

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 21:33
 Operator : YP/AJ
 Sample : 03018-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:27:51 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...	4.437	3.654	89225212	39179094	24.209	24.979
2)	SA Decachlor...	10.284	8.712	54167887	27543452	20.014	21.291
Target Compounds							
3)	L1 AR-1016-1	5.619	4.748	4111857	2190622	33.927	37.622
4)	L1 AR-1016-2	5.641	4.768	6304009	2669954	37.519	34.822
5)	L1 AR-1016-3	5.699	4.946	3564480	1593610	33.891	38.388
6)	L1 AR-1016-4	5.804	4.988	2511254	1734210	30.143	49.186 #
7)	L1 AR-1016-5	6.101	5.200	3819205	1937195	46.171	43.543
8)	L2 AR-1221-1	4.645	3.859	1908422	519919	41.436	25.483 #
9)	L2 AR-1221-2	4.746	3.955	1263123	1014569	36.766	65.354 #
10)	L2 AR-1221-3	4.814	4.032	681954	424660	6.716	9.144 #
11)	L3 AR-1232-1	4.814	4.032	681954	424660	9.298	12.643 #
12)	L3 AR-1232-2	5.349	4.768	5696780	2669954	138.644	78.887 #
13)	L3 AR-1232-3	5.641	4.946	6304009	1593610	85.295	85.472
14)	L3 AR-1232-4	5.804	5.030	2511254	1312801	67.807	73.788
15)	L3 AR-1232-5	5.896	5.200	2644428	1937195	86.172	98.402
16)	L4 AR-1242-1	5.619	4.748	4111857	2190622	44.426	49.106
17)	L4 AR-1242-2	5.641	4.768	6304009	2669954	49.461	45.954
18)	L4 AR-1242-3	5.699	4.946	3564480	1593610	43.801	50.607
19)	L4 AR-1242-4	5.804	5.030	2511254	1312801	38.957	38.919
20)	L4 AR-1242-5	6.548	5.557	6374564	6180214	92.336	144.140 #
21)	L5 AR-1248-1	5.619	4.748	4111857	2190622	55.495	62.239
22)	L5 AR-1248-2	5.896	4.988	2644428	1734210	24.719	34.731 #
23)	L5 AR-1248-3	6.101	5.030	3819205	1312801	33.341	25.065
24)	L5 AR-1248-4	6.509	5.200	4546754	1937195	36.654	31.760
25)	L5 AR-1248-5	6.548	5.598	6374564	3707856	52.311	62.304
26)	L6 AR-1254-1	6.482	5.557	6328793	6180214	49.626	70.226 #
27)	L6 AR-1254-2	6.705	5.706	10113962	4669227	53.306	58.575
28)	L6 AR-1254-3	7.072	6.113	14122102	11101094	74.435	90.823
29)	L6 AR-1254-4	7.360	6.342	6480472	3572148	45.773	47.333
30)	L6 AR-1254-5	7.782	6.763	9920831	9894008	62.584	88.430 #
31)	L7 AR-1260-1	7.237	6.243	7657371	7928325	51.643	92.935 #
32)	L7 AR-1260-2	7.495	6.433	9991957	7409064	56.925	72.509 #
33)	L7 AR-1260-3	7.859	6.588	5704693	3952989	50.818	42.219
34)	L7 AR-1260-4	8.085	7.063	7780957	3003975	57.105	44.162
35)	L7 AR-1260-5	8.412	7.305	10870969	8569067	42.704	54.338 #
36)	L8 AR-1262-1	7.859	6.856	5704693	1988200	30.905	42.944 #
37)	L8 AR-1262-2	8.412	7.063	10870969	3003975	34.049	30.799
38)	L8 AR-1262-3	8.733	7.592	11486632	5827970	51.742	76.023 #
39)	L8 AR-1262-4	8.826	7.656	9405101	7964915	79.878	57.947 #
40)	L8 AR-1262-5	9.499	8.154	6496978	3519677	54.162	55.334
41)	L9 AR-1268-1	8.733	7.592	11486632	5827970	31.146	26.964

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 21:33
Operator : YP/AJ
Sample : 03018-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

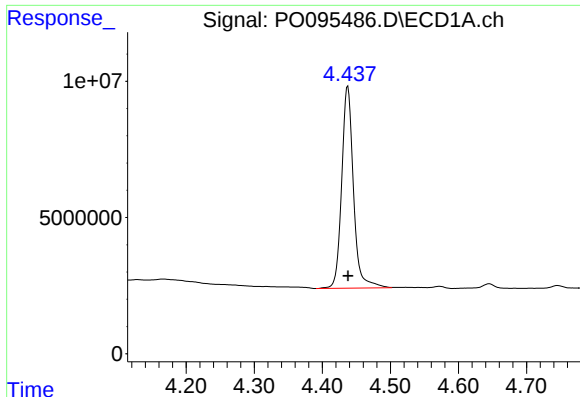
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 05:27:51 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	8.826	7.656	9405101	7964915	27.760	41.729 #
43)	L9 AR-1268-3	9.065	7.867	1889428	1166782	6.535	7.198
44)	L9 AR-1268-4	9.499	8.154	6496978	3519677	51.088	51.159
45)	L9 AR-1268-5	9.930	8.451	9384315	4674448	9.977	9.745

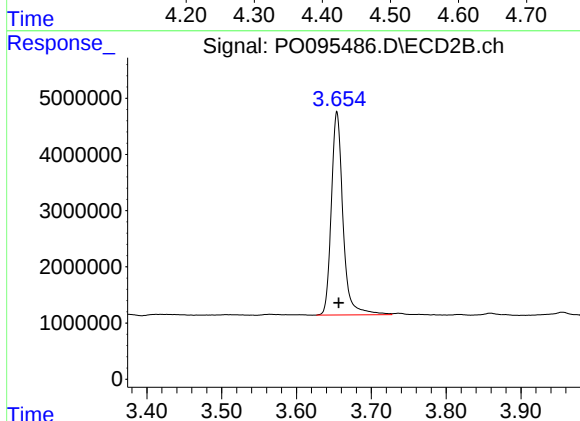
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

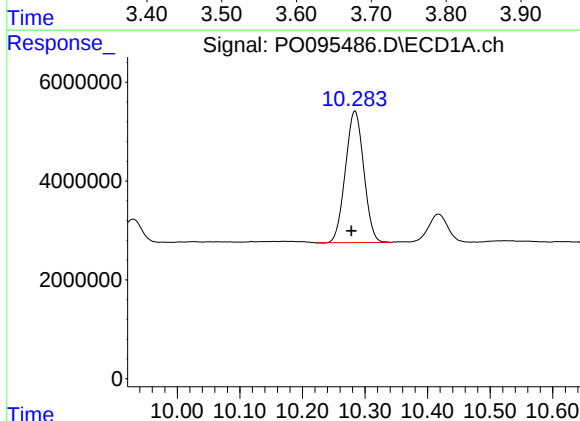
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 89225212
Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



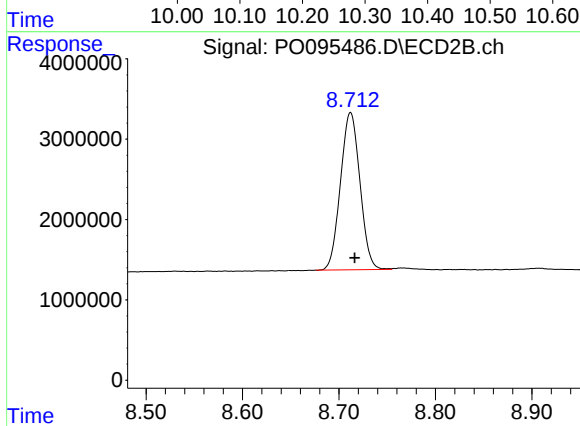
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.002 min
Response: 39179094
Conc: 24.98 ng/ml



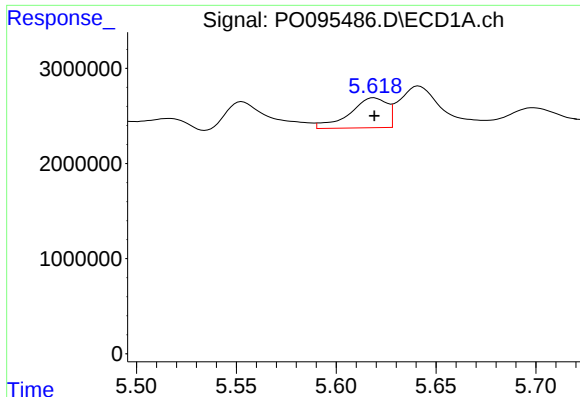
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: 0.006 min
Response: 54167887
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

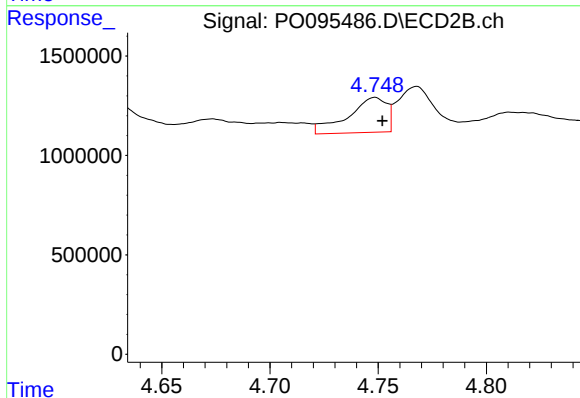
R.T.: 8.712 min
Delta R.T.: -0.005 min
Response: 27543452
Conc: 21.29 ng/ml



#3 AR-1016-1

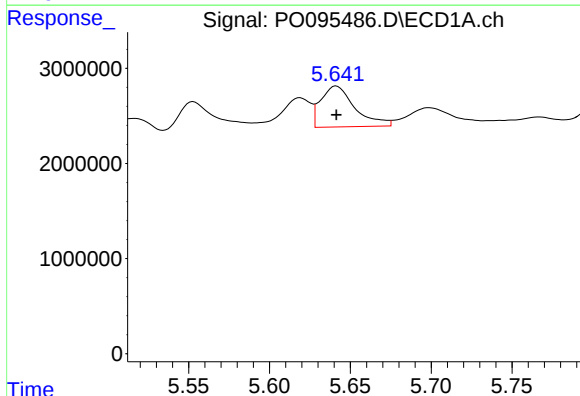
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 4111857
Conc: 33.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



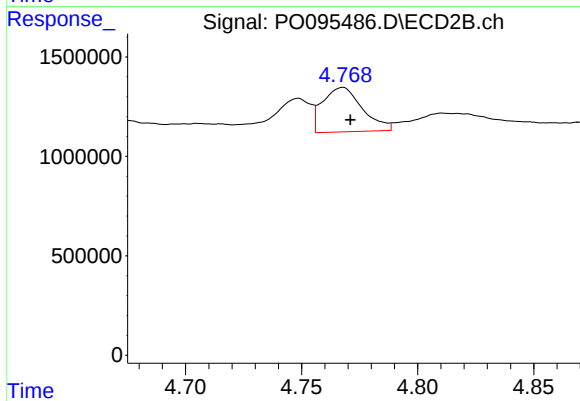
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 2190622
Conc: 37.62 ng/ml



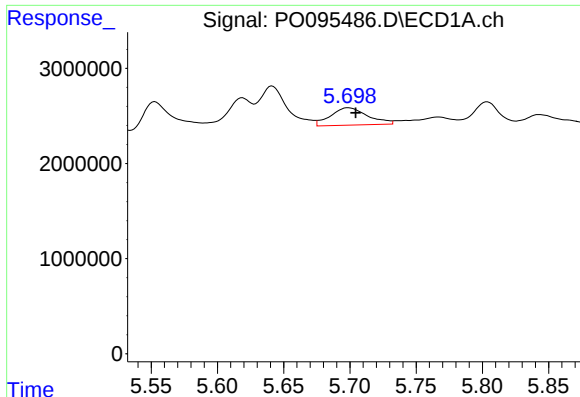
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 6304009
Conc: 37.52 ng/ml



#4 AR-1016-2

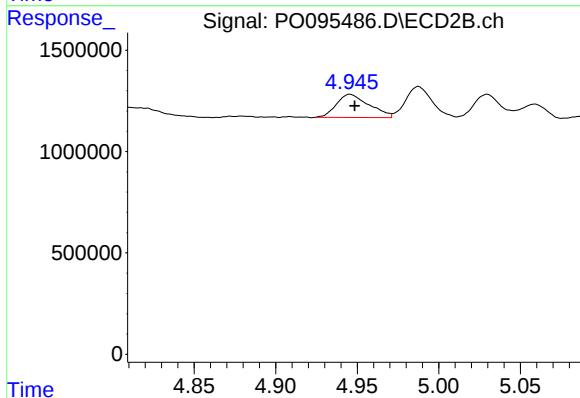
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 2669954
Conc: 34.82 ng/ml



#5 AR-1016-3

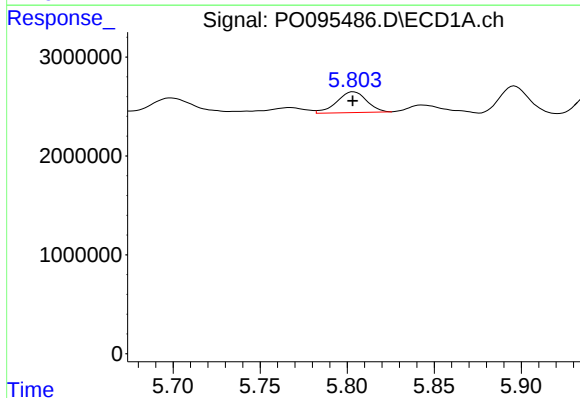
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 3564480
Conc: 33.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



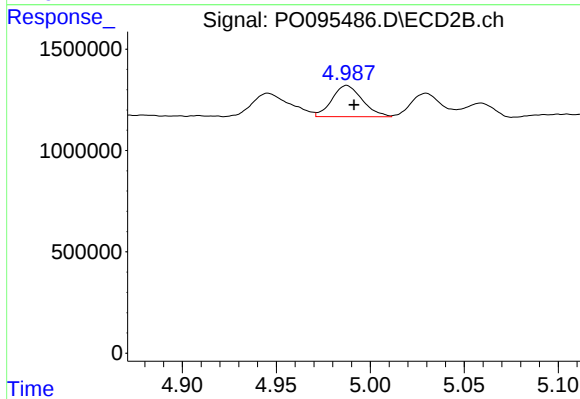
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 1593610
Conc: 38.39 ng/ml



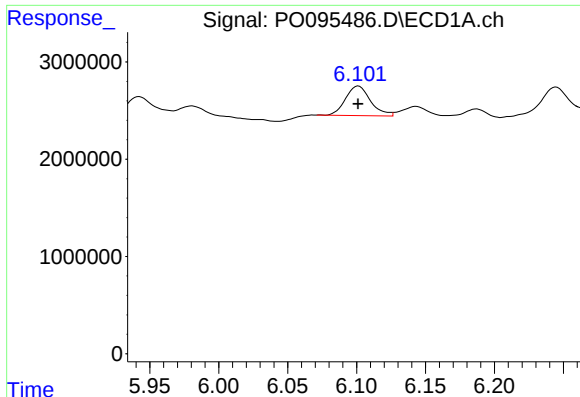
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 2511254
Conc: 30.14 ng/ml



#6 AR-1016-4

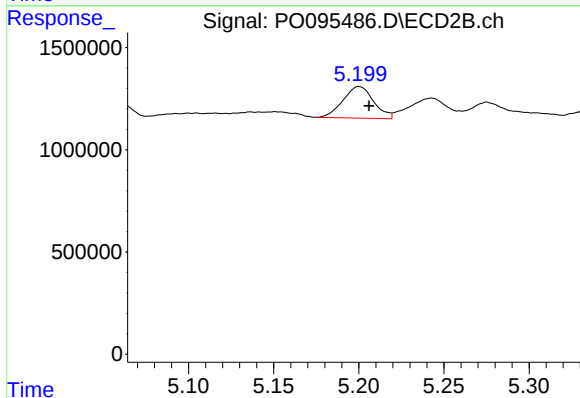
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 1734210
Conc: 49.19 ng/ml



#7 AR-1016-5

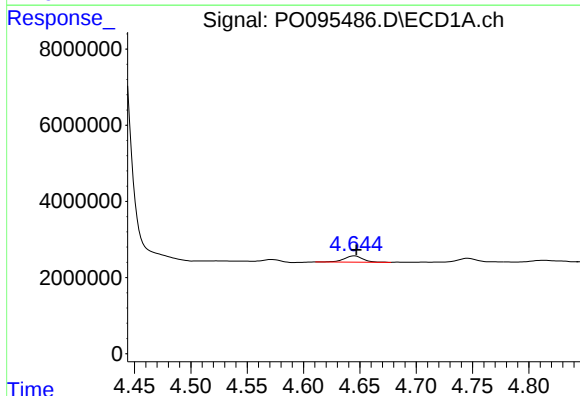
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 3819205
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



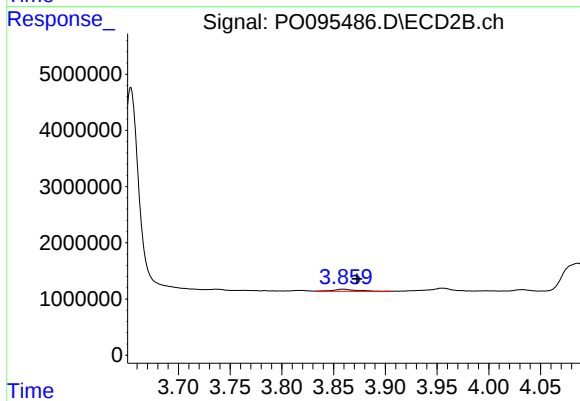
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 1937195
Conc: 43.54 ng/ml



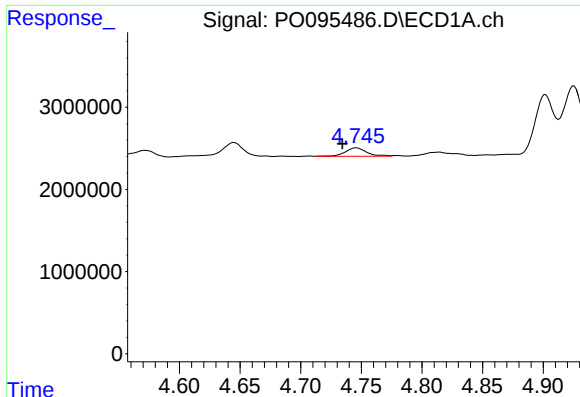
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 1908422
Conc: 41.44 ng/ml



#8 AR-1221-1

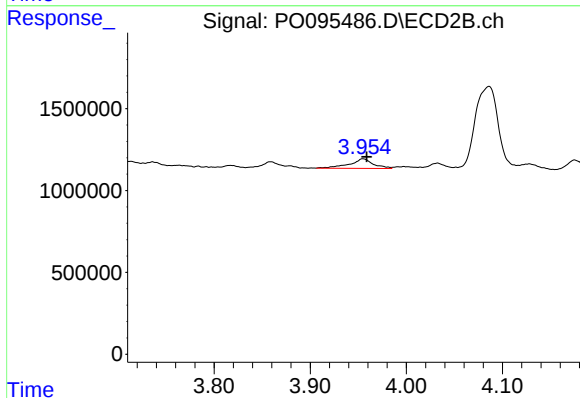
R.T.: 3.859 min
Delta R.T.: -0.014 min
Response: 519919
Conc: 25.48 ng/ml



#9 AR-1221-2

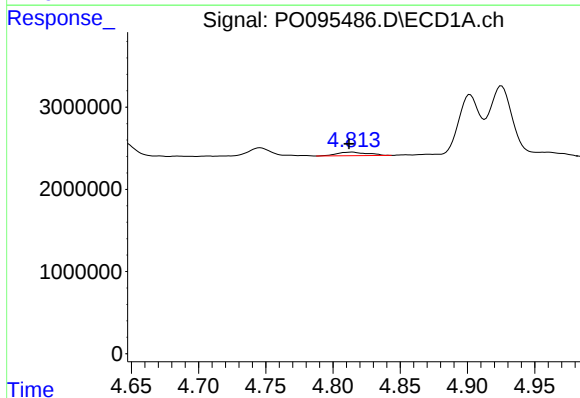
R.T.: 4.746 min
Delta R.T.: 0.011 min
Response: 1263123
Conc: 36.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



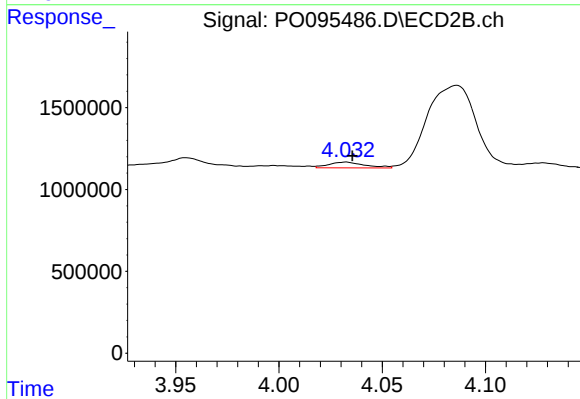
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1014569
Conc: 65.35 ng/ml



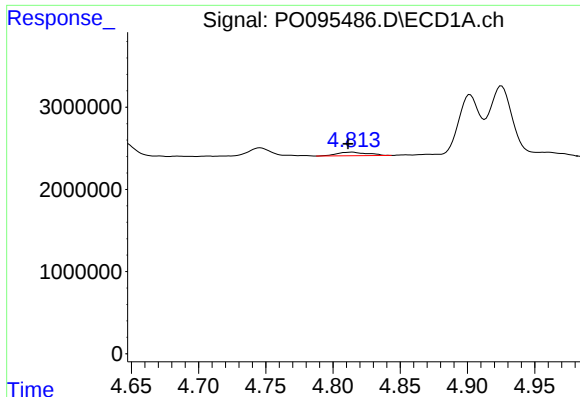
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 681954
Conc: 6.72 ng/ml



#10 AR-1221-3

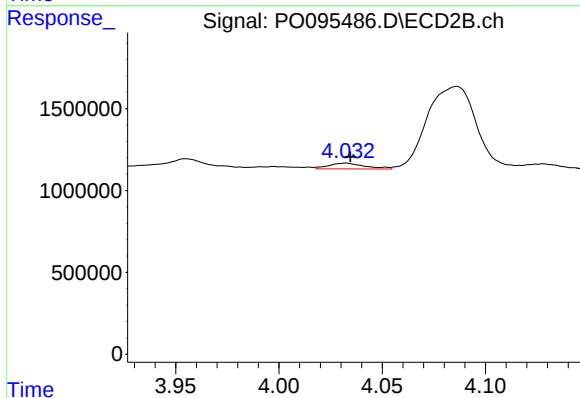
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 424660
Conc: 9.14 ng/ml



#11 AR-1232-1

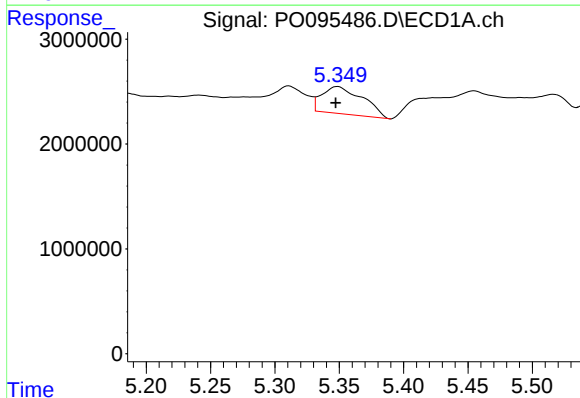
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 681954
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



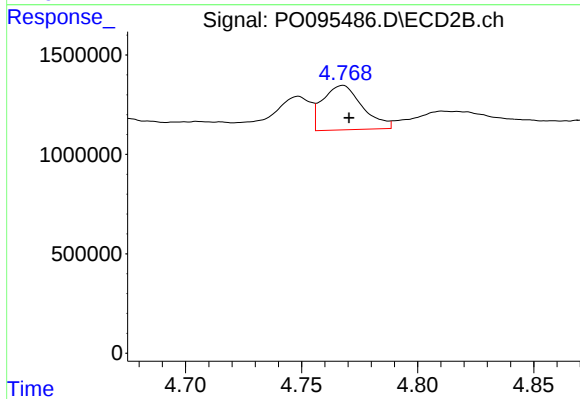
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 424660
Conc: 12.64 ng/ml



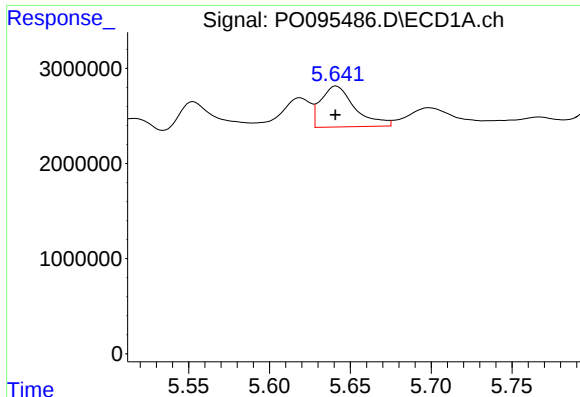
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 5696780
Conc: 138.64 ng/ml



#12 AR-1232-2

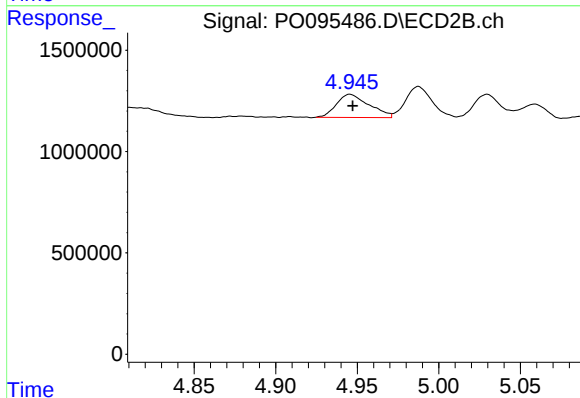
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 2669954
Conc: 78.89 ng/ml



#13 AR-1232-3

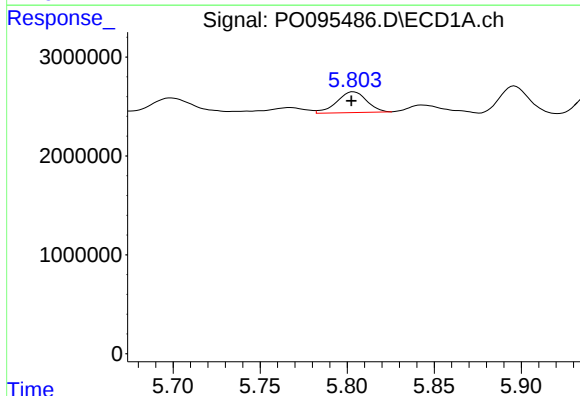
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 6304009
Conc: 85.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



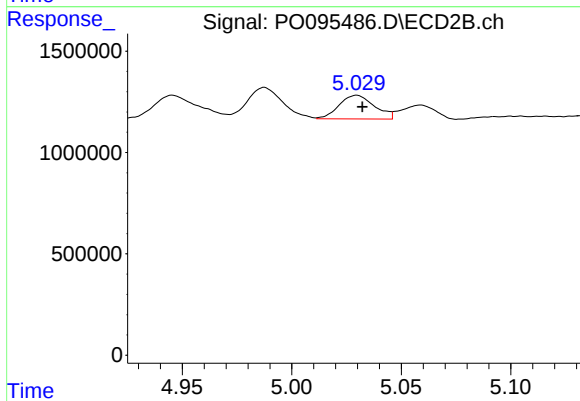
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1593610
Conc: 85.47 ng/ml



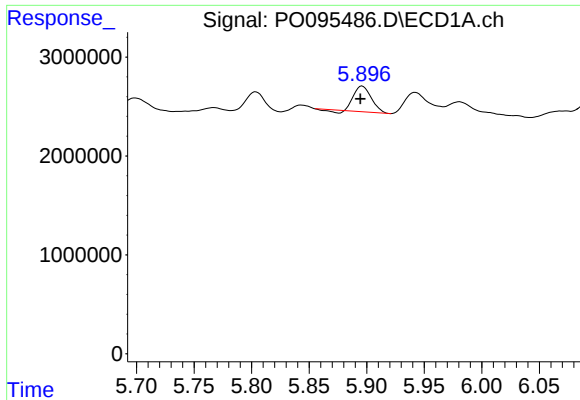
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 2511254
Conc: 67.81 ng/ml



#14 AR-1232-4

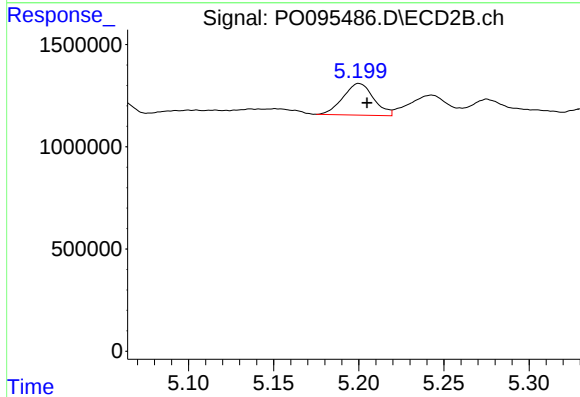
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 1312801
Conc: 73.79 ng/ml



#15 AR-1232-5

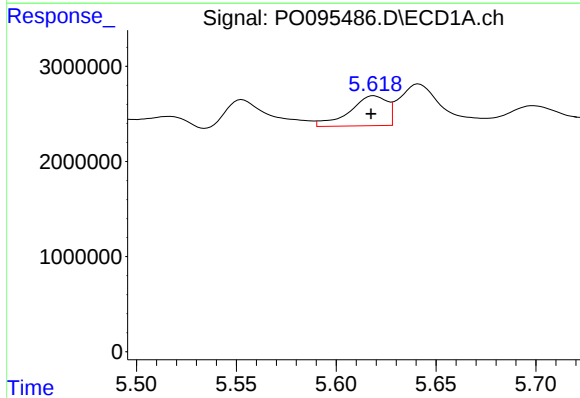
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 2644428
Conc: 86.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



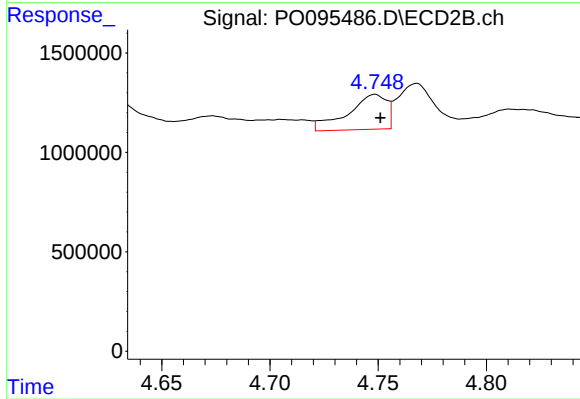
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 1937195
Conc: 98.40 ng/ml



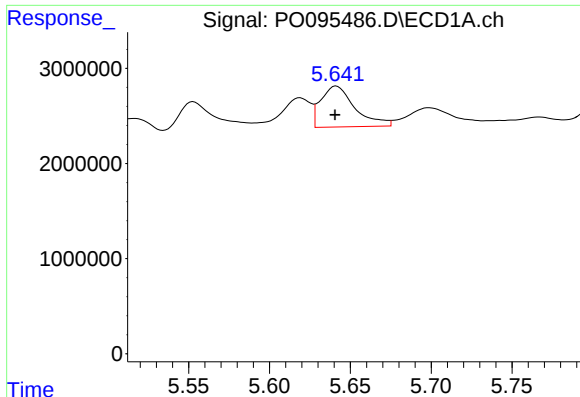
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 4111857
Conc: 44.43 ng/ml



#16 AR-1242-1

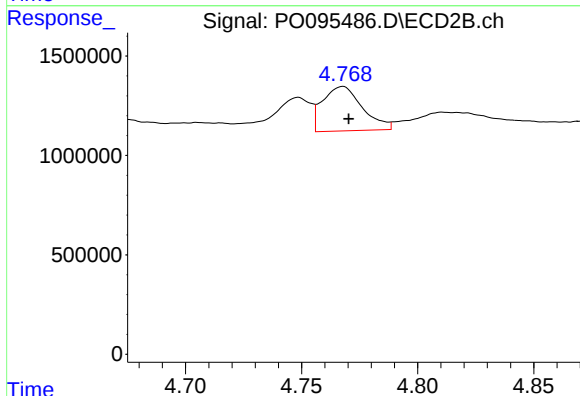
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 2190622
Conc: 49.11 ng/ml



#17 AR-1242-2

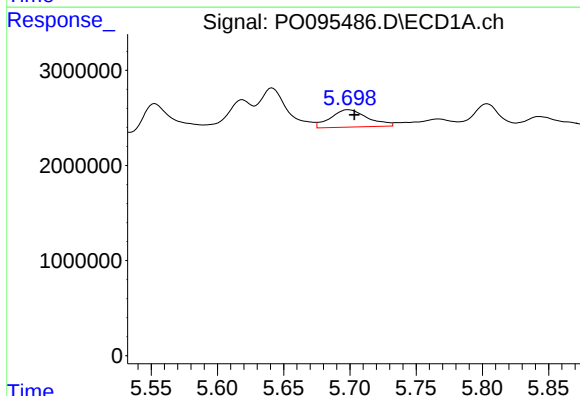
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 6304009
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



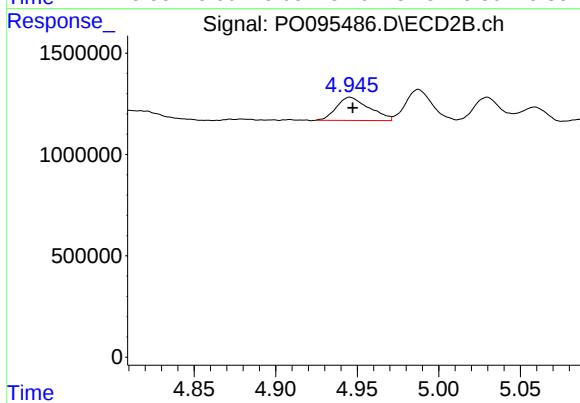
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 2669954
Conc: 45.95 ng/ml



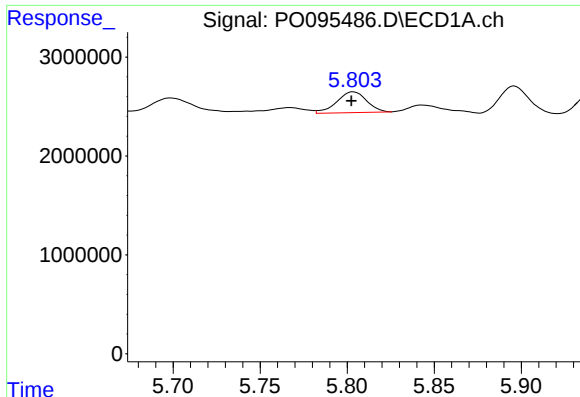
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 3564480
Conc: 43.80 ng/ml



#18 AR-1242-3

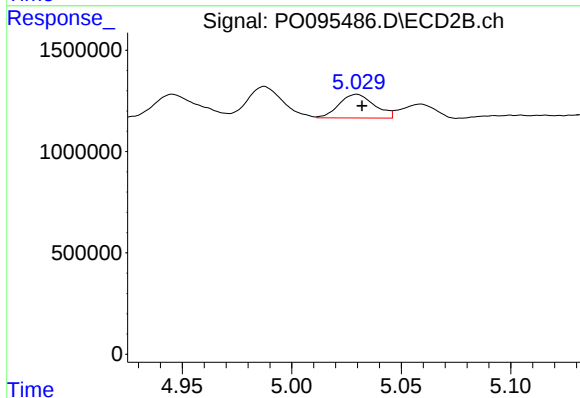
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1593610
Conc: 50.61 ng/ml



#19 AR-1242-4

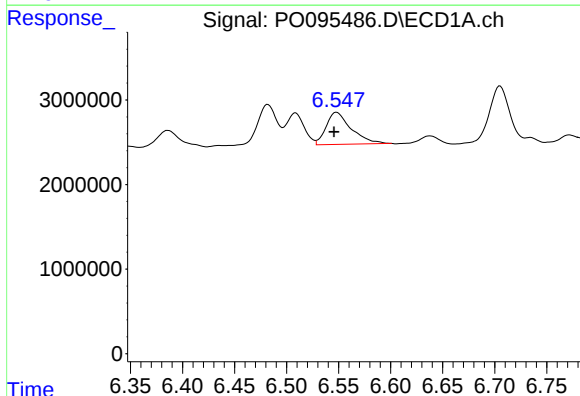
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 2511254
Conc: 38.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



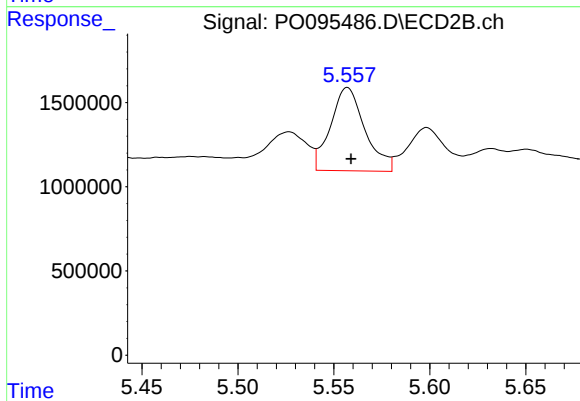
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1312801
Conc: 38.92 ng/ml



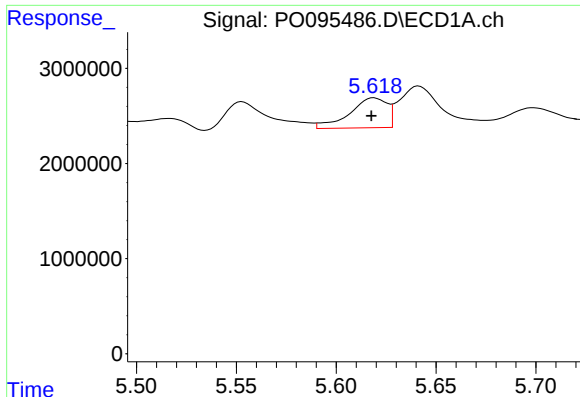
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 6374564
Conc: 92.34 ng/ml



#20 AR-1242-5

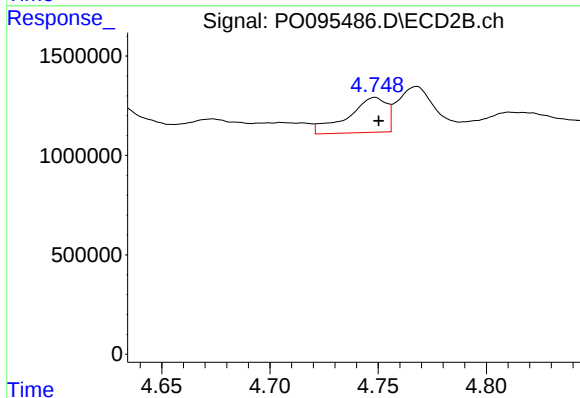
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 6180214
Conc: 144.14 ng/ml



#21 AR-1248-1

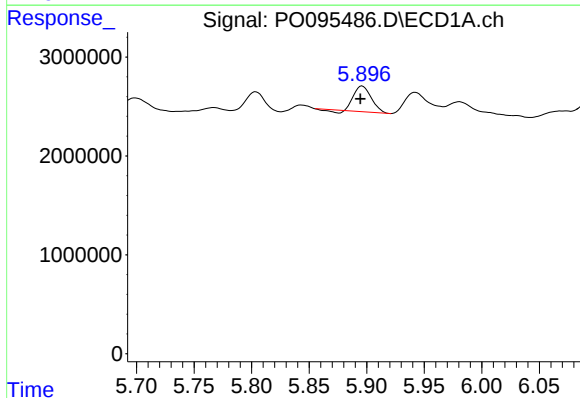
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 4111857
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



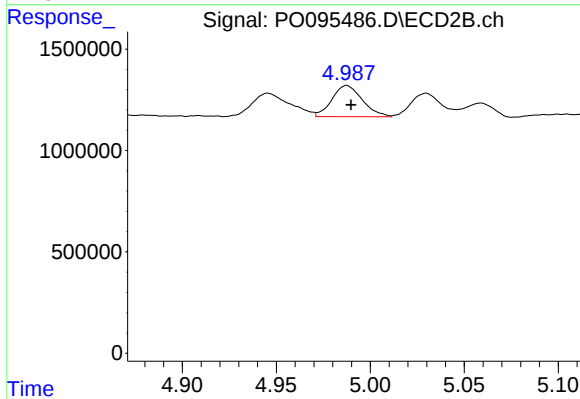
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 2190622
Conc: 62.24 ng/ml



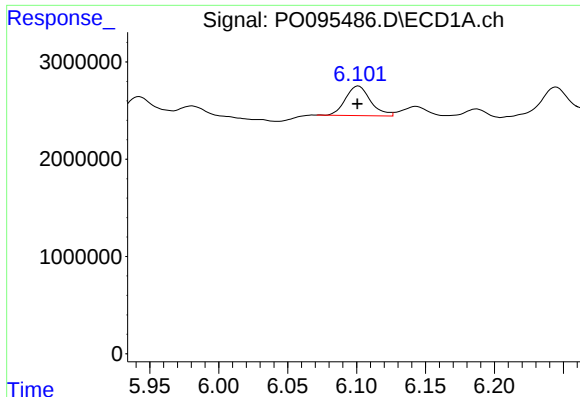
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 2644428
Conc: 24.72 ng/ml



#22 AR-1248-2

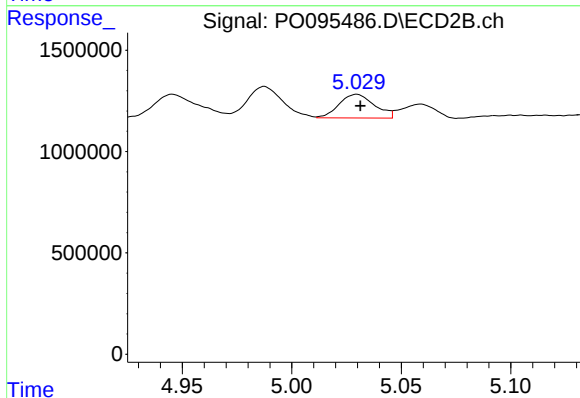
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 1734210
Conc: 34.73 ng/ml



#23 AR-1248-3

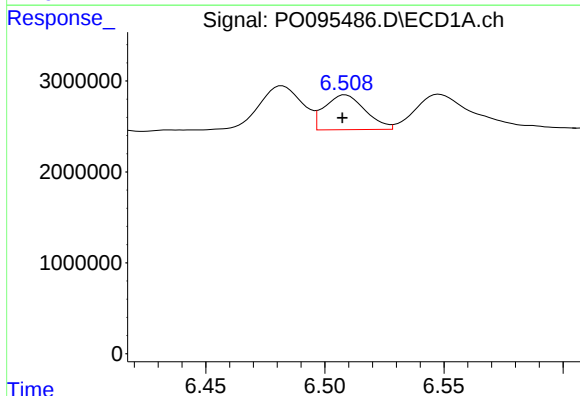
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 3819205
Conc: 33.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



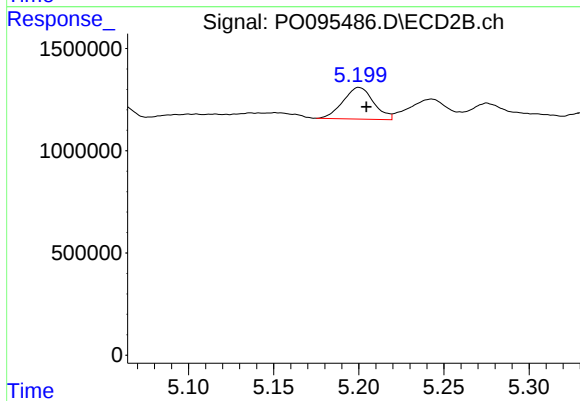
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1312801
Conc: 25.07 ng/ml



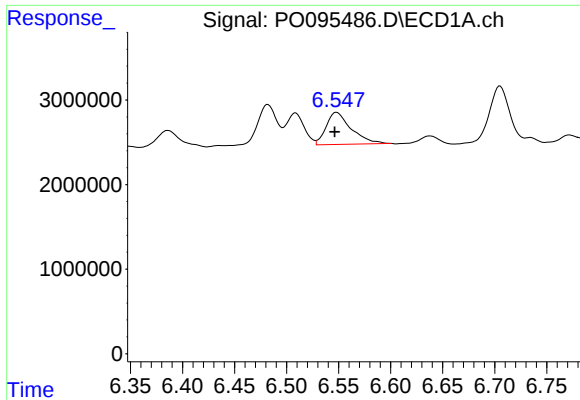
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 4546754
Conc: 36.65 ng/ml



#24 AR-1248-4

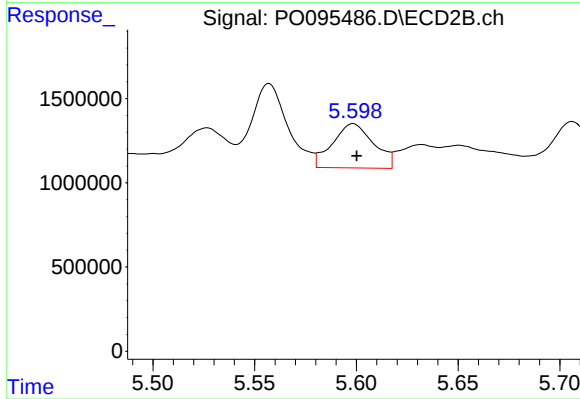
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 1937195
Conc: 31.76 ng/ml



#25 AR-1248-5

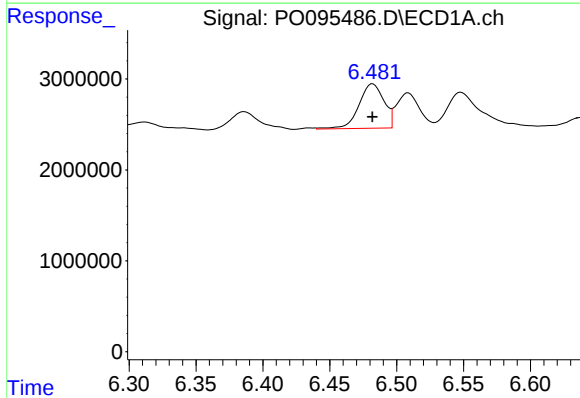
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 6374564
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



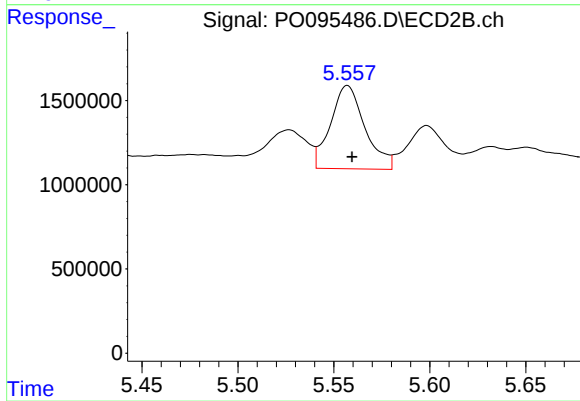
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 3707856
Conc: 62.30 ng/ml



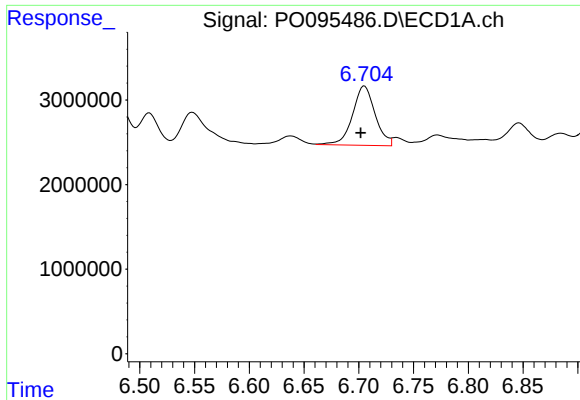
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 6328793
Conc: 49.63 ng/ml



#26 AR-1254-1

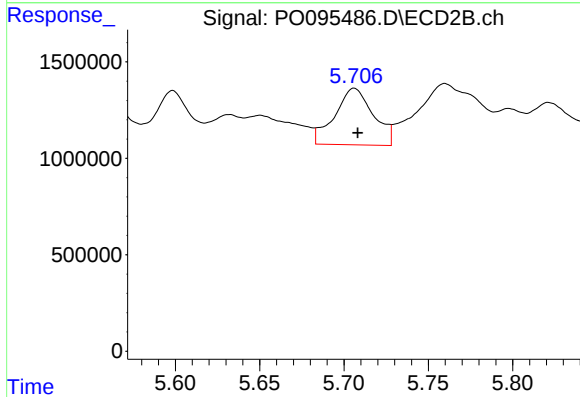
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 6180214
Conc: 70.23 ng/ml



#27 AR-1254-2

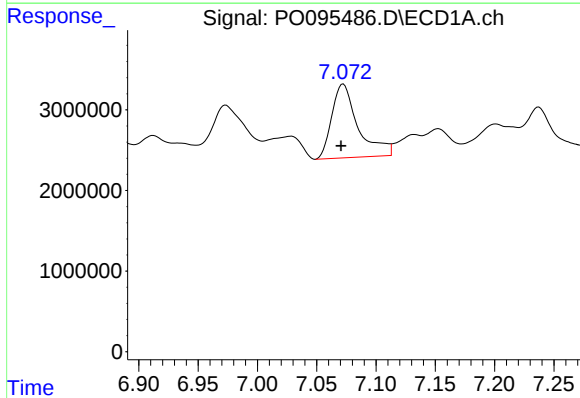
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 10113962
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



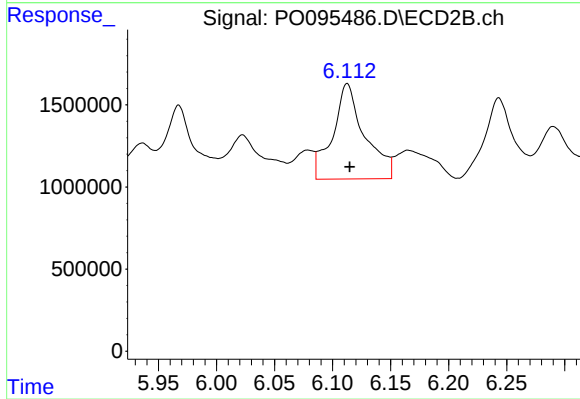
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 4669227
Conc: 58.58 ng/ml



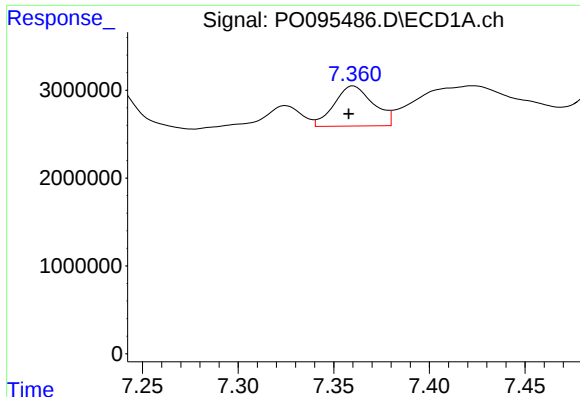
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 14122102
Conc: 74.43 ng/ml



#28 AR-1254-3

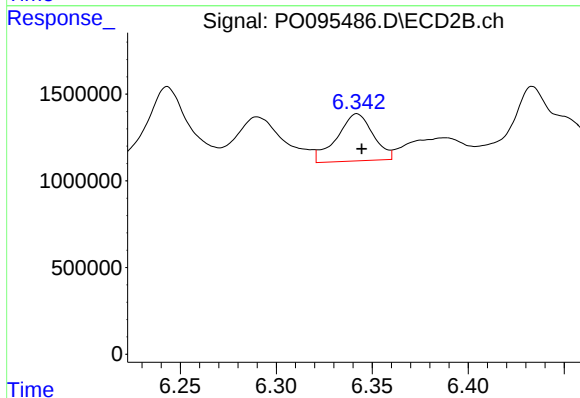
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 11101094
Conc: 90.82 ng/ml



#29 AR-1254-4

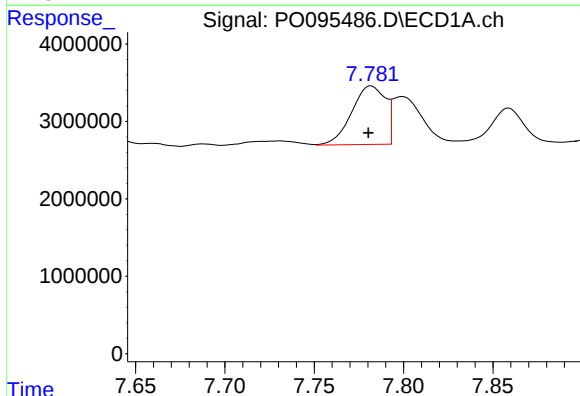
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 6480472
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



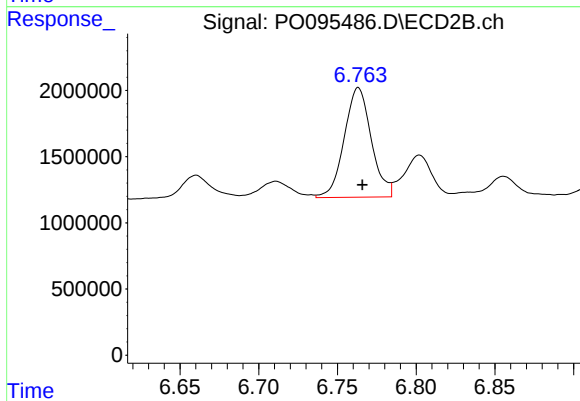
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 3572148
Conc: 47.33 ng/ml



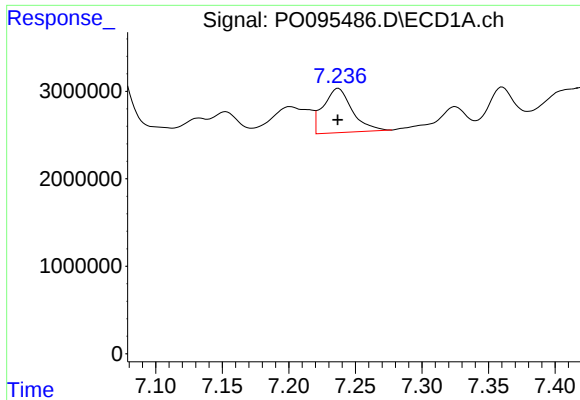
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 9920831
Conc: 62.58 ng/ml



#30 AR-1254-5

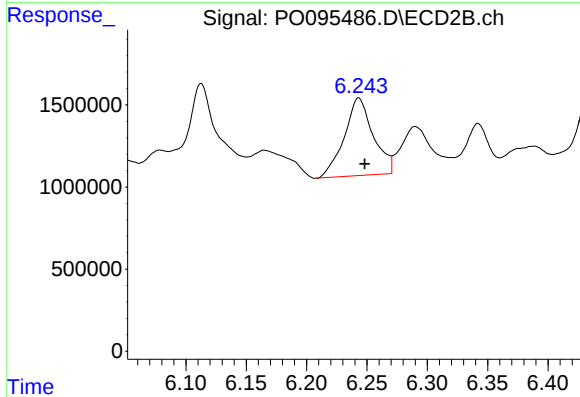
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 9894008
Conc: 88.43 ng/ml



#31 AR-1260-1

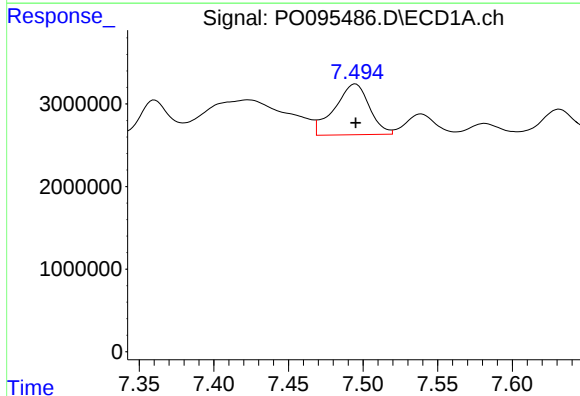
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 7657371
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



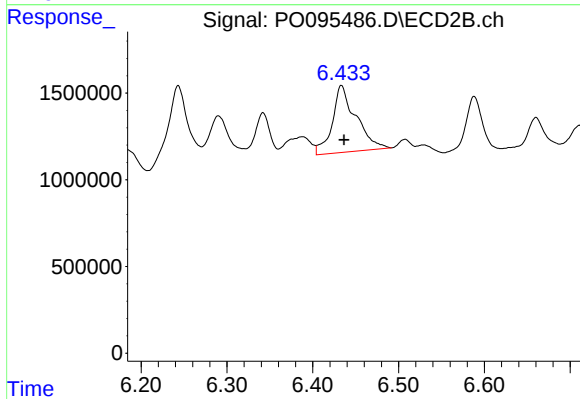
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 7928325
Conc: 92.94 ng/ml



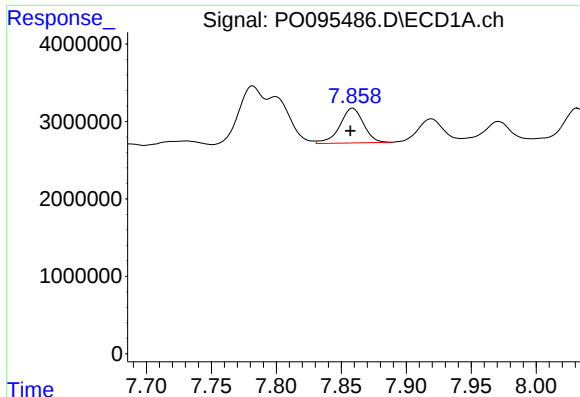
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 9991957
Conc: 56.92 ng/ml



#32 AR-1260-2

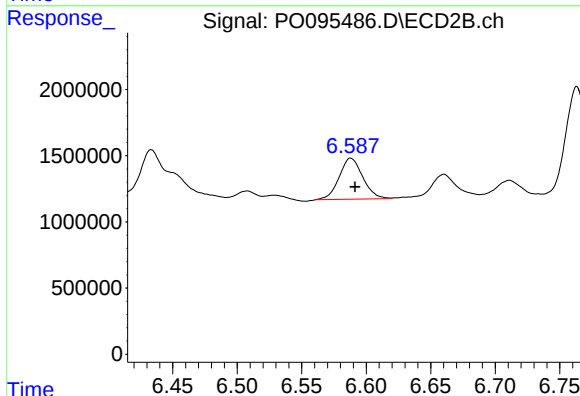
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 7409064
Conc: 72.51 ng/ml



#33 AR-1260-3

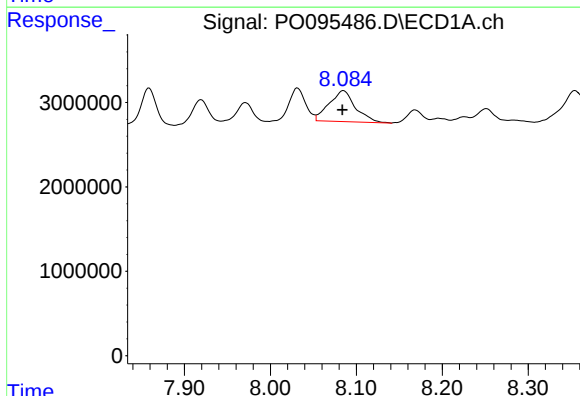
R.T.: 7.859 min
Delta R.T.: 0.002 min
Response: 5704693
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



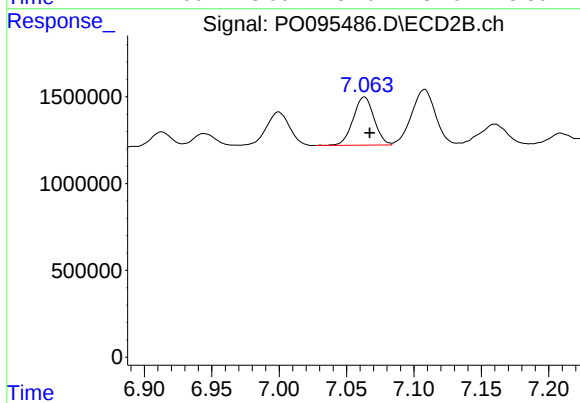
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 3952989
Conc: 42.22 ng/ml



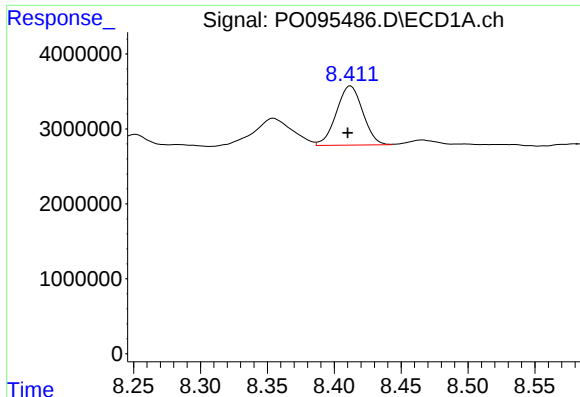
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 7780957
Conc: 57.11 ng/ml



#34 AR-1260-4

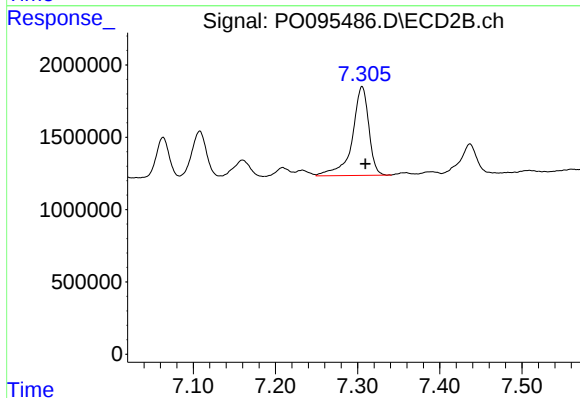
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 3003975
Conc: 44.16 ng/ml



#35 AR-1260-5

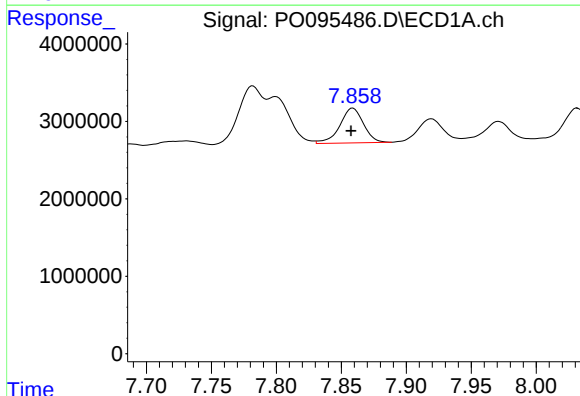
R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 10870969
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



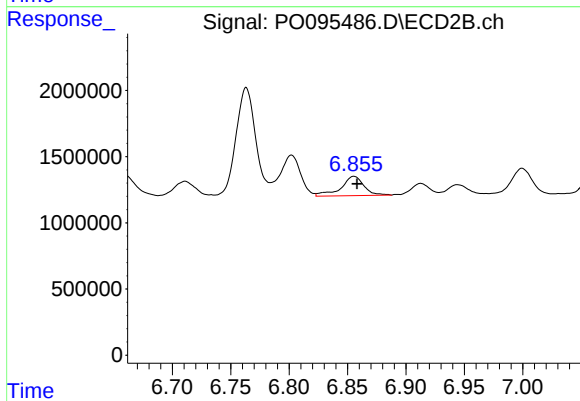
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 8569067
Conc: 54.34 ng/ml



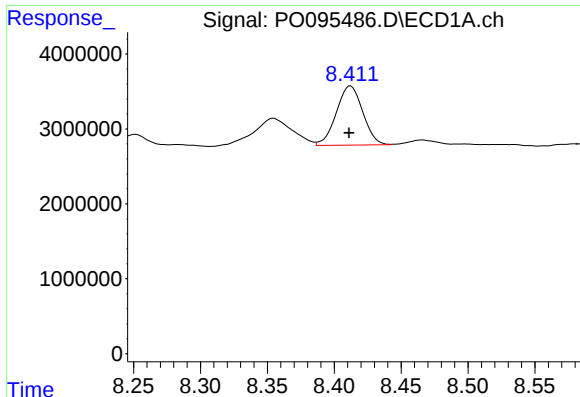
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.002 min
Response: 5704693
Conc: 30.91 ng/ml



#36 AR-1262-1

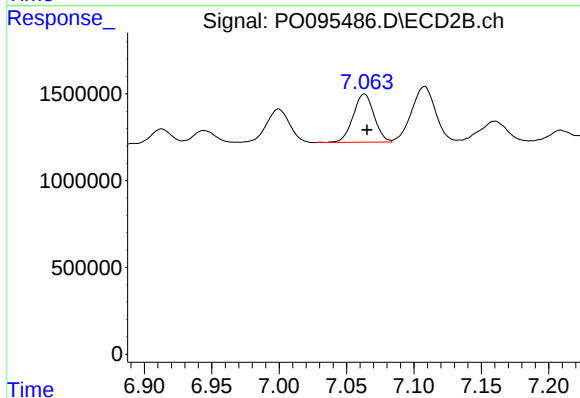
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 1988200
Conc: 42.94 ng/ml



#37 AR-1262-2

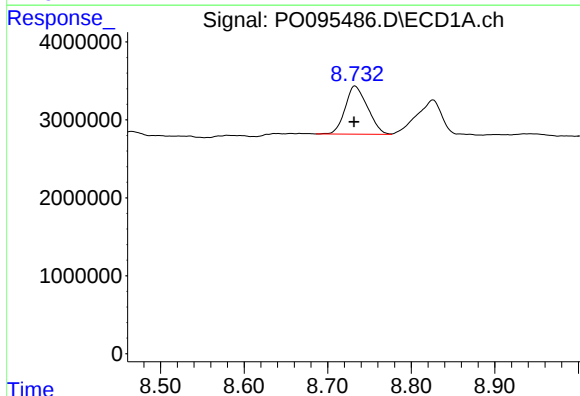
R.T.: 8.412 min
Delta R.T.: 0.001 min
Response: 10870969
Conc: 34.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



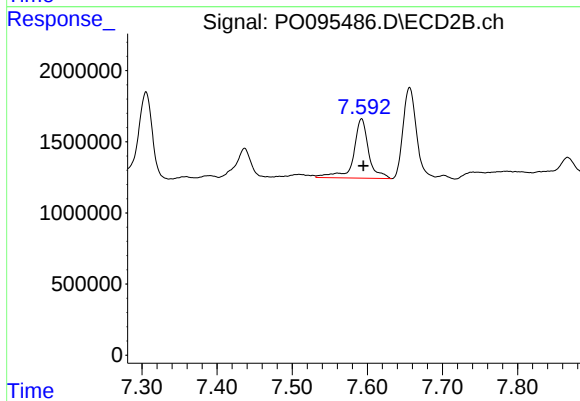
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 3003975
Conc: 30.80 ng/ml



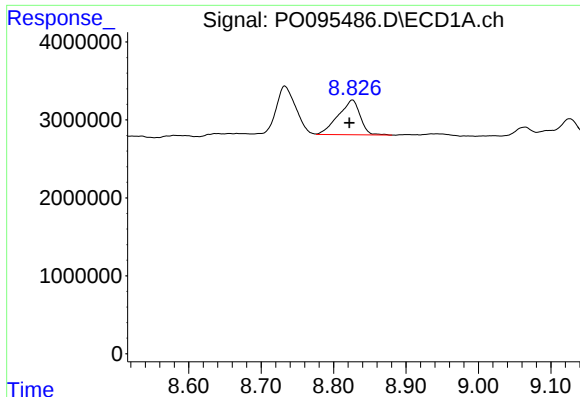
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.001 min
Response: 11486632
Conc: 51.74 ng/ml



#38 AR-1262-3

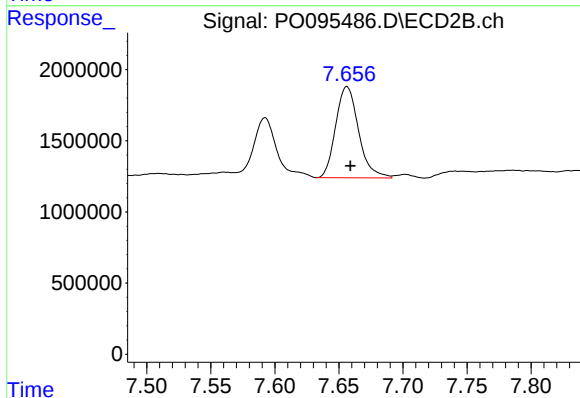
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 5827970
Conc: 76.02 ng/ml



#39 AR-1262-4

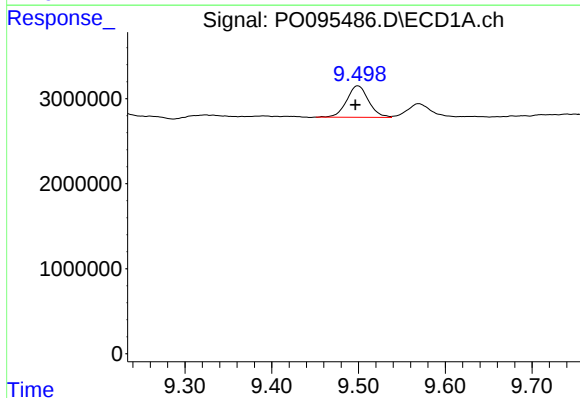
R.T.: 8.826 min
Delta R.T.: 0.004 min
Response: 9405101
Conc: 79.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



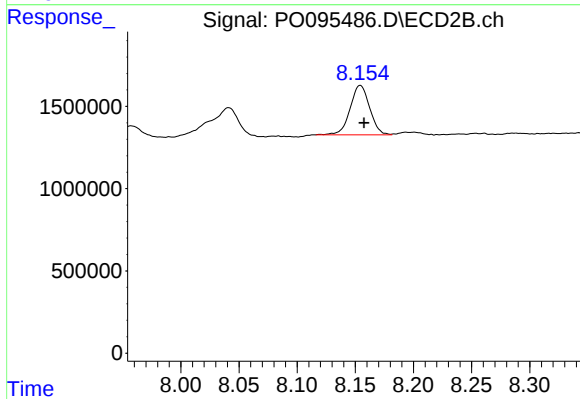
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 7964915
Conc: 57.95 ng/ml



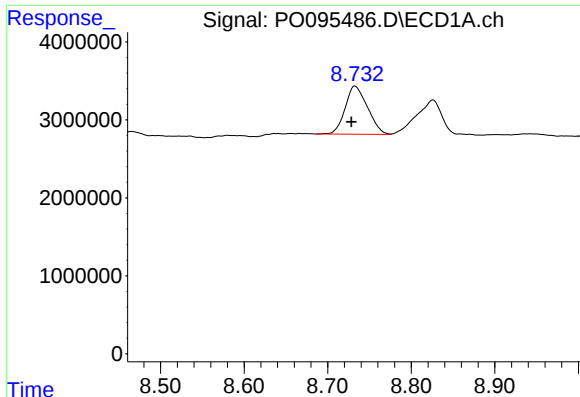
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 6496978
Conc: 54.16 ng/ml



#40 AR-1262-5

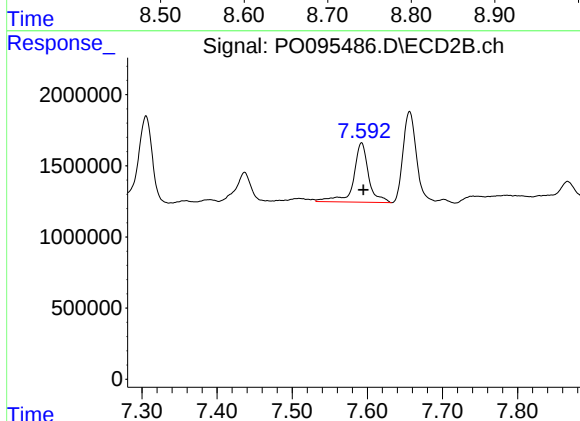
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 3519677
Conc: 55.33 ng/ml



#41 AR-1268-1

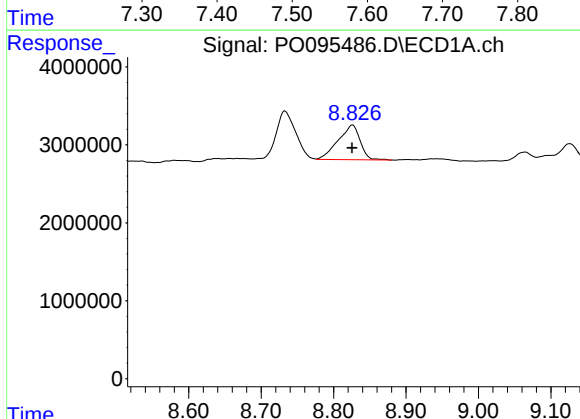
R.T.: 8.733 min
Delta R.T.: 0.004 min
Response: 11486632
Conc: 31.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



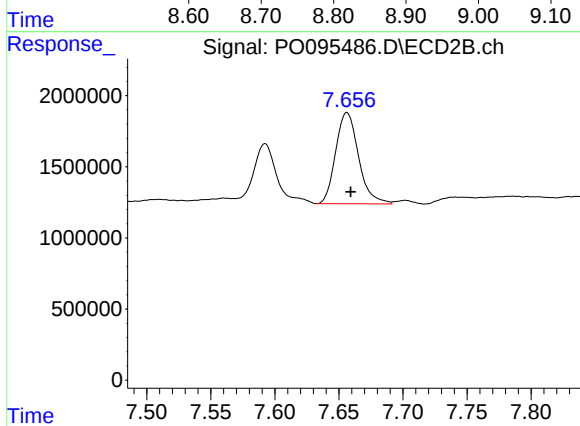
#41 AR-1268-1

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 5827970
Conc: 26.96 ng/ml



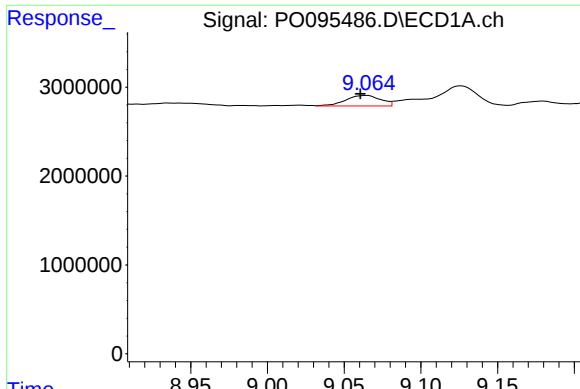
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 9405101
Conc: 27.76 ng/ml



#42 AR-1268-2

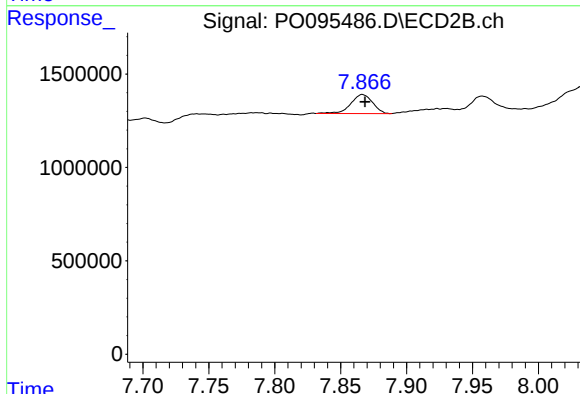
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 7964915
Conc: 41.73 ng/ml



#43 AR-1268-3

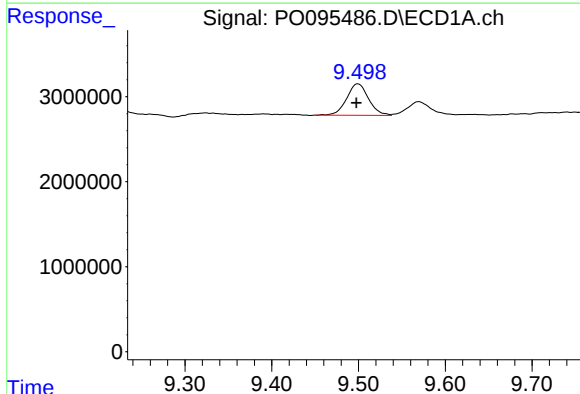
R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 1889428
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



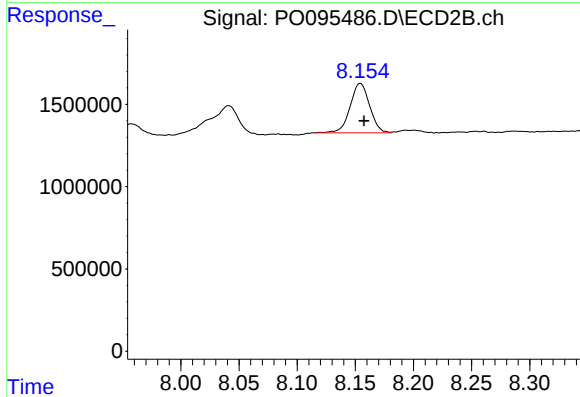
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 1166782
Conc: 7.20 ng/ml



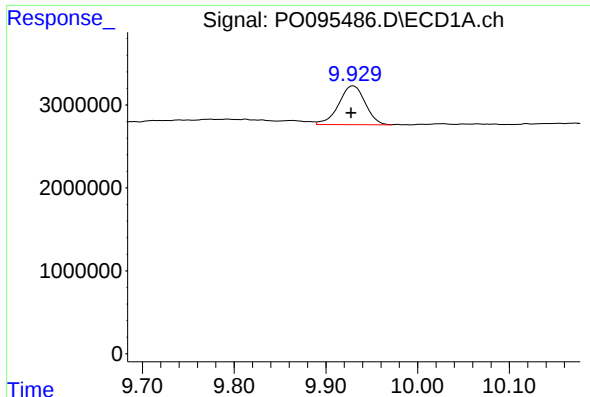
#44 AR-1268-4

R.T.: 9.499 min
Delta R.T.: 0.002 min
Response: 6496978
Conc: 51.09 ng/ml



#44 AR-1268-4

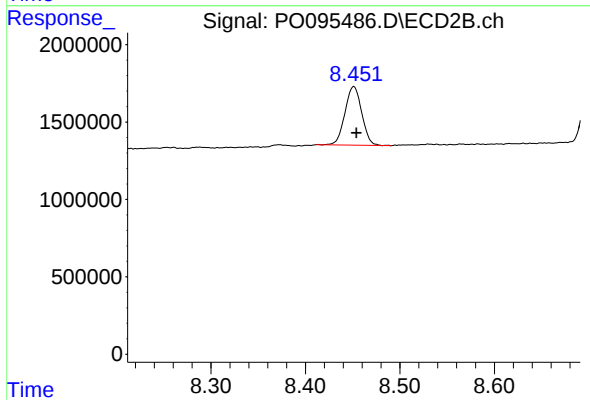
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 3519677
Conc: 51.16 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 9384315
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 4674448
Conc: 9.75 ng/ml