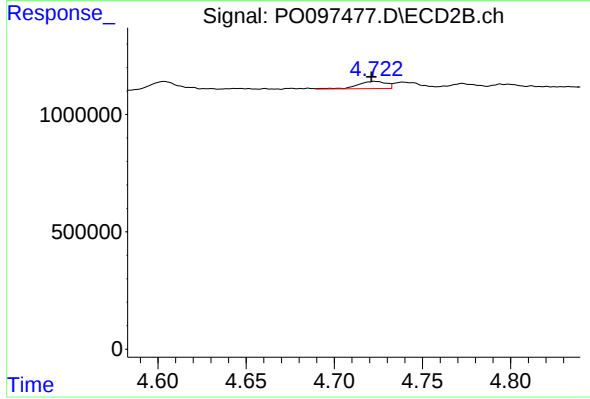
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 4984158
Conc: 633.22 ng/ml



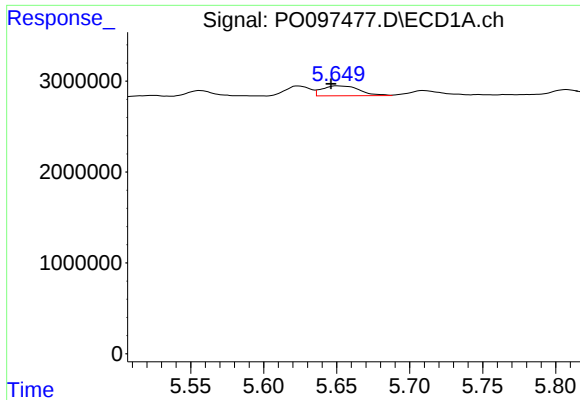
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1322093
Conc: 16.32 ng/ml



#16 AR-1242-1

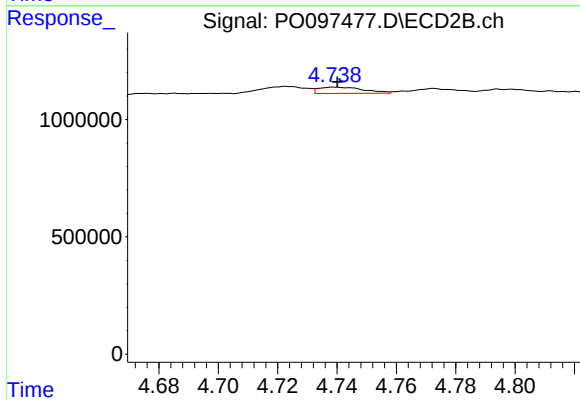
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 355662
Conc: 18.44 ng/ml



#17 AR-1242-2

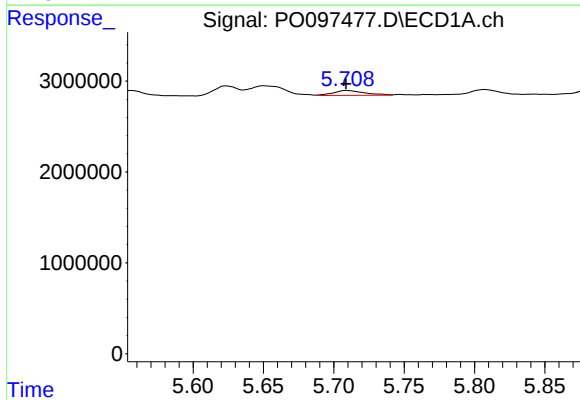
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 1953077
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



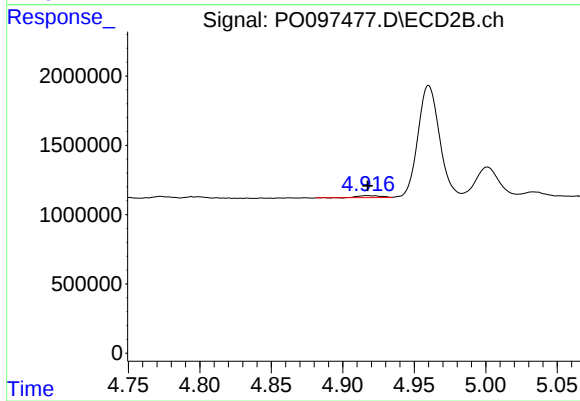
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 281795
Conc: 10.35 ng/ml



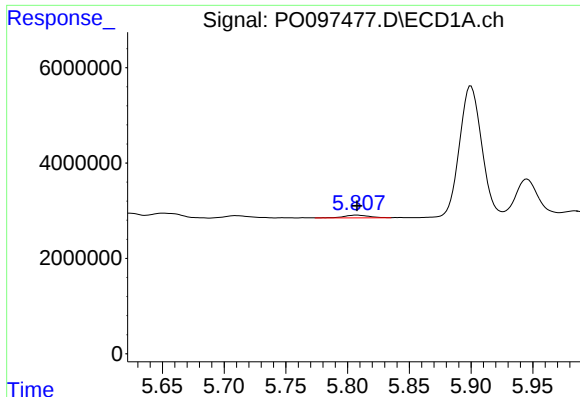
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 835861
Conc: 10.17 ng/ml



#18 AR-1242-3

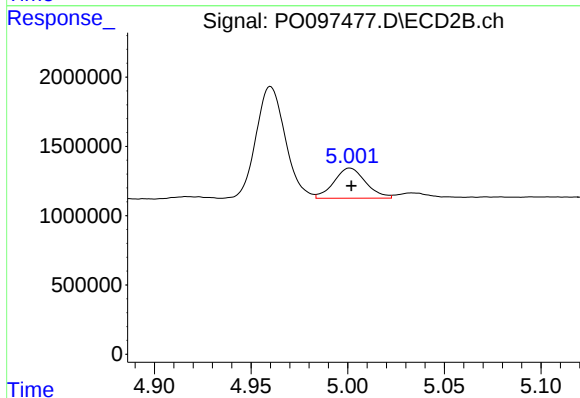
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 157408
Conc: 10.97 ng/ml



#19 AR-1242-4

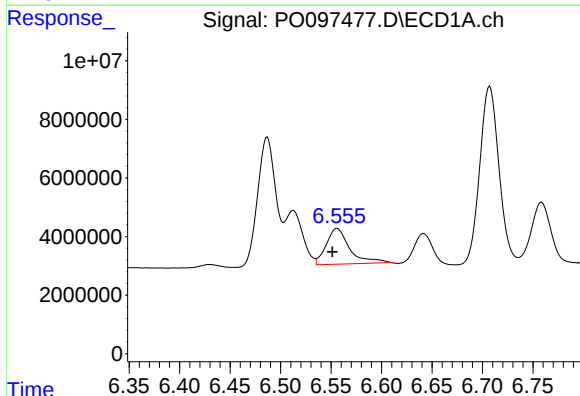
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 828309
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



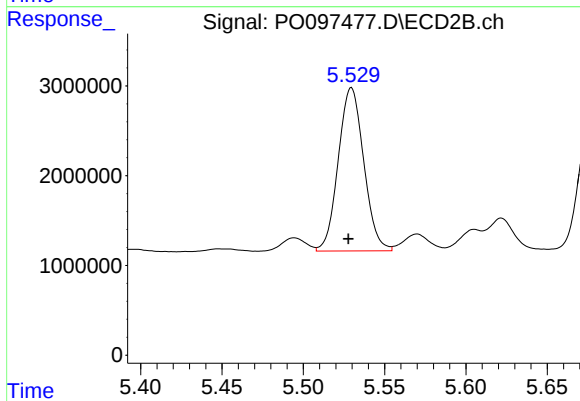
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 2494437
Conc: 157.49 ng/ml



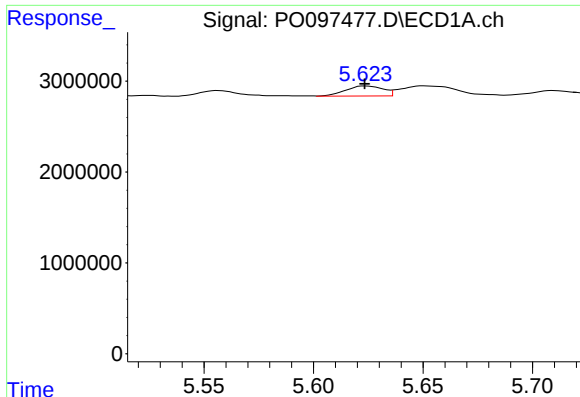
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 19845009
Conc: 315.52 ng/ml



#20 AR-1242-5

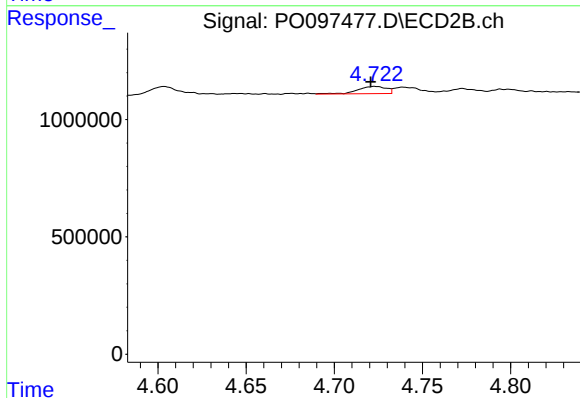
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 19836459
Conc: 1123.99 ng/ml



#21 AR-1248-1

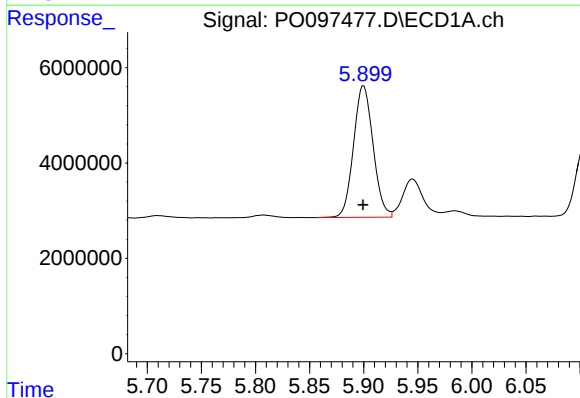
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1322093
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



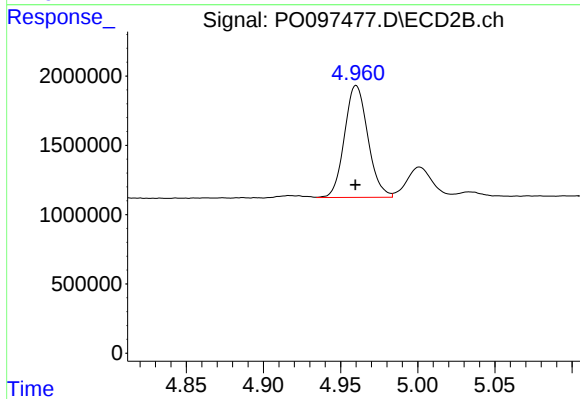
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 355662
Conc: 25.88 ng/ml



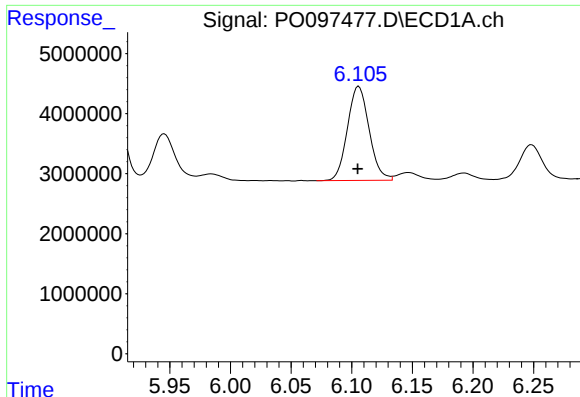
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 34726925
Conc: 351.12 ng/ml



#22 AR-1248-2

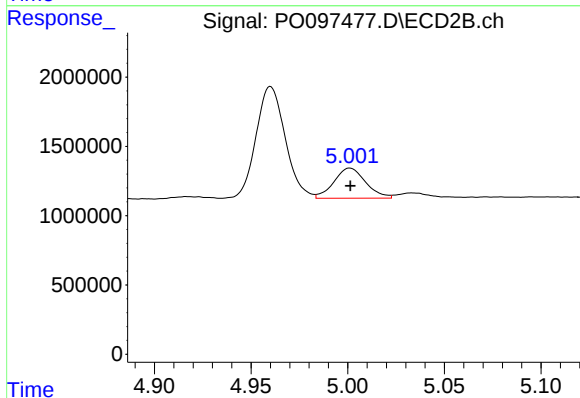
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 8511900
Conc: 383.87 ng/ml



#23 AR-1248-3

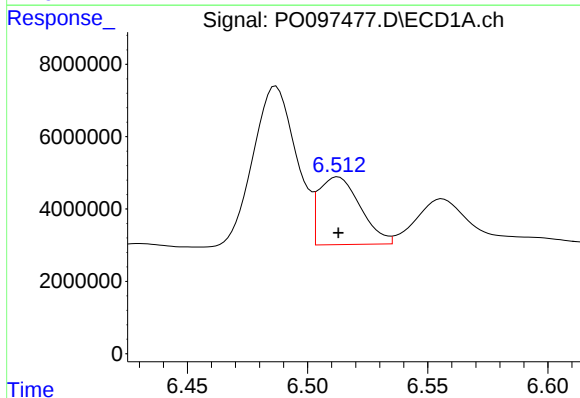
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 19521014
Conc: 188.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



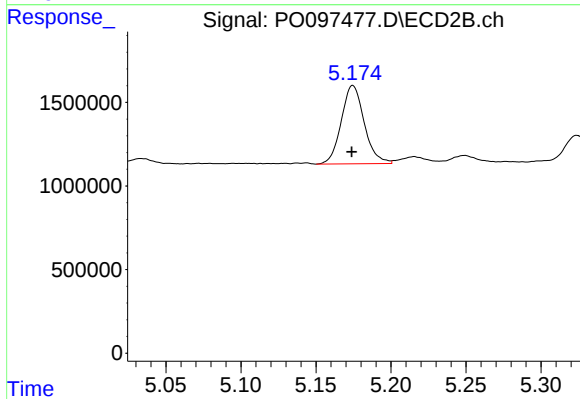
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 2494437
Conc: 108.49 ng/ml



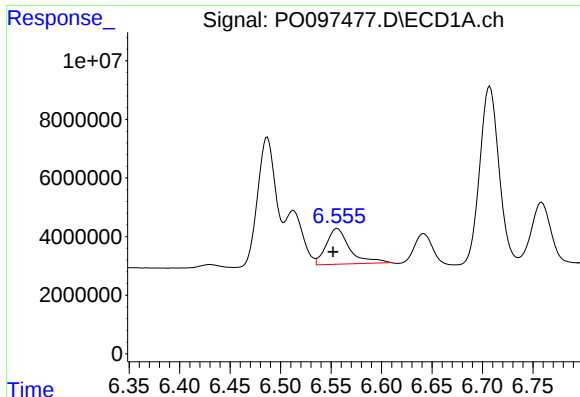
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 22489692
Conc: 245.85 ng/ml



#24 AR-1248-4

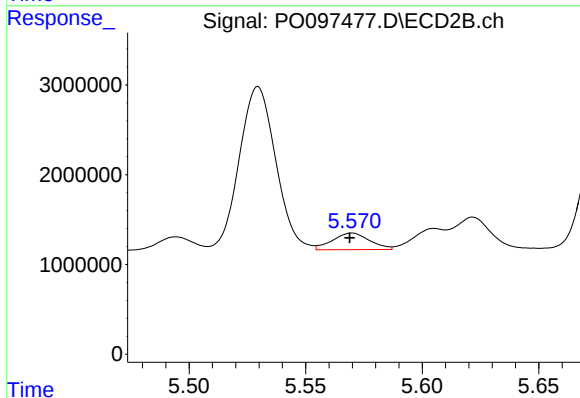
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 4984158
Conc: 183.67 ng/ml



#25 AR-1248-5

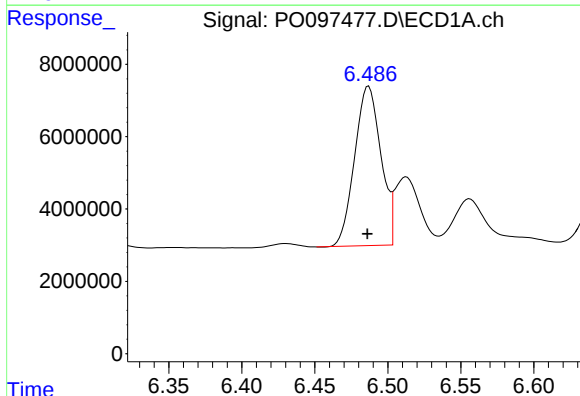
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 19845009
Conc: 195.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



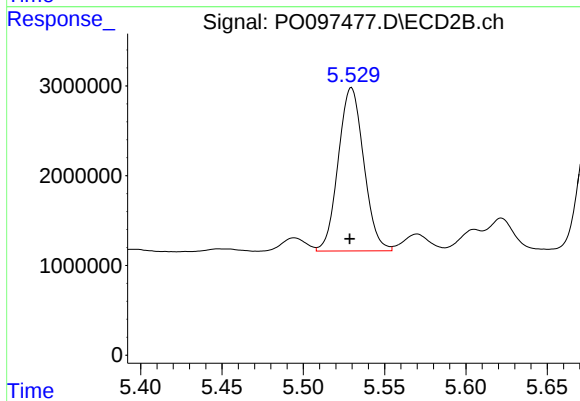
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 2051342
Conc: 90.74 ng/ml



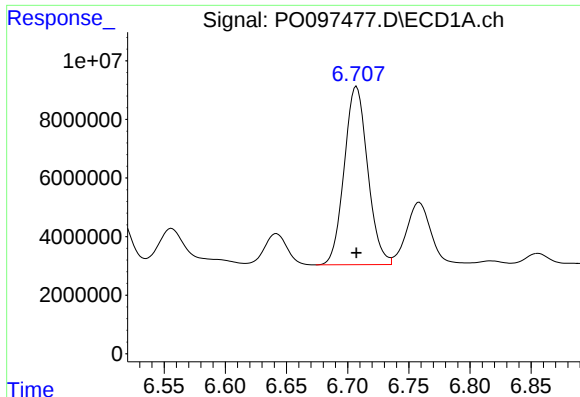
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 55128148
Conc: 501.43 ng/ml



#26 AR-1254-1

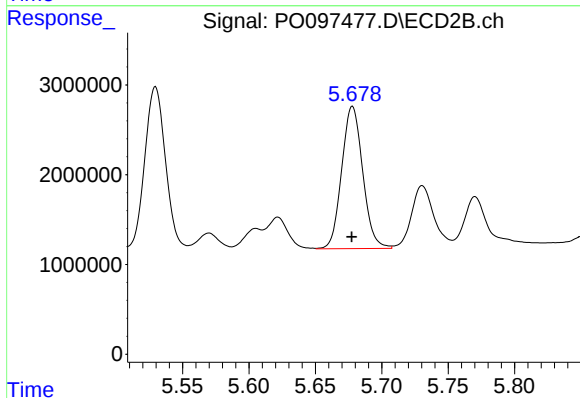
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 19836459
Conc: 513.96 ng/ml



#27 AR-1254-2

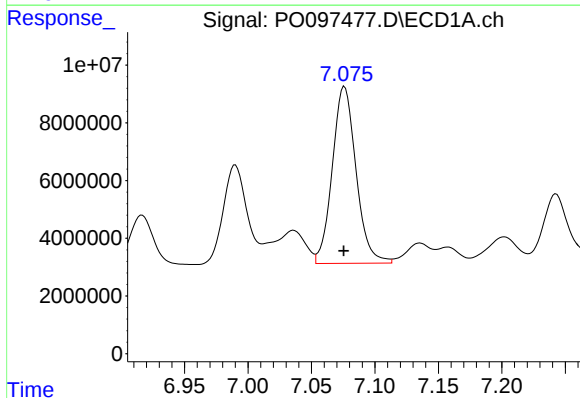
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 81175138
Conc: 498.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



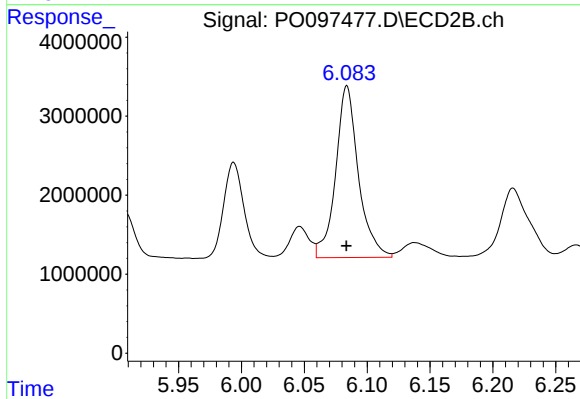
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 17517926
Conc: 514.31 ng/ml



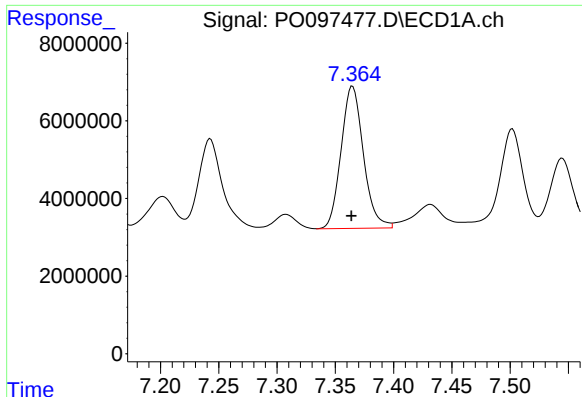
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 79823843
Conc: 490.15 ng/ml



#28 AR-1254-3

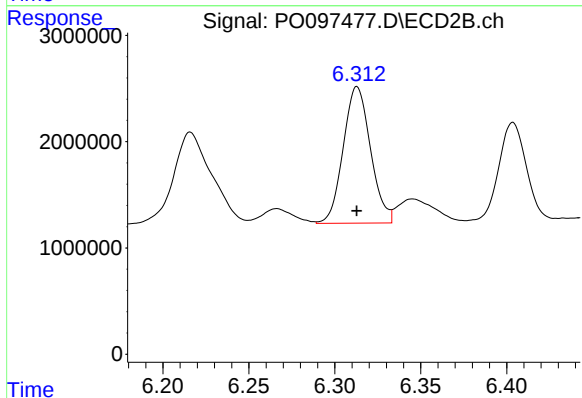
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 27418330
Conc: 516.75 ng/ml



#29 AR-1254-4

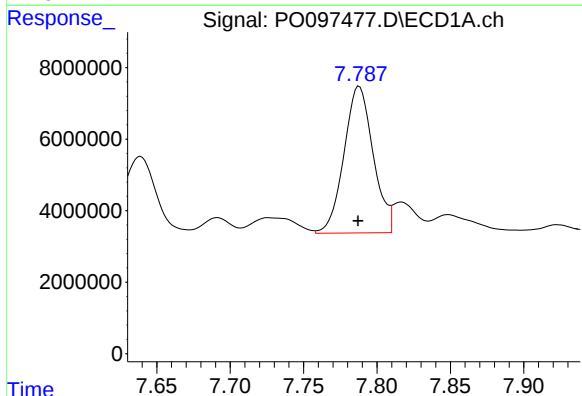
R.T.: 7.365 min
Delta R.T.: 0.001 min
Response: 48829023
Conc: 500.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



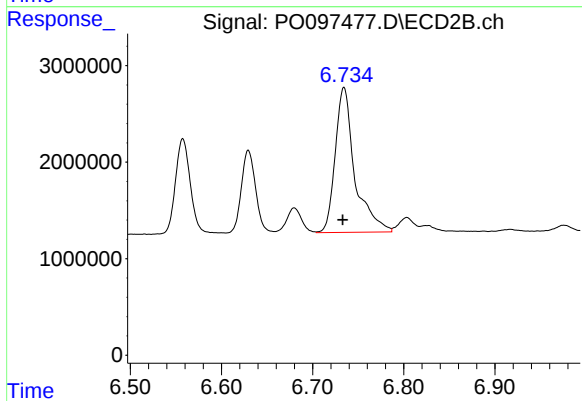
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 14209226
Conc: 521.09 ng/ml



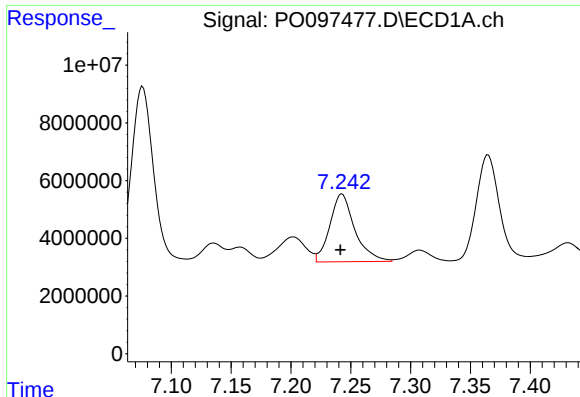
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 56754958
Conc: 502.60 ng/ml



#30 AR-1254-5

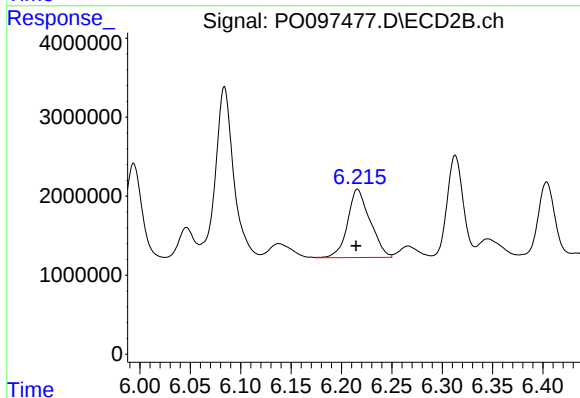
R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 22419201
Conc: 508.50 ng/ml



#31 AR-1260-1

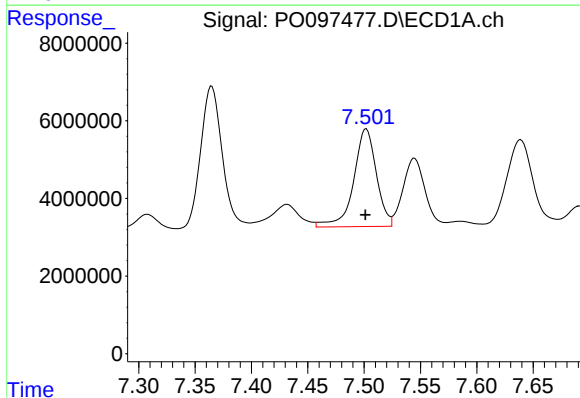
R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 34132668
Conc: 267.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



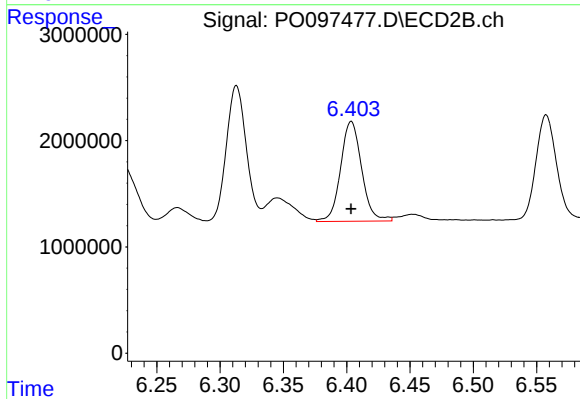
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 13440959
Conc: 359.87 ng/ml



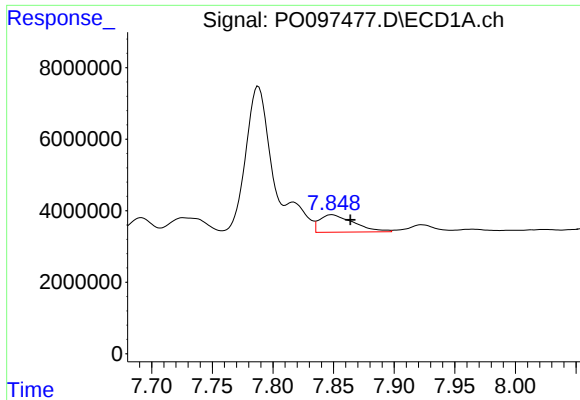
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 35316943
Conc: 259.18 ng/ml



#32 AR-1260-2

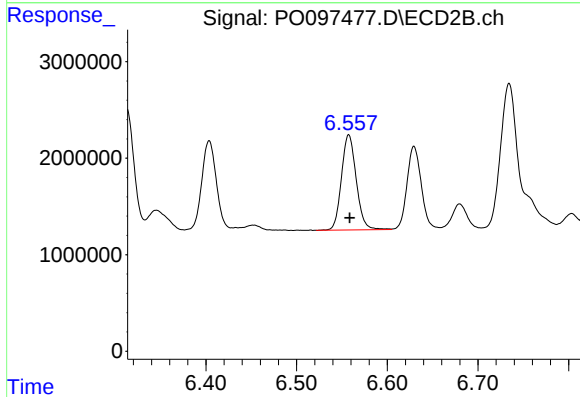
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 10871020
Conc: 256.91 ng/ml



#33 AR-1260-3

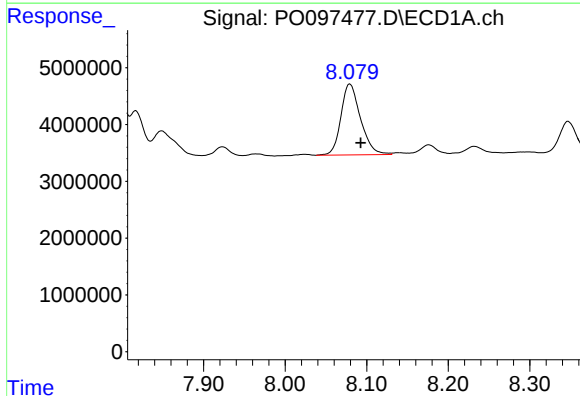
R.T.: 7.849 min
Delta R.T.: -0.015 min
Response: 9613672
Conc: 90.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



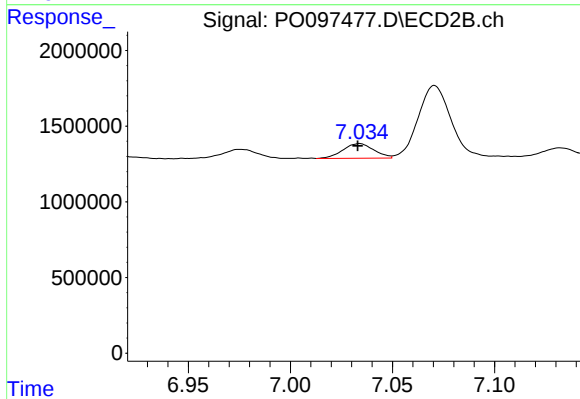
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 11172755
Conc: 266.92 ng/ml



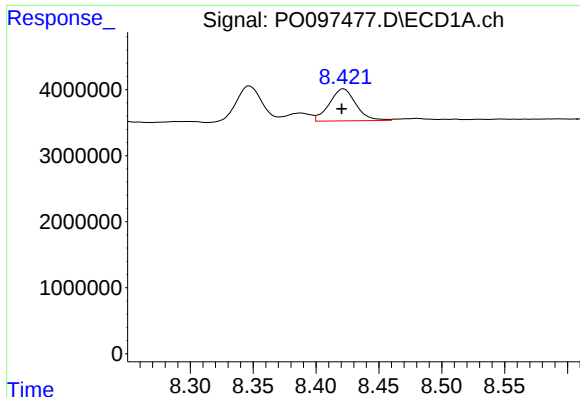
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.013 min
Response: 20830396
Conc: 184.14 ng/ml



#34 AR-1260-4

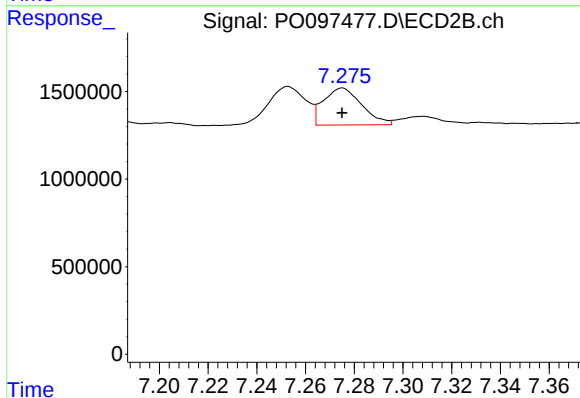
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 1020492
Conc: 31.55 ng/ml



#35 AR-1260-5

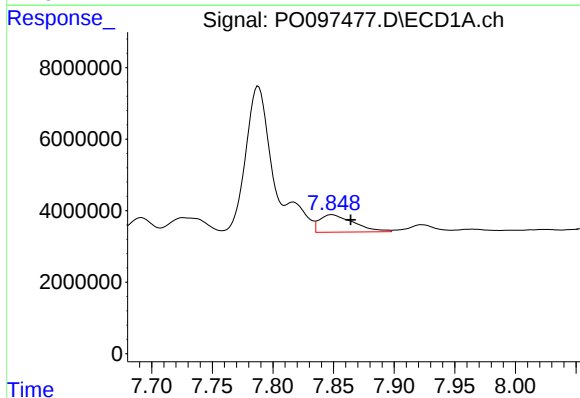
R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 7112666
Conc: 37.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



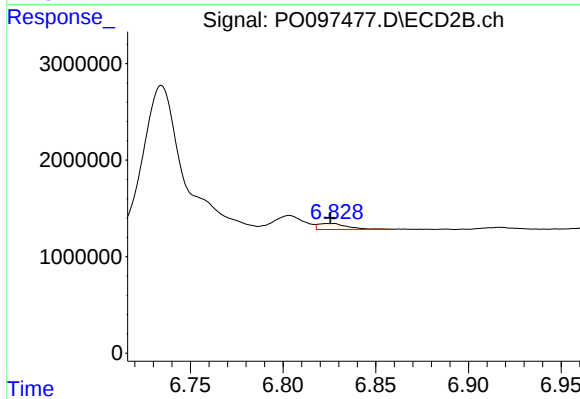
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 2307847
Conc: 34.95 ng/ml



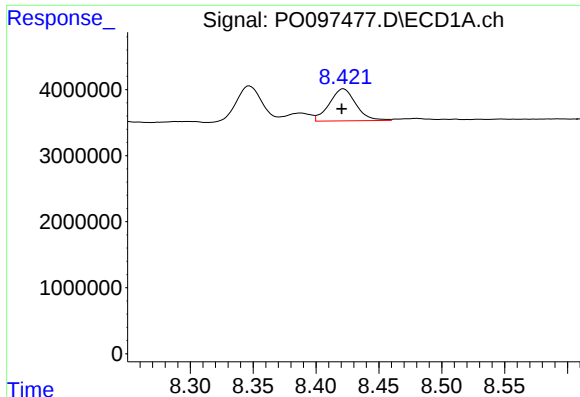
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: -0.016 min
Response: 9613672
Conc: 63.89 ng/ml



#36 AR-1262-1

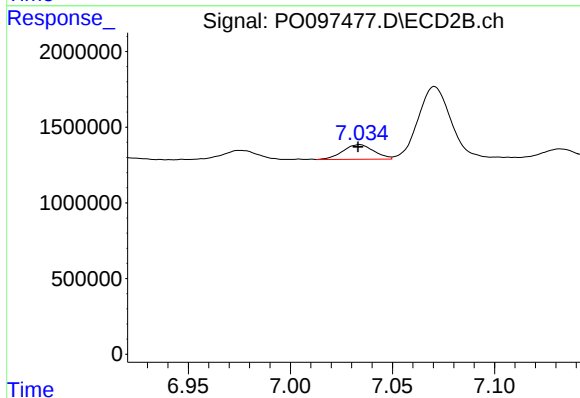
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 682884
Conc: 34.03 ng/ml



#37 AR-1262-2

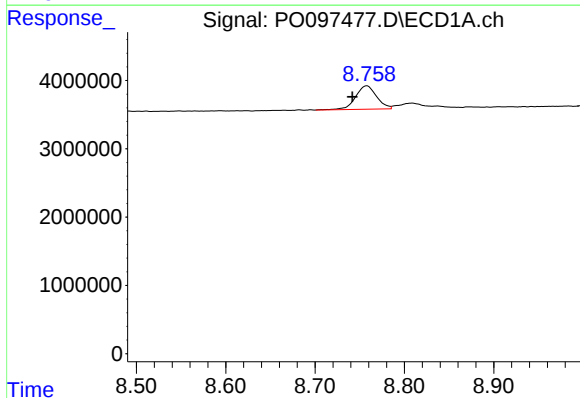
R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 7112666
Conc: 32.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



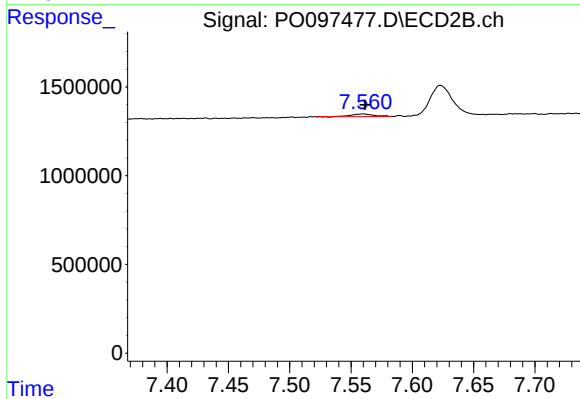
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 1020492
Conc: 23.36 ng/ml



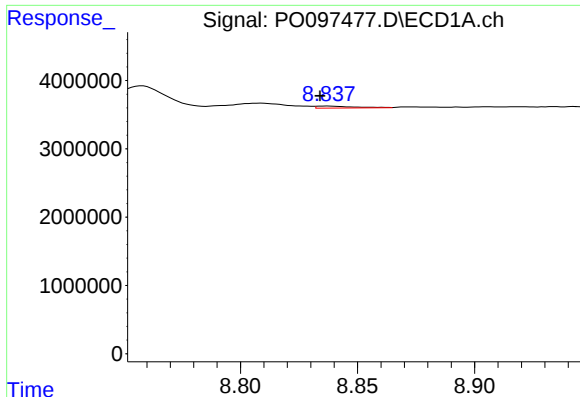
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.016 min
Response: 5626467
Conc: 36.29 ng/ml



#38 AR-1262-3

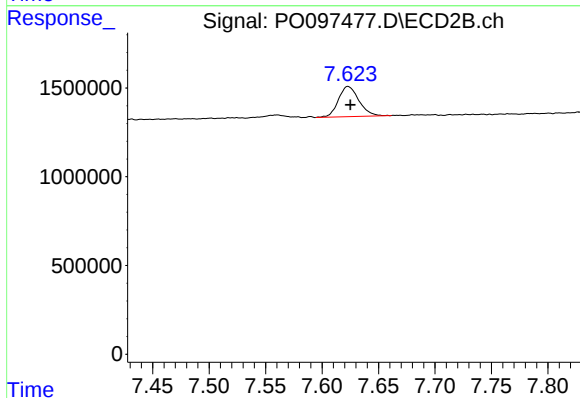
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 184176
Conc: 5.91 ng/ml



#39 AR-1262-4

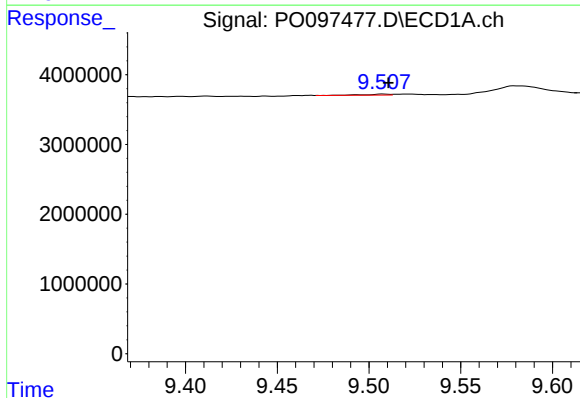
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 324022
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



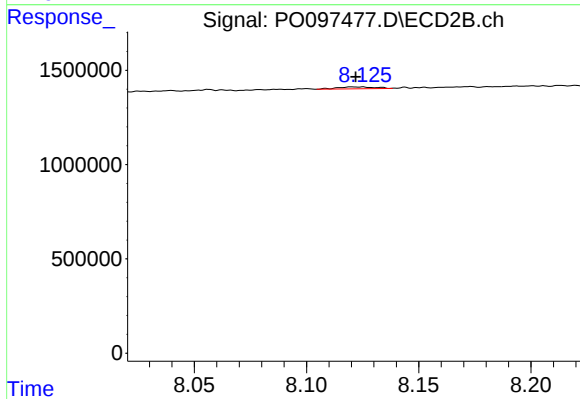
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 2158316
Conc: 38.37 ng/ml



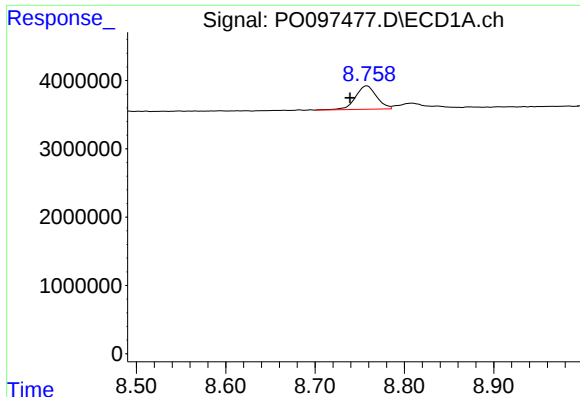
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 131450
Conc: 1.91 ng/ml



#40 AR-1262-5

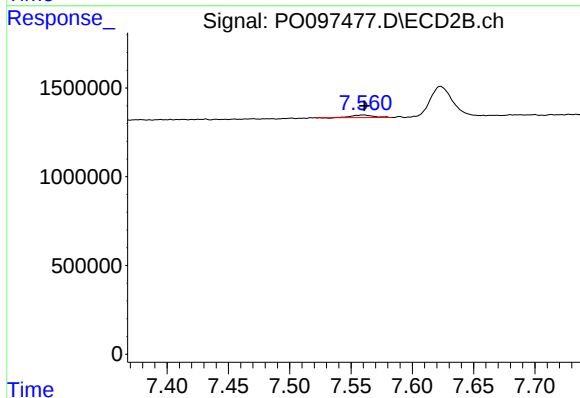
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 112743
Conc: 4.79 ng/ml



#41 AR-1268-1

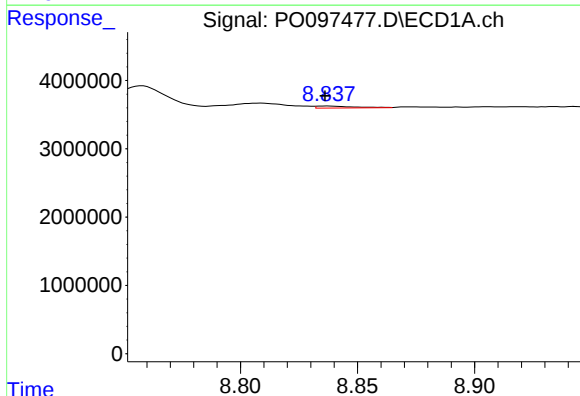
R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 5626467
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



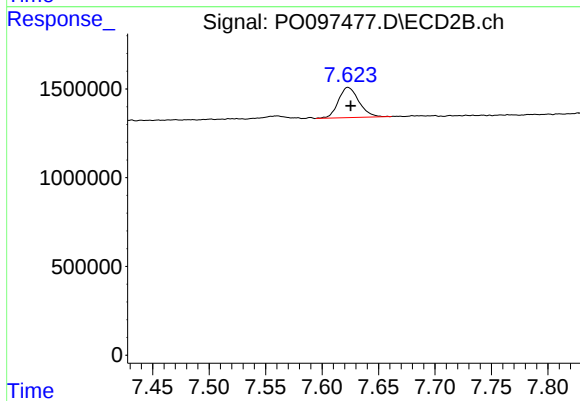
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 184176
Conc: 1.92 ng/ml



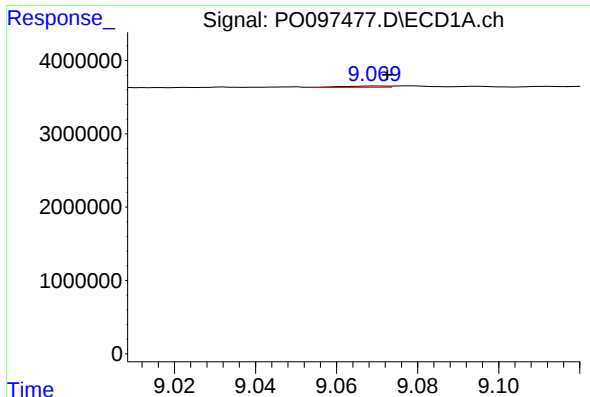
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: 0.001 min
Response: 324022
Conc: 1.28 ng/ml



#42 AR-1268-2

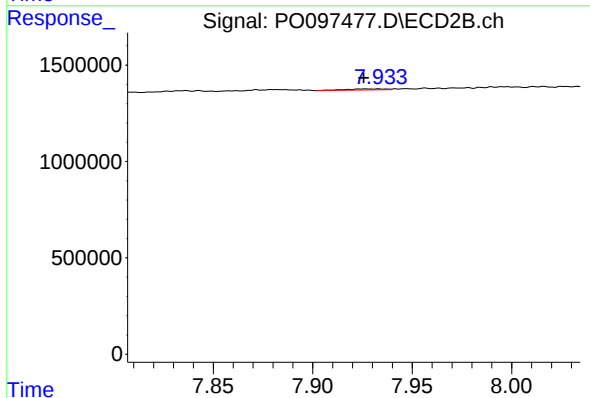
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 2158316
Conc: 26.04 ng/ml



#43 AR-1268-3

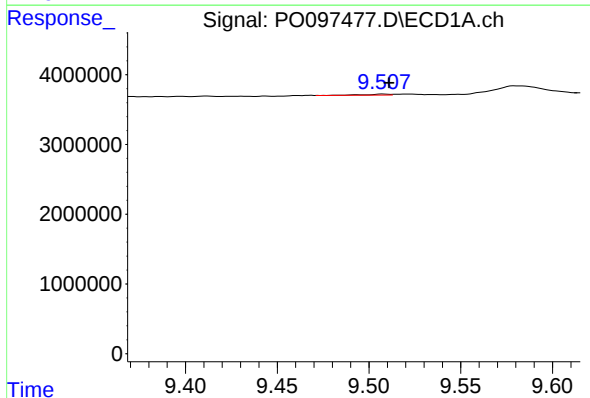
R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 143226
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



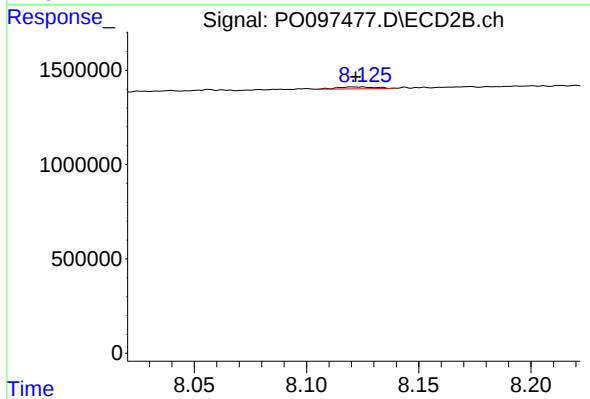
#43 AR-1268-3

R.T.: 7.933 min
Delta R.T.: 0.008 min
Response: 76268
Conc: 3.85 ng/ml



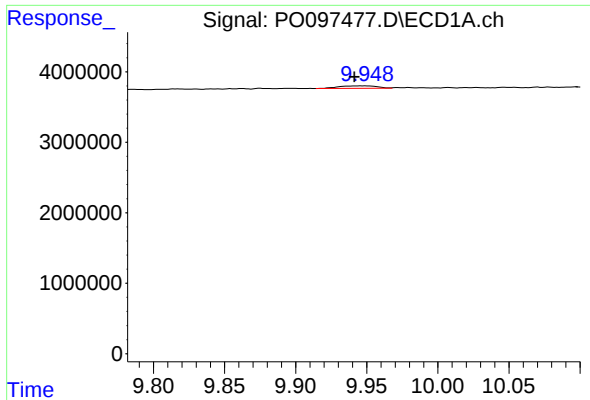
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 131450
Conc: 1.71 ng/ml



#44 AR-1268-4

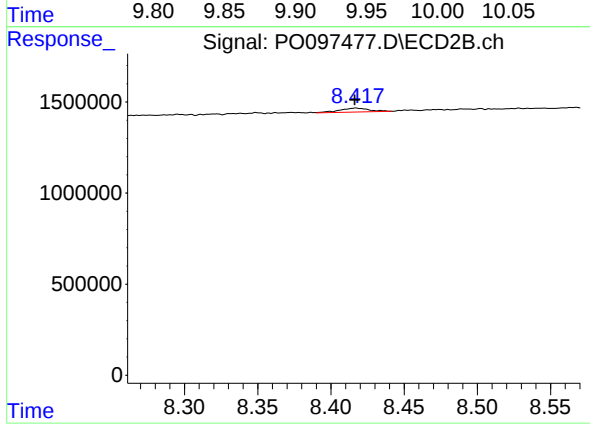
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 112743
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.007 min
Response: 678815
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 303213
Conc: 1.33 ng/ml