

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 02:59
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:34:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.438	3.655	180.6E6	82820980	48.993	52.803
2)	SA Decachlor...	10.285	8.712	130.1E6	65219640	48.085	50.414
Target Compounds							
3)	L1 AR-1016-1	5.619	4.749	34289544	17089514	282.925	293.496
4)	L1 AR-1016-2	5.642	4.768	40226252	16663206	239.411	217.322
5)	L1 AR-1016-3	5.704	4.946	20317709	11342418	193.182	273.222 #
6)	L1 AR-1016-4	5.803	4.988	22134491	22722429	265.680	644.453 #
7)	L1 AR-1016-5	6.102	5.202	53751978	31188070	649.818	701.030
8)	L2 AR-1221-1	4.641	3.869	366935	221448	7.967	10.854 #
9)	L2 AR-1221-2	4.746	3.956	2803681	1264738	81.606	81.469
10)	L2 AR-1221-3	4.812	4.033	3096888	1405364	30.499	30.261
11)	L3 AR-1232-1	4.812	4.033	3096888	1405364	42.222	41.841
12)	L3 AR-1232-2	5.348	4.768	15751345	16663206	383.345	492.333 #
13)	L3 AR-1232-3	5.642	4.946	40226252	11342418	544.270	608.343
14)	L3 AR-1232-4	5.803	5.030	22134491	25592031	597.661	1438.449 #
15)	L3 AR-1232-5	5.895	5.202	50497759	31188070	1645.538	1584.238
16)	L4 AR-1242-1	5.619	4.749	34289544	17089514	370.481	383.085
17)	L4 AR-1242-2	5.642	4.768	40226252	16663206	315.611	286.802
18)	L4 AR-1242-3	5.704	4.946	20317709	11342418	249.666	360.195 #
19)	L4 AR-1242-4	5.803	5.030	22134491	25592031	343.371	758.689 #
20)	L4 AR-1242-5	6.548	5.556	54451589	41004048	788.734	956.331
21)	L5 AR-1248-1	5.619	4.749	34289544	17089514	462.785	485.537
22)	L5 AR-1248-2	5.895	4.988	50497759	22722429	472.035	455.063
23)	L5 AR-1248-3	6.102	5.030	53751978	25592031	469.244	488.625
24)	L5 AR-1248-4	6.509	5.202	56296477	31188070	453.840	511.323
25)	L5 AR-1248-5	6.548	5.598	54451589	29602986	446.844	497.428
26)	L6 AR-1254-1	6.481	5.556	45966571	41004048	360.437	465.930 #
27)	L6 AR-1254-2	6.706	5.706	54938313	14143306	289.552	177.427 #
28)	L6 AR-1254-3	7.073	6.113	32025998	18691933	168.803	152.928
29)	L6 AR-1254-4	7.360	6.343	20340814	12012947	143.671	159.178
30)	L6 AR-1254-5	7.783	6.763	5084940	3369111	32.078	30.112
31)	L7 AR-1260-1	7.240	6.259	3228959	7127046	21.777	83.543 #
32)	L7 AR-1260-2	7.497	6.433	2641654	1493808	15.050	14.619
33)	L7 AR-1260-3	7.847	6.587	1364234	1975153	12.153	21.095 #
34)	L7 AR-1260-4	8.073	7.063	2852453	270015	20.934	3.970 #
35)	L7 AR-1260-5	8.414	7.306	836566	468368	3.286	2.970
36)	L8 AR-1262-1	7.847	6.856	1364234	116195	7.391	2.510 #
37)	L8 AR-1262-2	8.414	7.063	836566	270015	2.620	2.768
38)	L8 AR-1262-3	8.749	7.602	628807	268866	2.832	3.507
39)	L8 AR-1262-4	8.825	7.655	113077	524568	0.960	3.816 #
40)	L8 AR-1262-5	9.495	0.000	204010	0	1.701	N.D. #
41)	L9 AR-1268-1	8.749	7.602	628807	268866	1.705	1.244 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
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Acq On : 06 Jun 2023 02:59
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

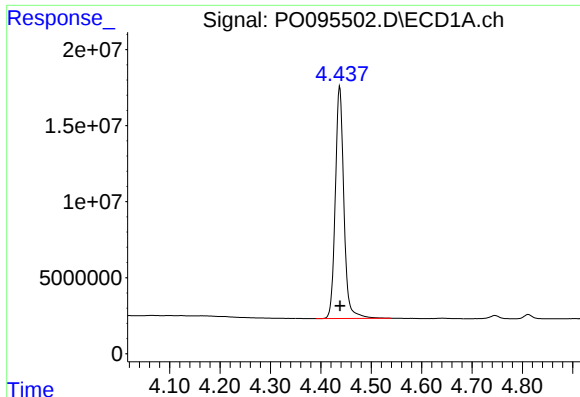
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 05:34:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 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	8.825	7.655	113077	524568	0.334	2.748 #
43) L9	AR-1268-3	9.066	7.865	418632	210680	1.448	1.300
44) L9	AR-1268-4	9.495	0.000	204010	0	1.604	N.D. #
45) L9	AR-1268-5	9.930	8.451	916597	352962	0.974	0.736

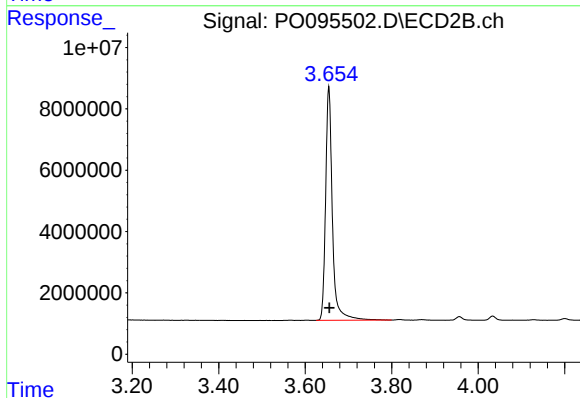
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

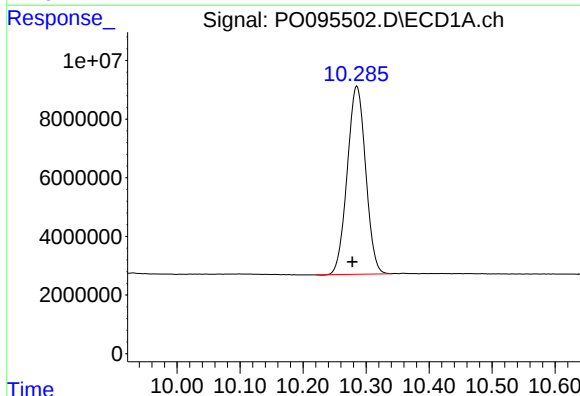
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 180564986
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



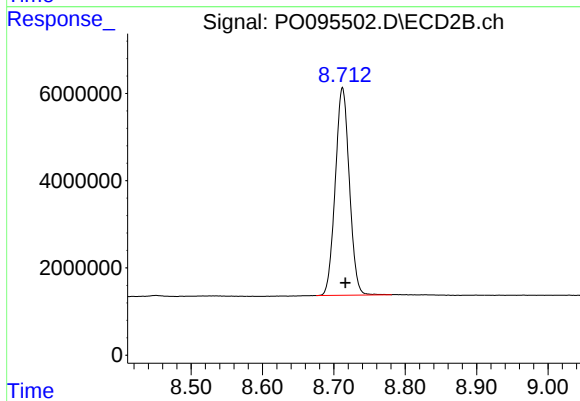
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.002 min
Response: 82820980
Conc: 52.80 ng/ml



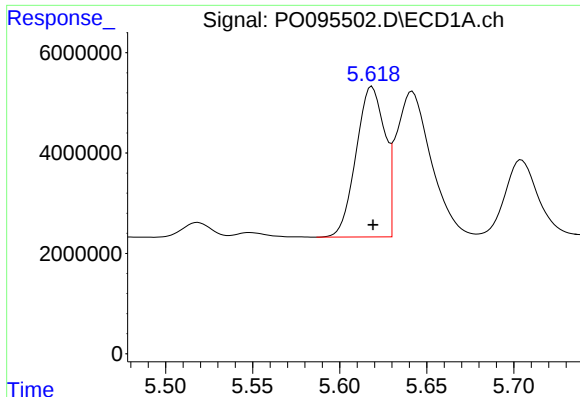
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: 0.007 min
Response: 130141413
Conc: 48.09 ng/ml



#2 Decachlorobiphenyl

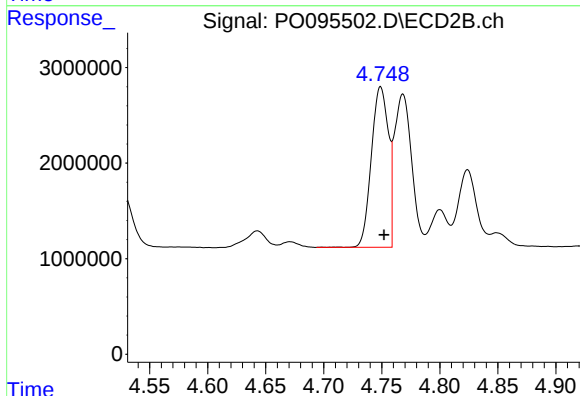
R.T.: 8.712 min
Delta R.T.: -0.004 min
Response: 65219640
Conc: 50.41 ng/ml



#3 AR-1016-1

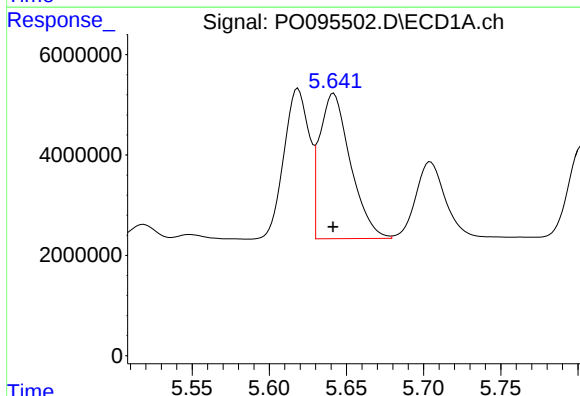
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 34289544
Conc: 282.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



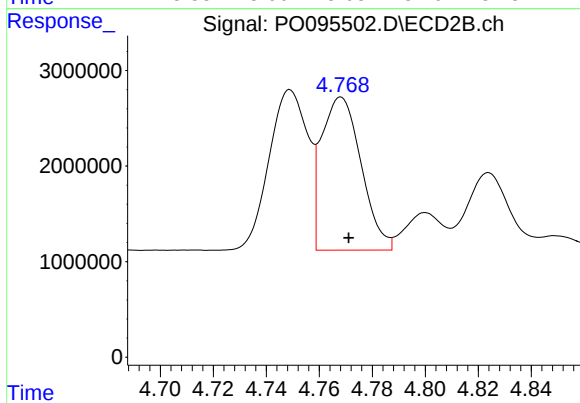
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 17089514
Conc: 293.50 ng/ml



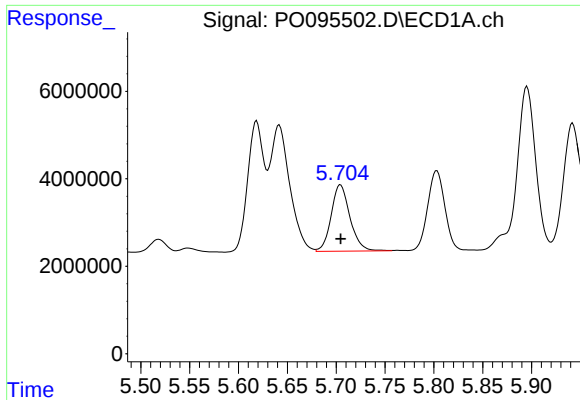
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 40226252
Conc: 239.41 ng/ml



#4 AR-1016-2

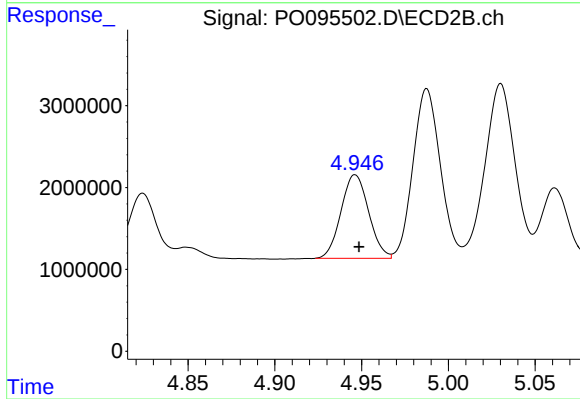
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 16663206
Conc: 217.32 ng/ml



#5 AR-1016-3

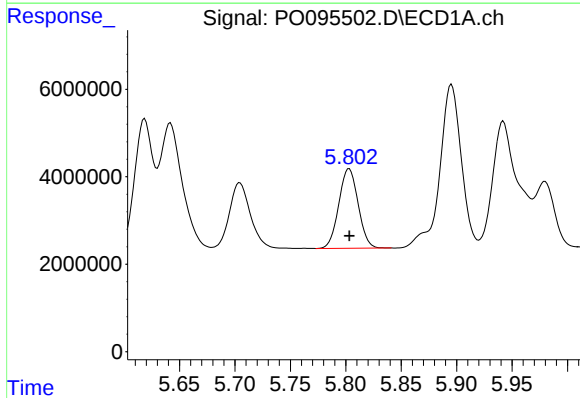
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 20317709
Conc: 193.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



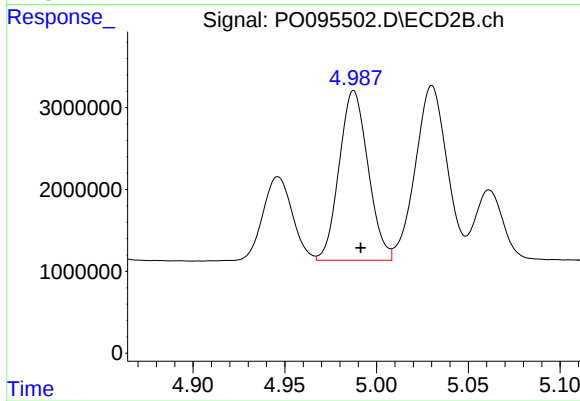
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 11342418
Conc: 273.22 ng/ml



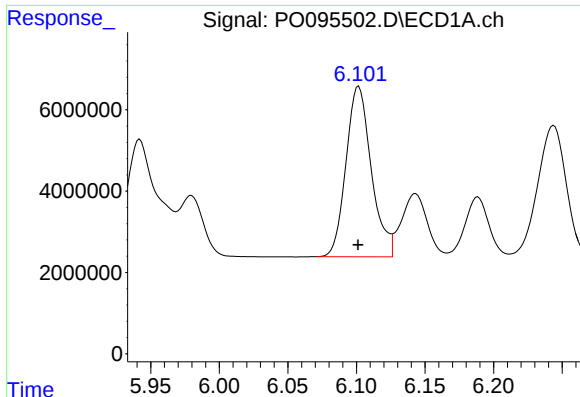
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 22134491
Conc: 265.68 ng/ml



#6 AR-1016-4

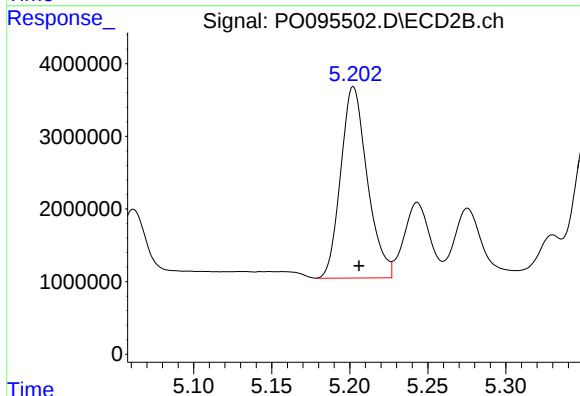
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 22722429
Conc: 644.45 ng/ml



#7 AR-1016-5

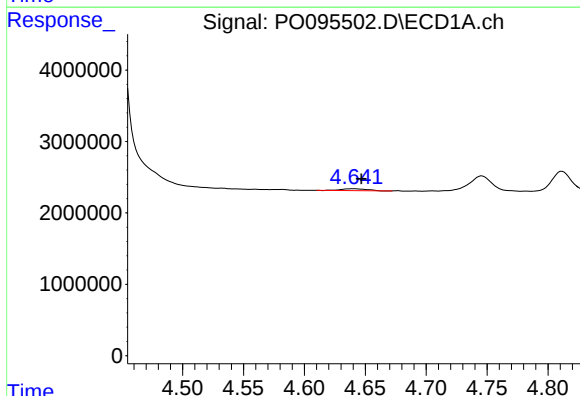
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 53751978
Conc: 649.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



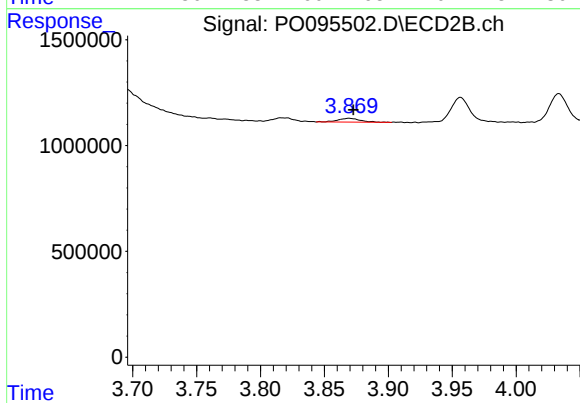
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 31188070
Conc: 701.03 ng/ml



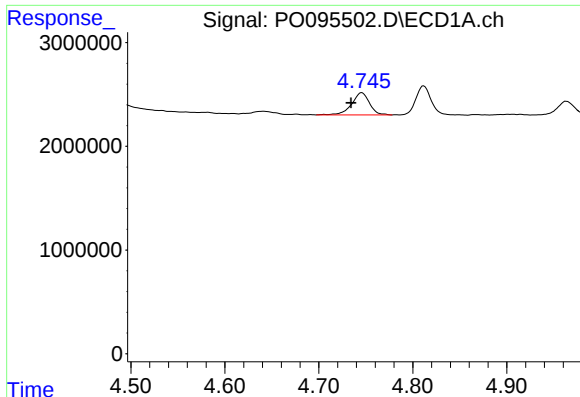
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 366935
Conc: 7.97 ng/ml



#8 AR-1221-1

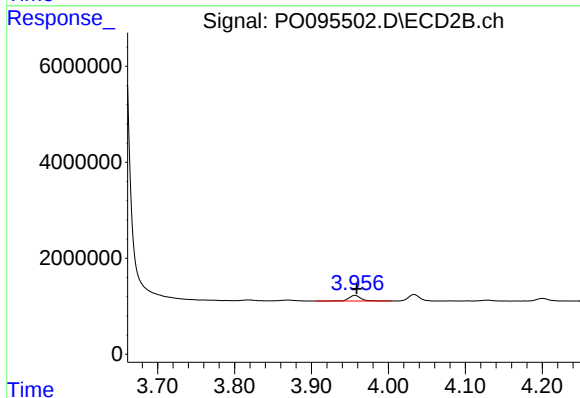
R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 221448
Conc: 10.85 ng/ml



#9 AR-1221-2

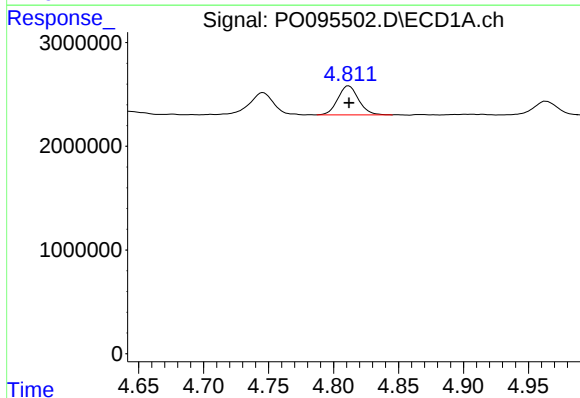
R.T.: 4.746 min
Delta R.T.: 0.011 min
Response: 2803681
Conc: 81.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



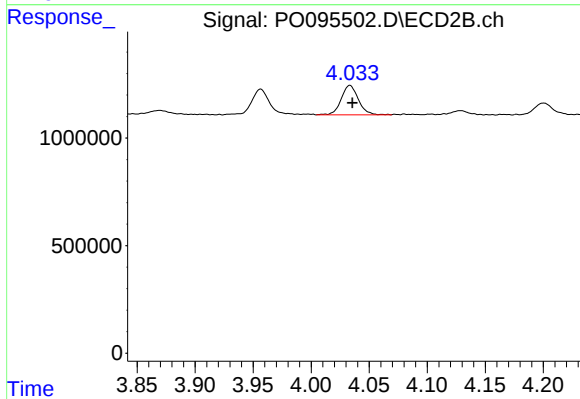
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 1264738
Conc: 81.47 ng/ml



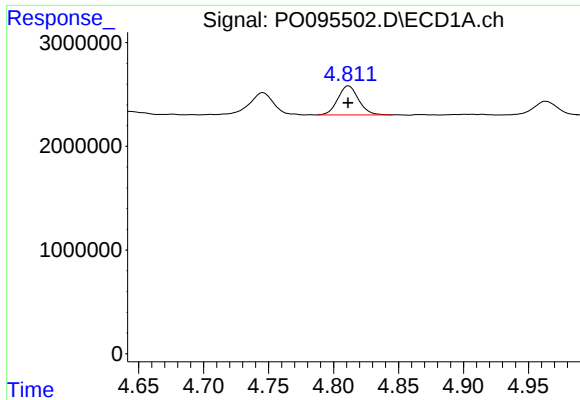
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 3096888
Conc: 30.50 ng/ml



#10 AR-1221-3

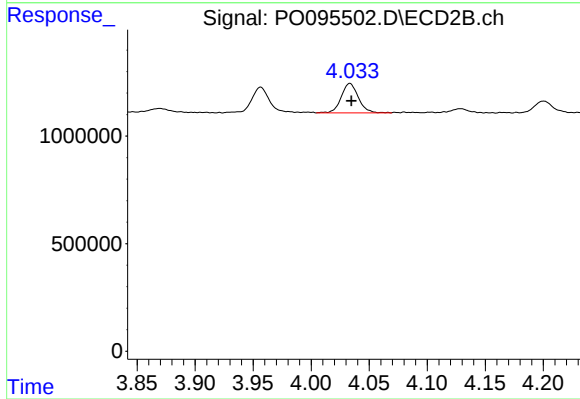
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1405364
Conc: 30.26 ng/ml



#11 AR-1232-1

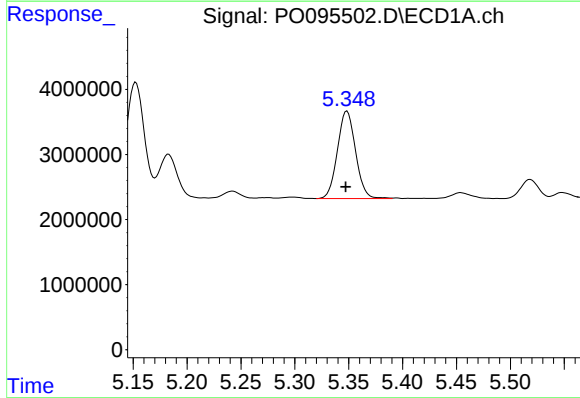
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 3096888
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



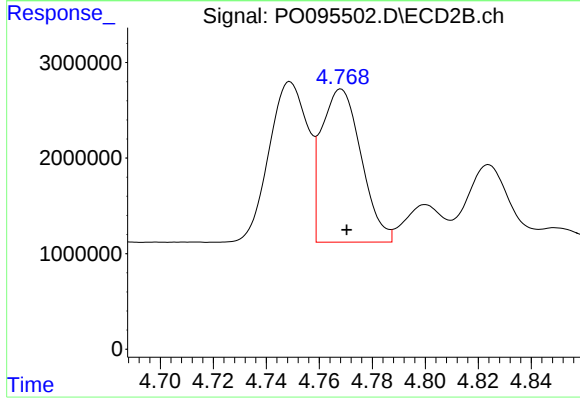
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1405364
Conc: 41.84 ng/ml



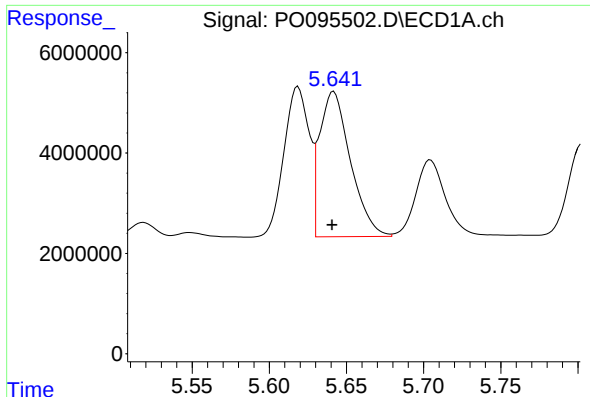
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 15751345
Conc: 383.34 ng/ml



#12 AR-1232-2

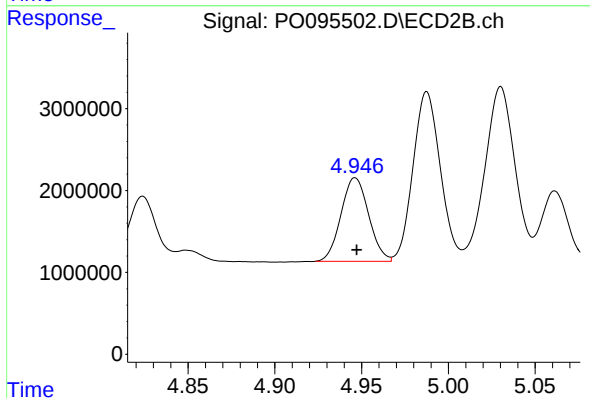
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 16663206
Conc: 492.33 ng/ml



#13 AR-1232-3

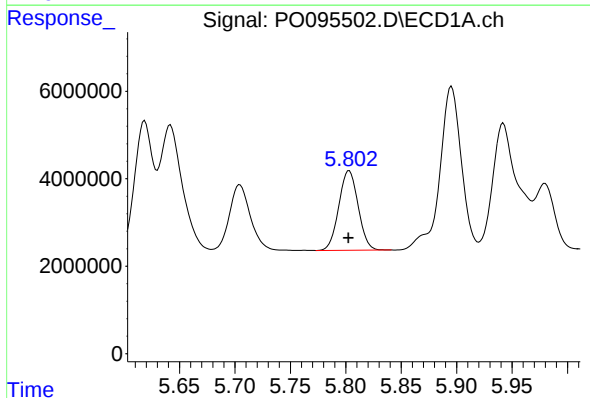
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 40226252
Conc: 544.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



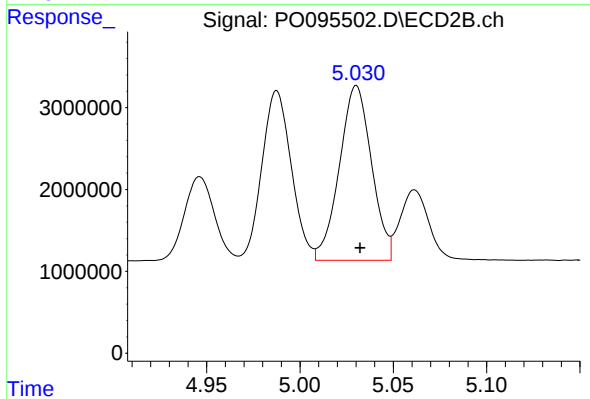
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 11342418
Conc: 608.34 ng/ml



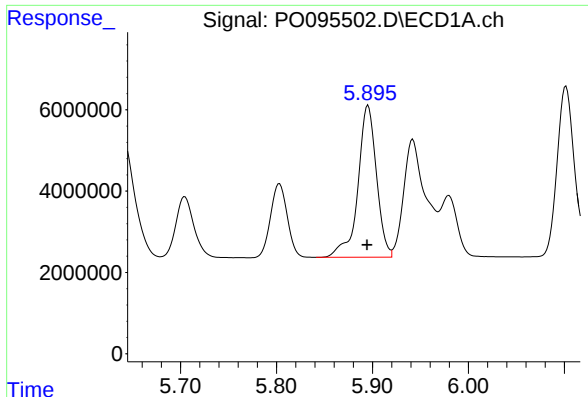
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 22134491
Conc: 597.66 ng/ml



#14 AR-1232-4

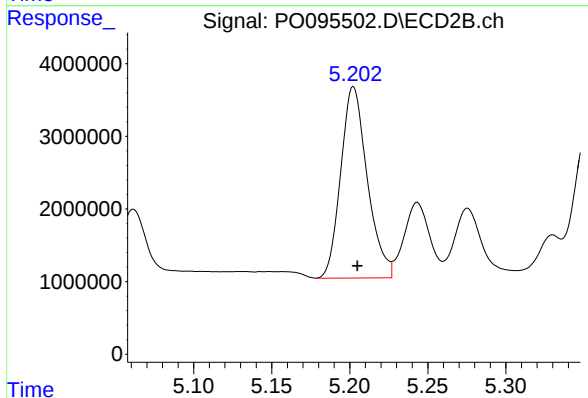
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 25592031
Conc: 1438.45 ng/ml



#15 AR-1232-5

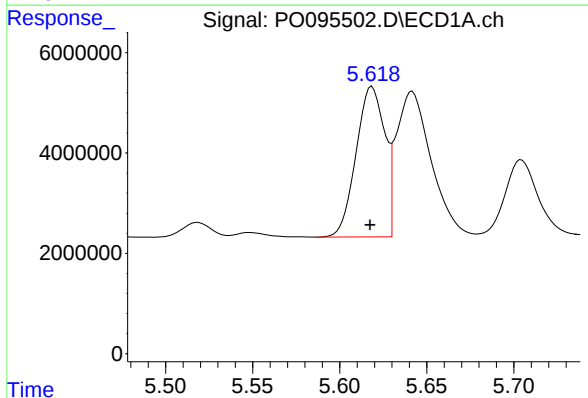
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 50497759
Conc: 1645.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



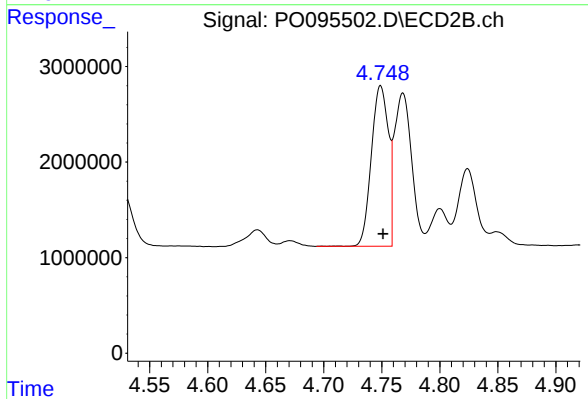
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 31188070
Conc: 1584.24 ng/ml



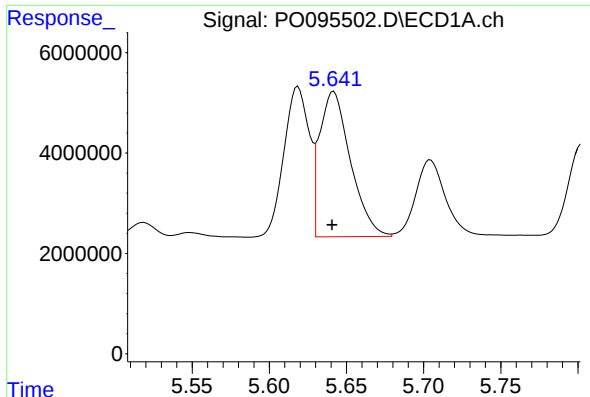
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 34289544
Conc: 370.48 ng/ml



#16 AR-1242-1

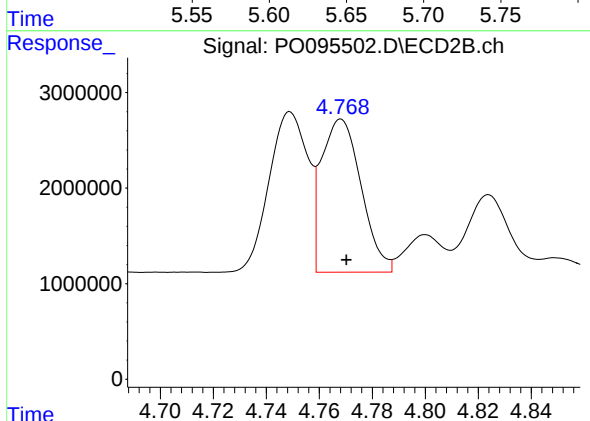
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 17089514
Conc: 383.09 ng/ml



#17 AR-1242-2

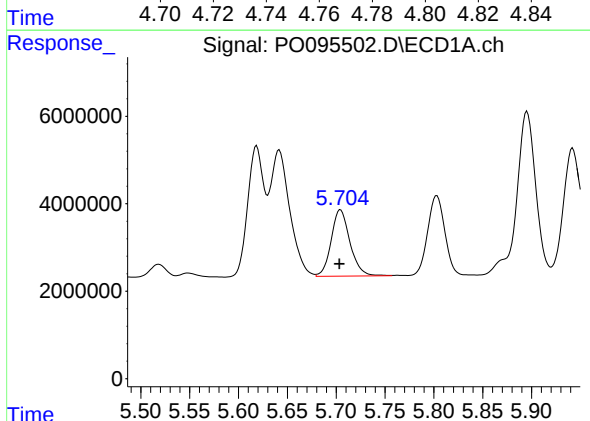
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 40226252
Conc: 315.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



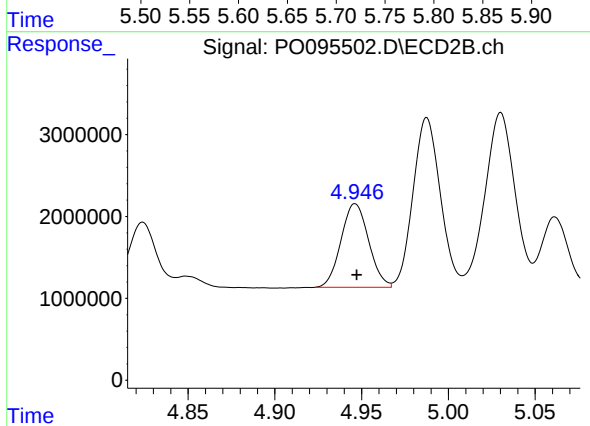
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 16663206
Conc: 286.80 ng/ml



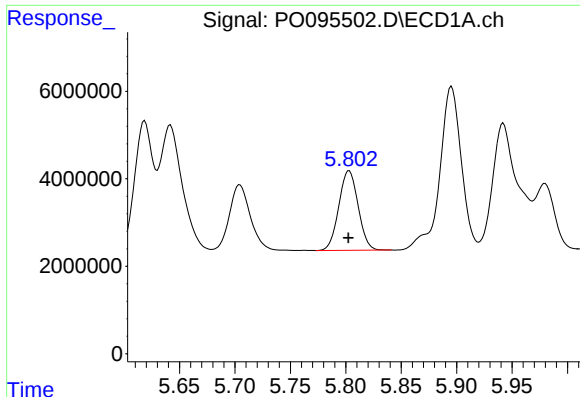
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 20317709
Conc: 249.67 ng/ml



#18 AR-1242-3

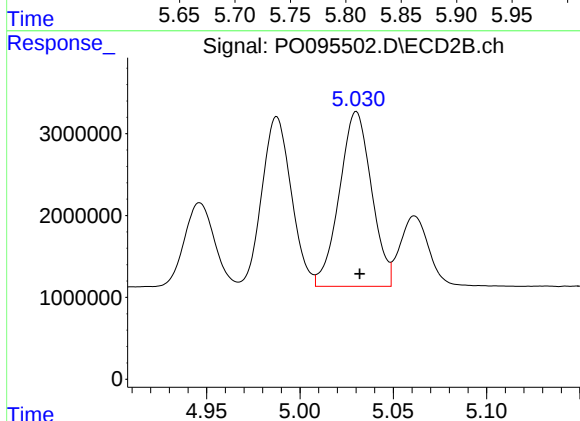
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 11342418
Conc: 360.19 ng/ml



#19 AR-1242-4

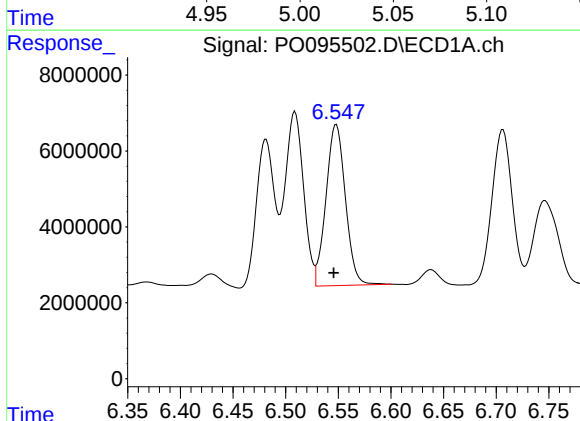
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 22134491
Conc: 343.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



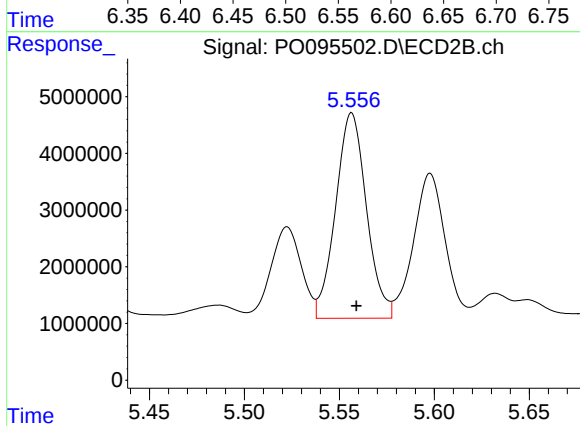
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 25592031
Conc: 758.69 ng/ml



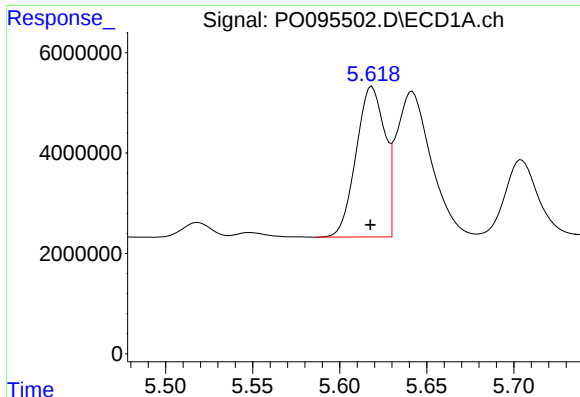
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 54451589
Conc: 788.73 ng/ml



#20 AR-1242-5

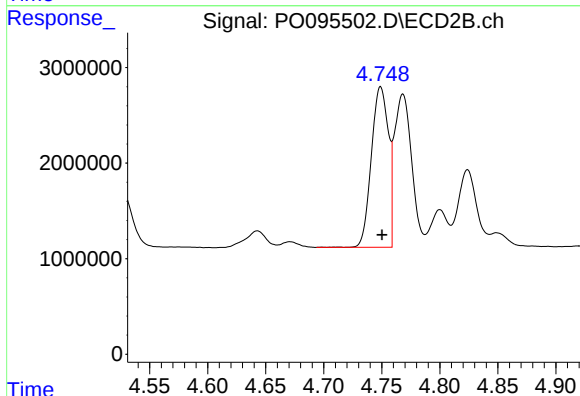
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 41004048
Conc: 956.33 ng/ml



#21 AR-1248-1

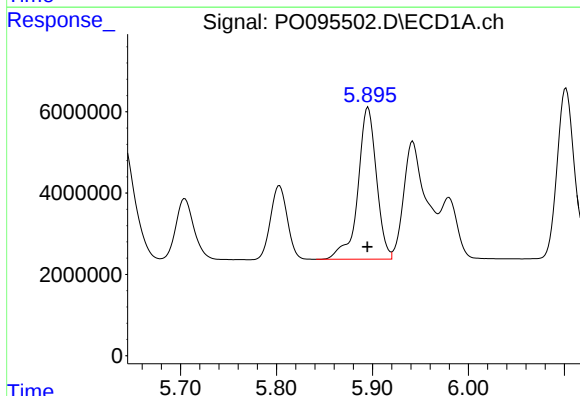
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 34289544
Conc: 462.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



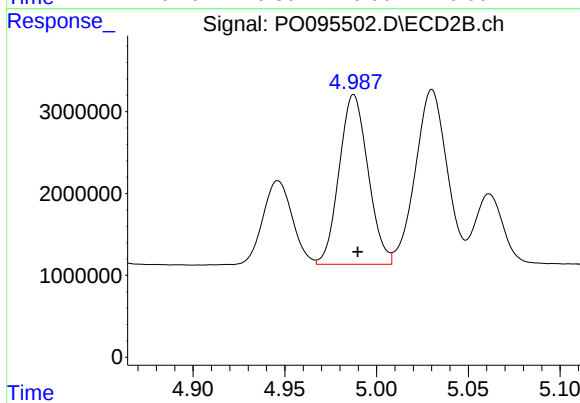
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 17089514
Conc: 485.54 ng/ml



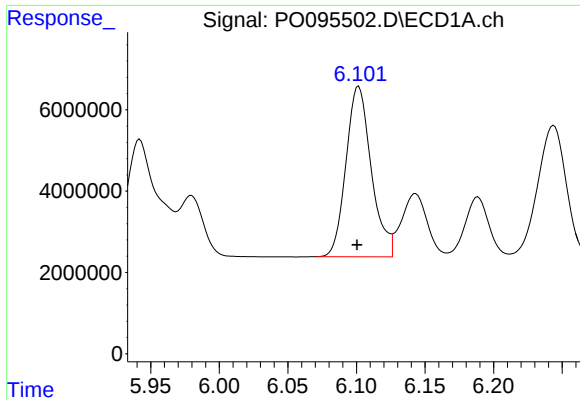
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 50497759
Conc: 472.04 ng/ml



#22 AR-1248-2

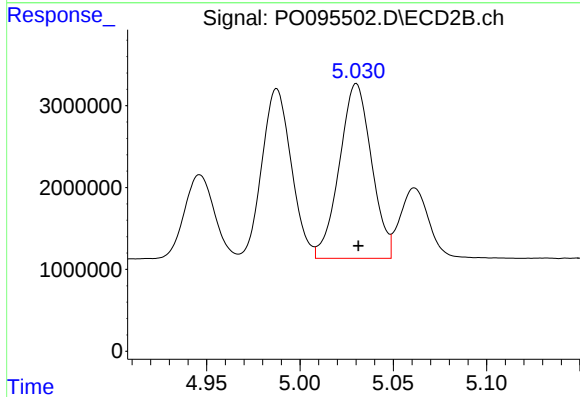
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 22722429
Conc: 455.06 ng/ml



#23 AR-1248-3

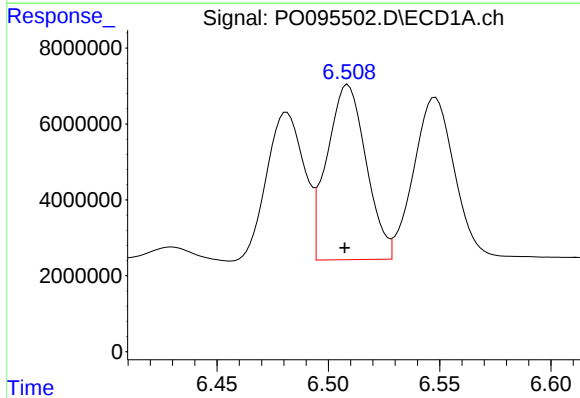
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 53751978
Conc: 469.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



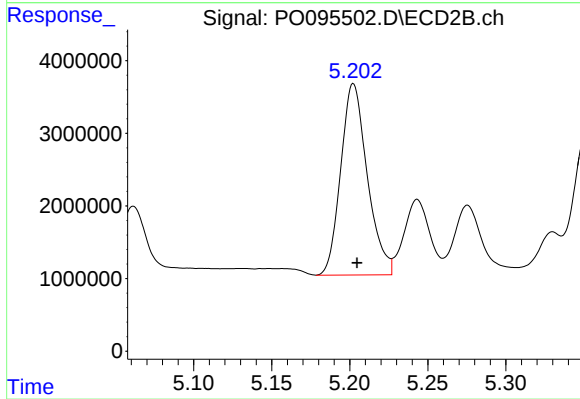
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 25592031
Conc: 488.63 ng/ml



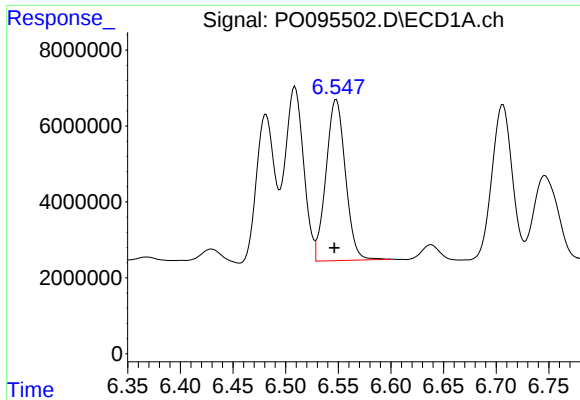
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 56296477
Conc: 453.84 ng/ml



#24 AR-1248-4

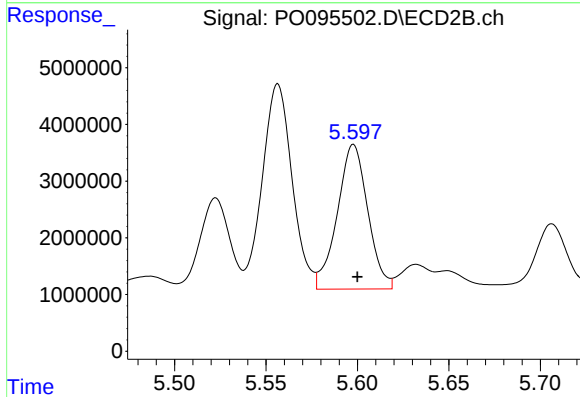
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 31188070
Conc: 511.32 ng/ml



#25 AR-1248-5

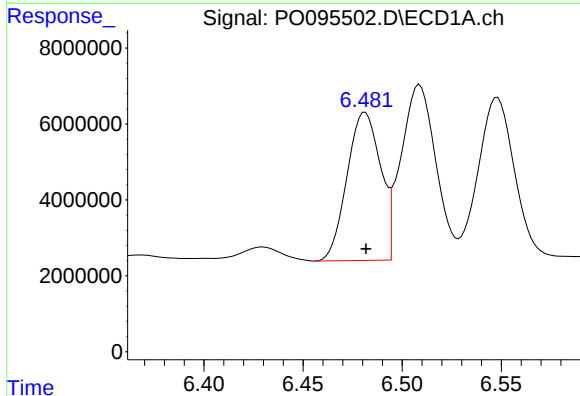
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 54451589
Conc: 446.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



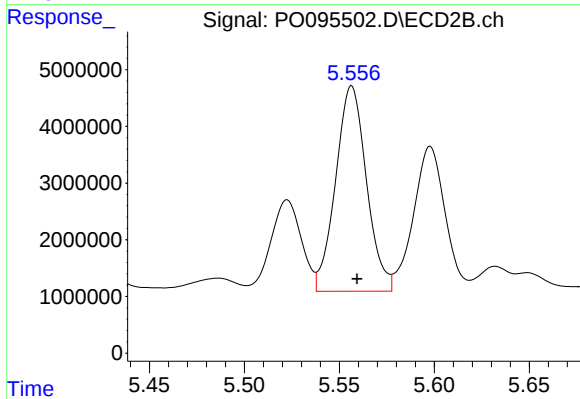
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 29602986
Conc: 497.43 ng/ml



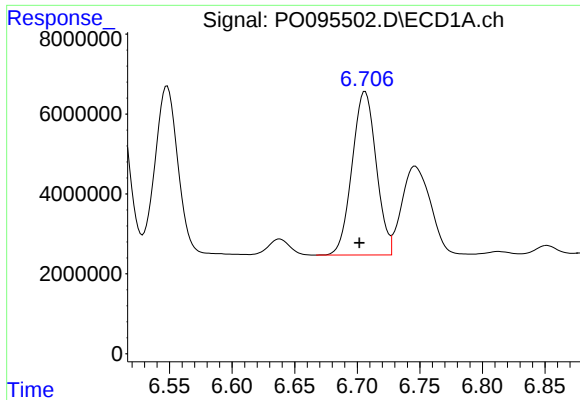
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 45966571
Conc: 360.44 ng/ml



#26 AR-1254-1

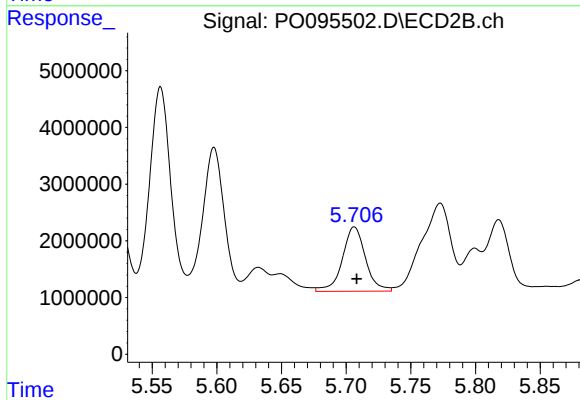
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 41004048
Conc: 465.93 ng/ml



#27 AR-1254-2

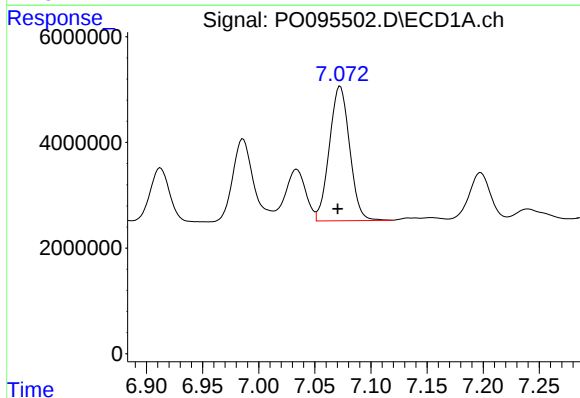
R.T.: 6.706 min
Delta R.T.: 0.005 min
Response: 54938313
Conc: 289.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



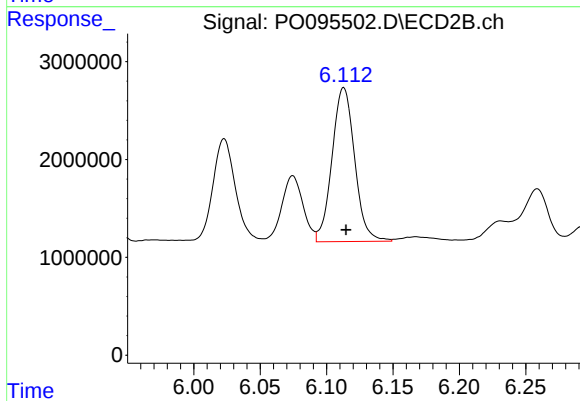
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 14143306
Conc: 177.43 ng/ml



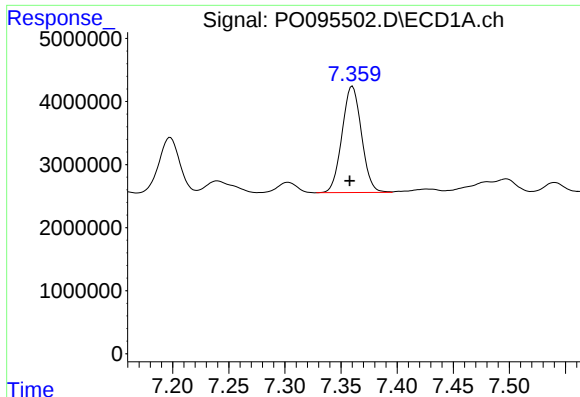
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 32025998
Conc: 168.80 ng/ml



#28 AR-1254-3

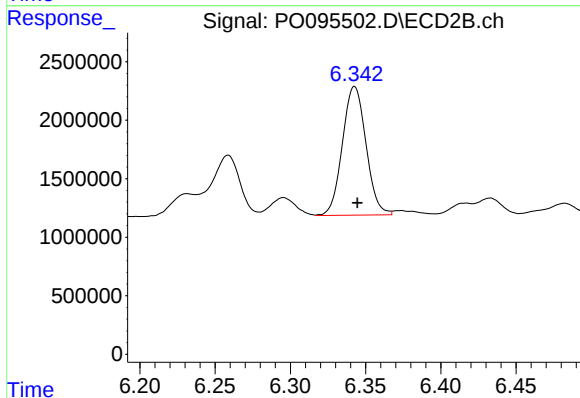
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 18691933
Conc: 152.93 ng/ml



#29 AR-1254-4

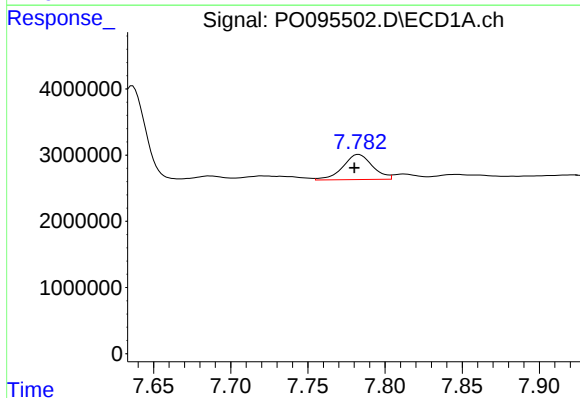
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 20340814
Conc: 143.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



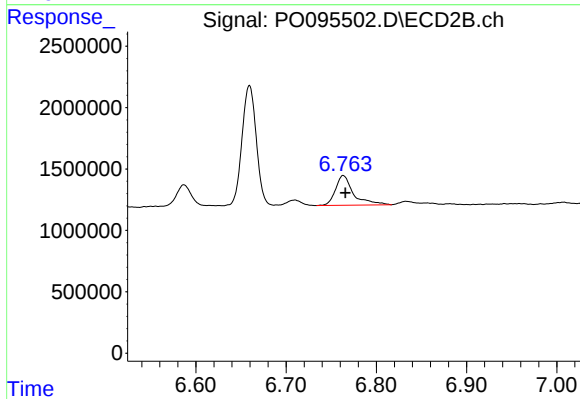
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 12012947
Conc: 159.18 ng/ml



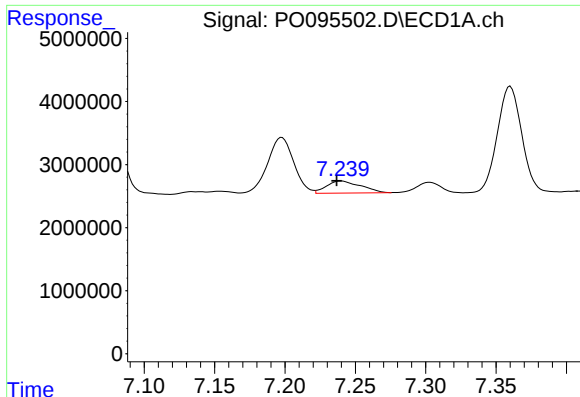
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 5084940
Conc: 32.08 ng/ml



#30 AR-1254-5

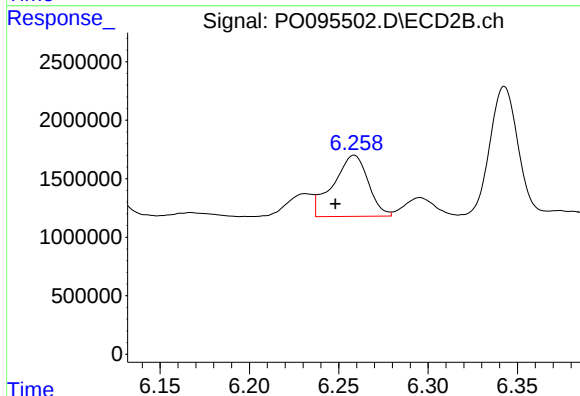
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 3369111
Conc: 30.11 ng/ml



#31 AR-1260-1

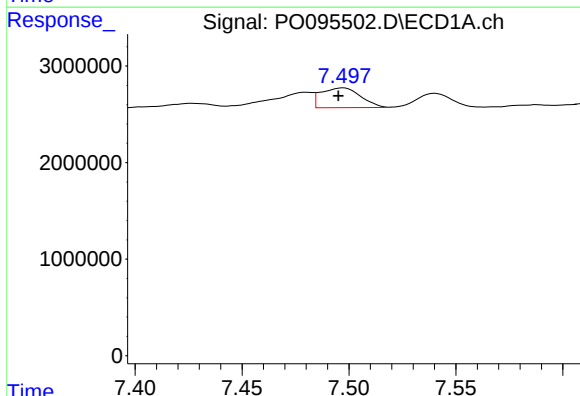
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 3228959
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



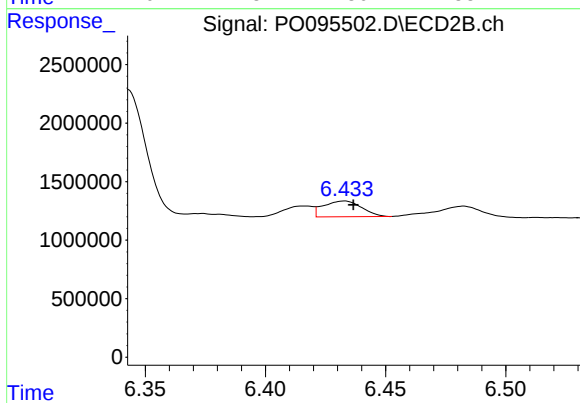
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: 0.010 min
Response: 7127046
Conc: 83.54 ng/ml



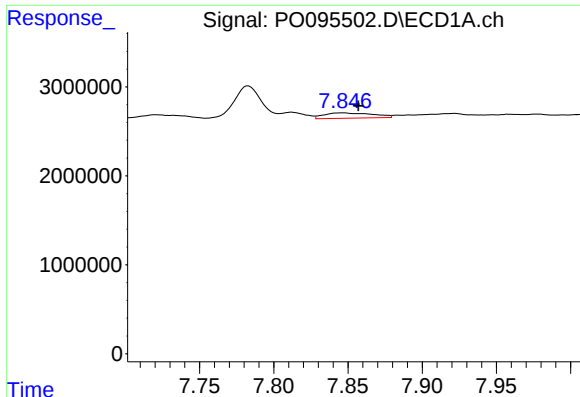
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 2641654
Conc: 15.05 ng/ml



#32 AR-1260-2

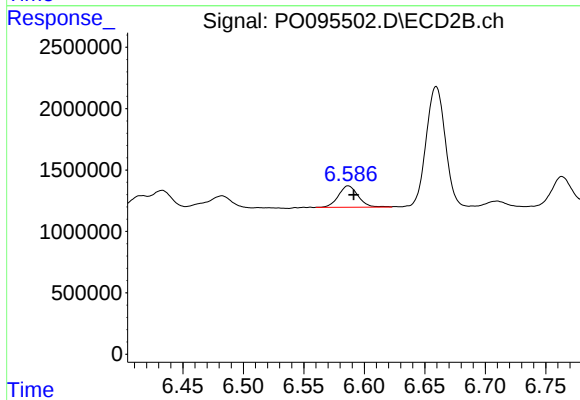
R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 1493808
Conc: 14.62 ng/ml



#33 AR-1260-3

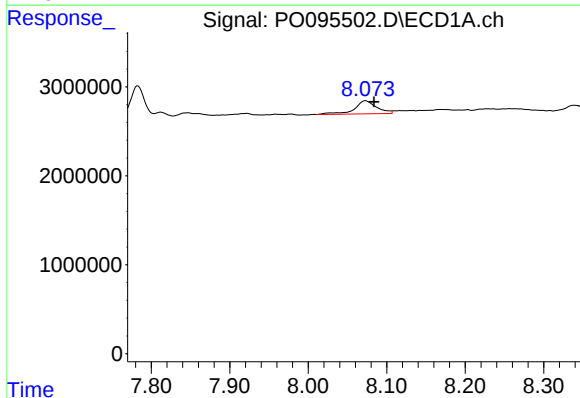
R.T.: 7.847 min
Delta R.T.: -0.010 min
Response: 1364234
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



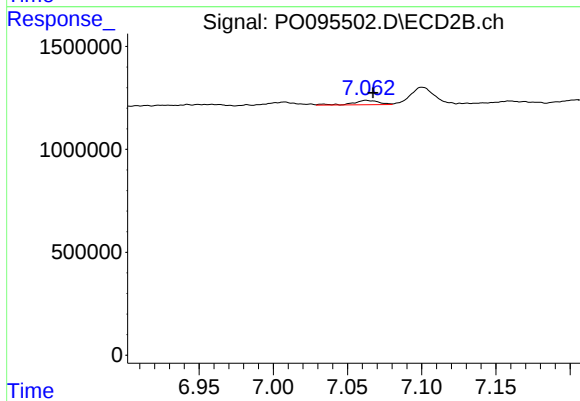
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 1975153
Conc: 21.10 ng/ml



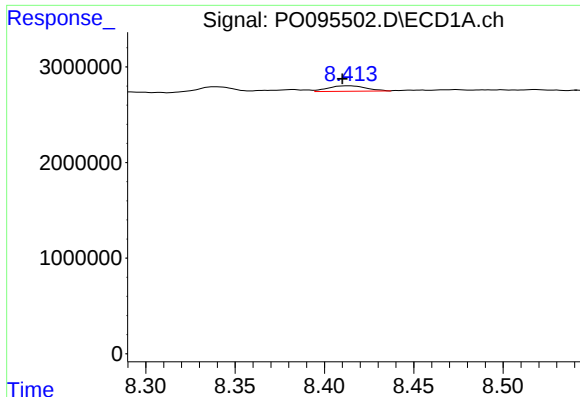
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.011 min
Response: 2852453
Conc: 20.93 ng/ml



#34 AR-1260-4

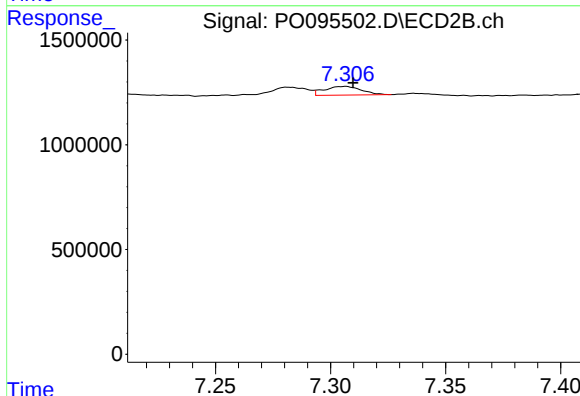
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 270015
Conc: 3.97 ng/ml



#35 AR-1260-5

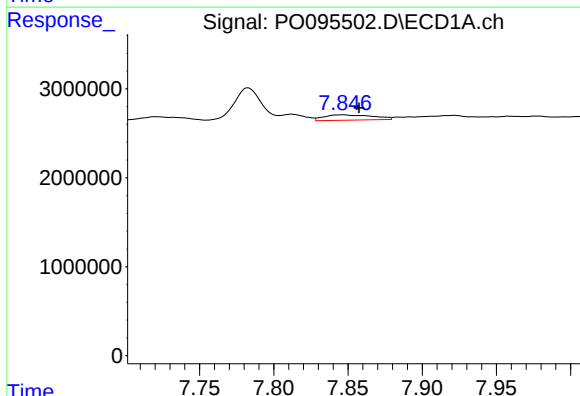
R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 836566
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



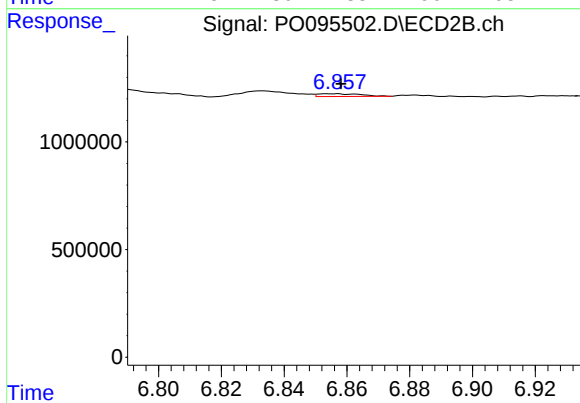
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 468368
Conc: 2.97 ng/ml



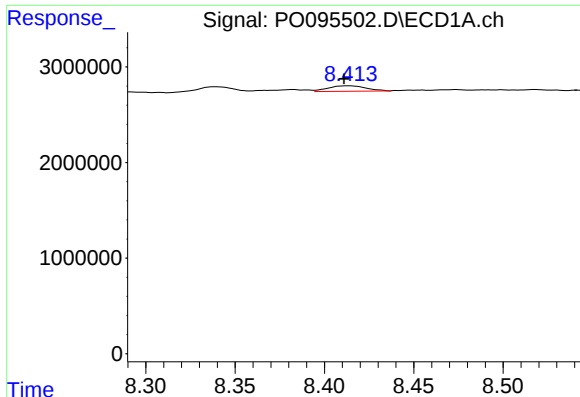
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: -0.011 min
Response: 1364234
Conc: 7.39 ng/ml



#36 AR-1262-1

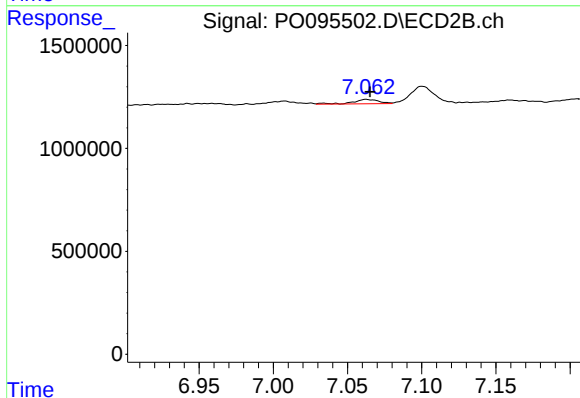
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 116195
Conc: 2.51 ng/ml



#37 AR-1262-2

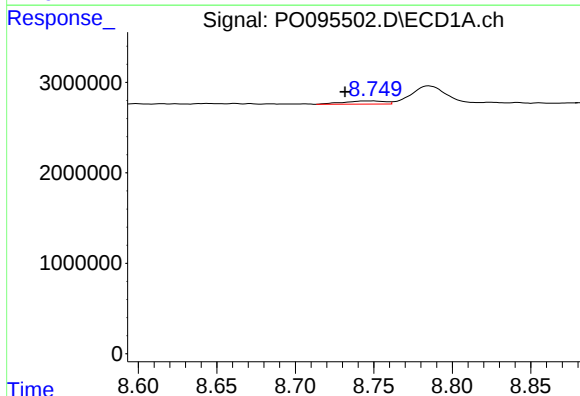
R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 836566
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



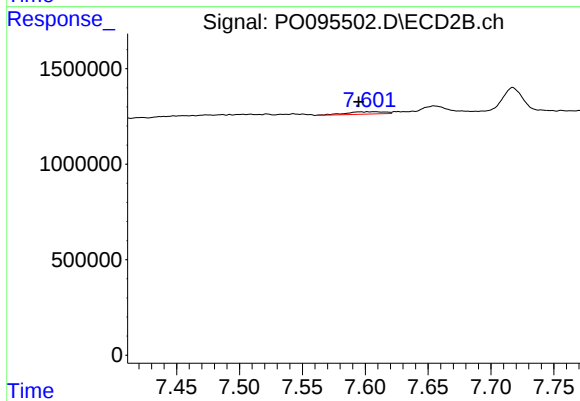
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 270015
Conc: 2.77 ng/ml



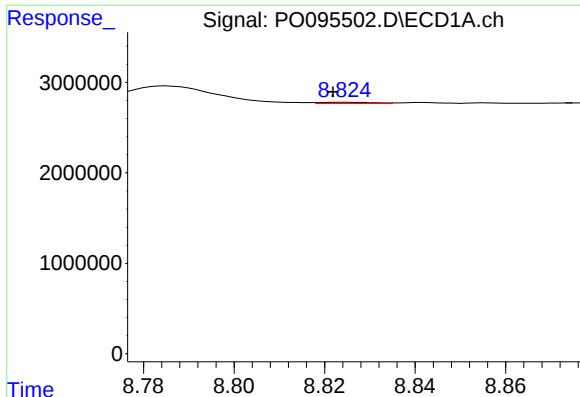
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.017 min
Response: 628807
Conc: 2.83 ng/ml



#38 AR-1262-3

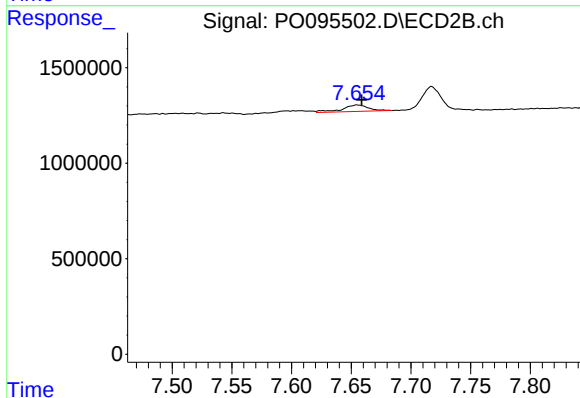
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 268866
Conc: 3.51 ng/ml



#39 AR-1262-4

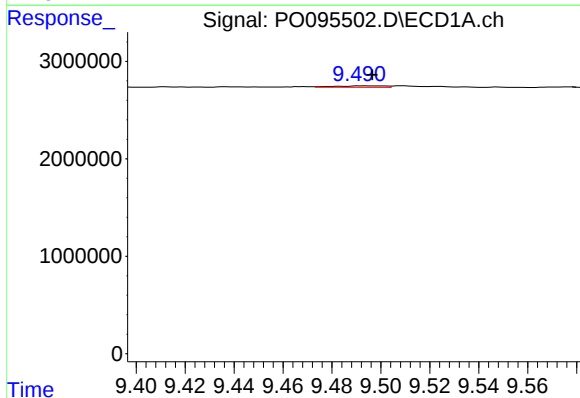
R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 113077
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



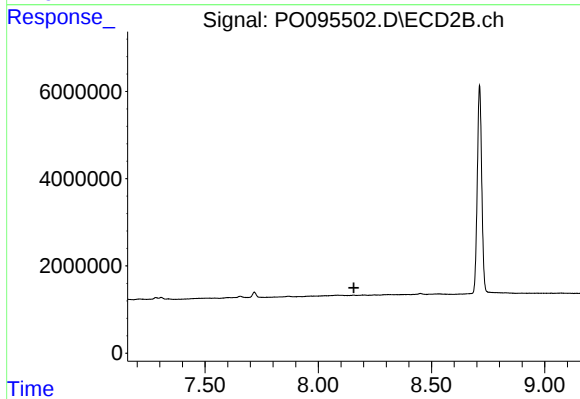
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 524568
Conc: 3.82 ng/ml



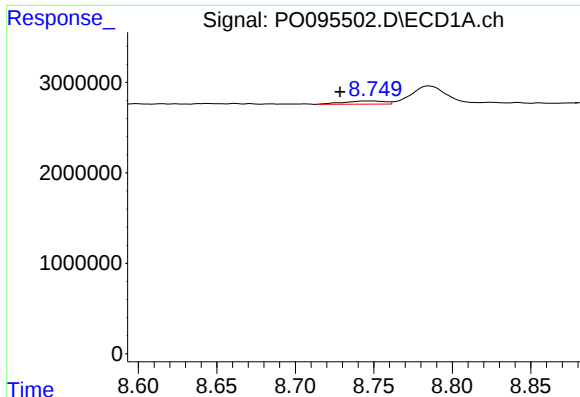
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 204010
Conc: 1.70 ng/ml



#40 AR-1262-5

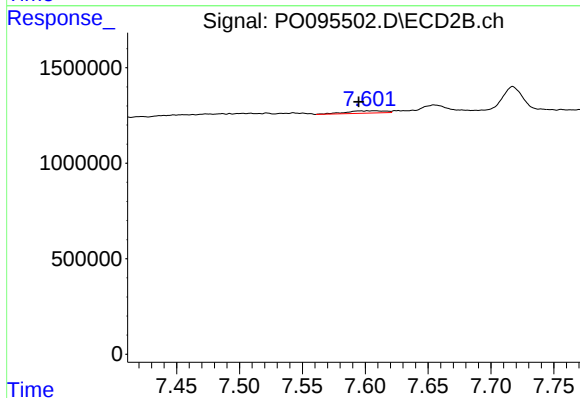
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#41 AR-1268-1

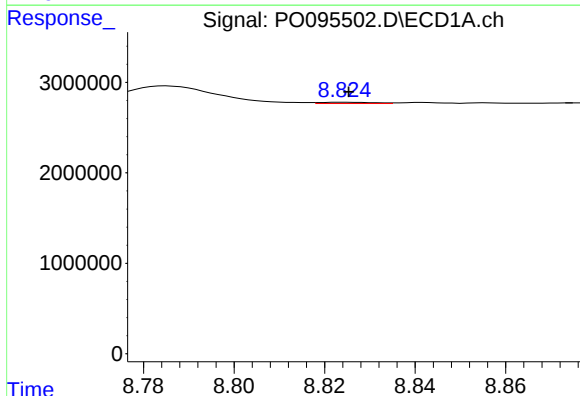
R.T.: 8.749 min
Delta R.T.: 0.020 min
Response: 628807
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



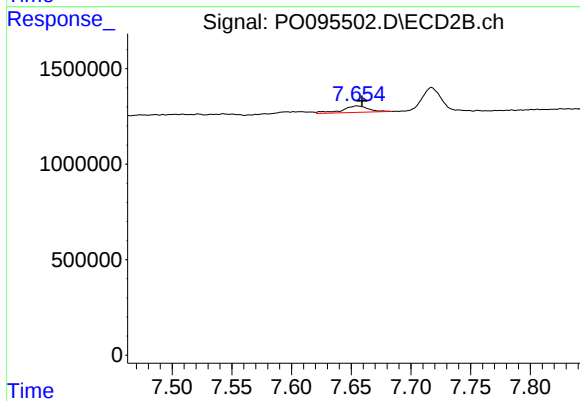
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 268866
Conc: 1.24 ng/ml



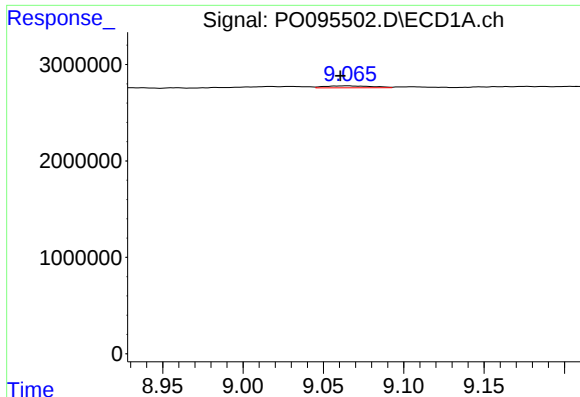
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 113077
Conc: 0.33 ng/ml



#42 AR-1268-2

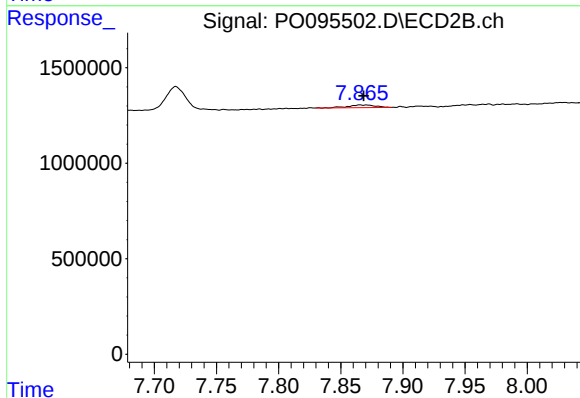
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 524568
Conc: 2.75 ng/ml



#43 AR-1268-3

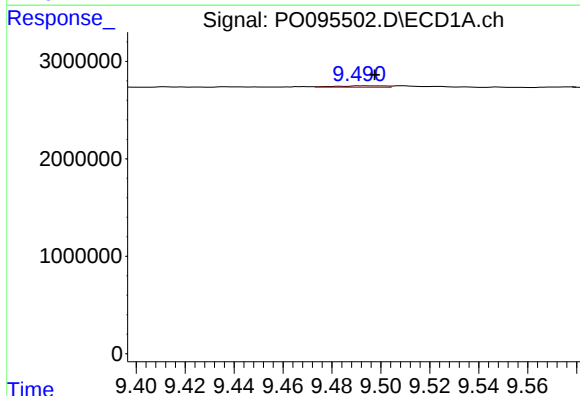
R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 418632
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



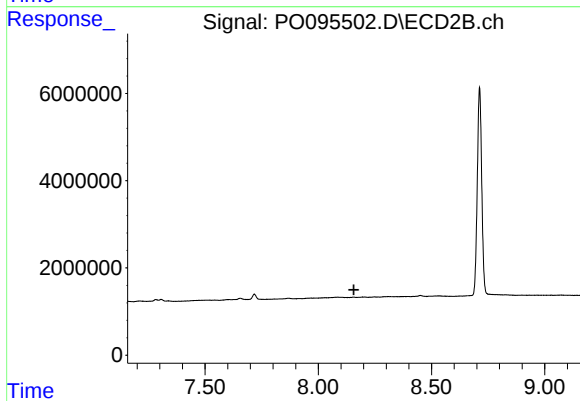
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 210680
Conc: 1.30 ng/ml



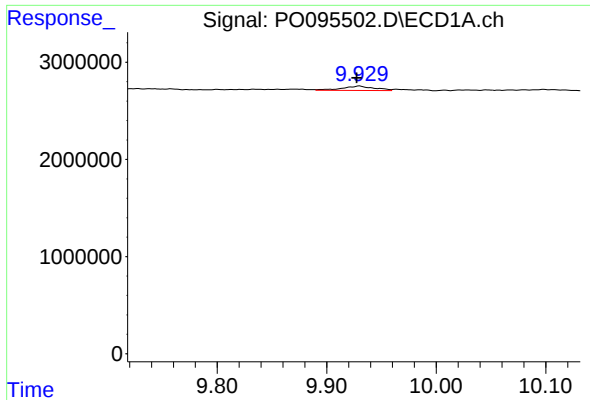
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 204010
Conc: 1.60 ng/ml



#44 AR-1268-4

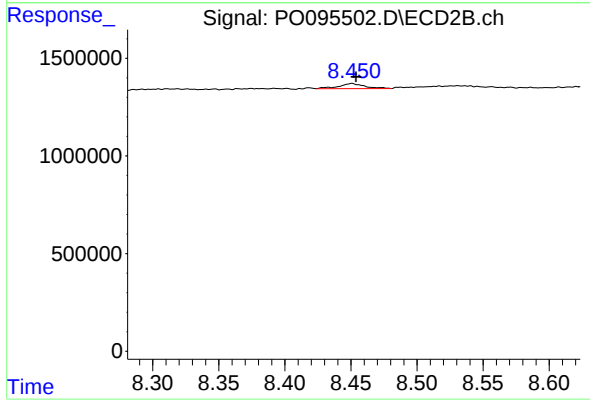
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: 0.003 min
Response: 916597
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 352962
Conc: 0.74 ng/ml