

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 22:42
 Operator : YP\AJ
 Sample : 05387-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:21:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.453	3.724	31499555	39739682	23.927	22.085
2) SA Decachlor...	10.245	8.845	24301853	45454622	23.548	22.023
Target Compounds						
3) L1 AR-1016-1	5.606f	0.000	535658	0	10.810	N.D. #
4) L1 AR-1016-2	5.653	4.871	722163	311214	9.681	3.369 #
6) L1 AR-1016-4	5.794f	5.077	1434073	5025080	37.730	110.291 #
7) L1 AR-1016-5	6.107	5.295	1344774	1908120	34.969	33.006
9) L2 AR-1221-2	4.759	4.031	424892	588572	31.859	30.943
12) L3 AR-1232-2	0.000	4.871	0	311214	N.D.	7.561 #
13) L3 AR-1232-3	5.653	0.000	722163	0	21.272	N.D. #
14) L3 AR-1232-4	5.794f	5.119	1434073	2245592	84.882	98.334
15) L3 AR-1232-5	5.903	5.295	3556244	1908120	235.972	74.980 #
16) L4 AR-1242-1	5.606f	0.000	535658	0	13.478	N.D. #
17) L4 AR-1242-2	5.653	4.871	722163	311214	12.147	4.274 #
19) L4 AR-1242-4	5.794f	5.119	1434073	2245592	47.288	49.754
20) L4 AR-1242-5	6.557	5.654	6093000	34572457	203.220	660.661 #
21) L5 AR-1248-1	5.606f	0.000	535658	0	17.530	N.D. #
22) L5 AR-1248-2	5.903	5.077	3556244	5025080	72.693	79.558
23) L5 AR-1248-3	6.107	5.119	1344774	2245592	25.849	34.238 #
24) L5 AR-1248-4	6.518	5.295	8426215	1908120	166.243	24.788 #
25) L5 AR-1248-5	6.557	5.654	6093000	34572457	117.909	345.955 #
26) L6 AR-1254-1	6.486	5.654	24229109	34572457	431.870	317.517 #
27) L6 AR-1254-2	6.706	5.803	61369490	82989093	736.019	826.894
28) L6 AR-1254-3	7.073	6.214	77953540	145.5E6	942.273	931.126
29) L6 AR-1254-4	7.361	6.445	68854486	97329786	1312.997	1224.558
30) L6 AR-1254-5	7.782	6.869	211.8E6	425.8E6	3324.852	3017.067
31) L7 AR-1260-1	7.239	6.346	53922383	98551512	789.388	846.818
32) L7 AR-1260-2	7.496	6.536	90303455	119.2E6	1198.912	875.060 #
33) L7 AR-1260-3	7.856	6.691	13095547	80766186	252.779	617.280 #
34) L7 AR-1260-4	8.071	7.171	56987452	22029836	933.805	223.386 #
35) L7 AR-1260-5	8.407	7.413	26682765	46109222	266.086	215.336
36) L8 AR-1262-1	7.915	6.959	8969381	14058073	253.465	221.295
37) L8 AR-1262-2	8.407	7.171	26682765	22029836	225.023	163.091 #
38) L8 AR-1262-3	8.735	7.701	20462560	922163	233.623	8.814 #
39) L8 AR-1262-4	8.814	7.764	4373839	39109328	58.081	216.975 #
40) L8 AR-1262-5	9.477	8.271	3951648	7081584	91.886	92.701
41) L9 AR-1268-1	8.735	7.701	20462560	922163	135.891	3.075 #
42) L9 AR-1268-2	8.814	7.764	4373839	39109328	31.132	147.378 #
43) L9 AR-1268-3	9.046	7.977	1100465	2174654	9.275	8.952
44) L9 AR-1268-4	9.477	8.271	3951648	7081584	87.530	82.022
45) L9 AR-1268-5	9.899	8.575	4202082	6580784	12.821	9.518 #

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Acq On : 01 Dec 2023 22:42
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Sample : 05387-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:21:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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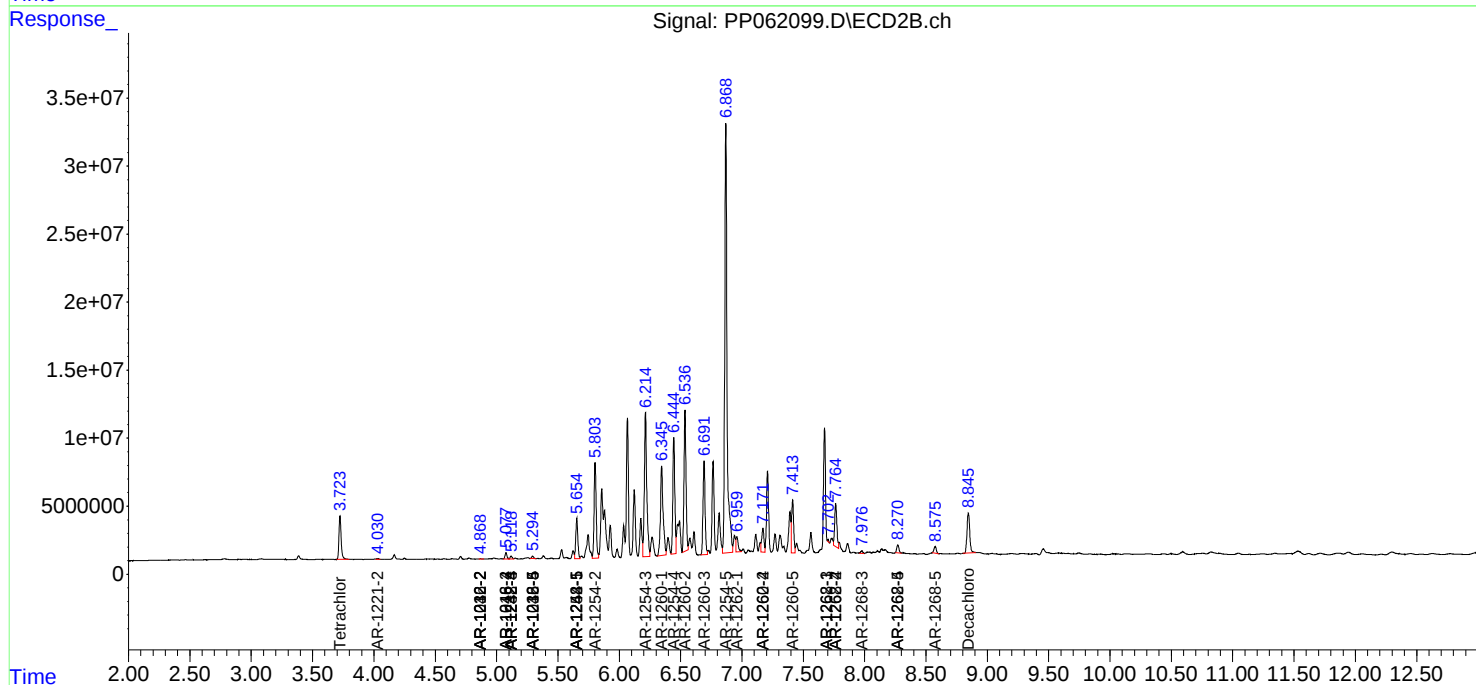
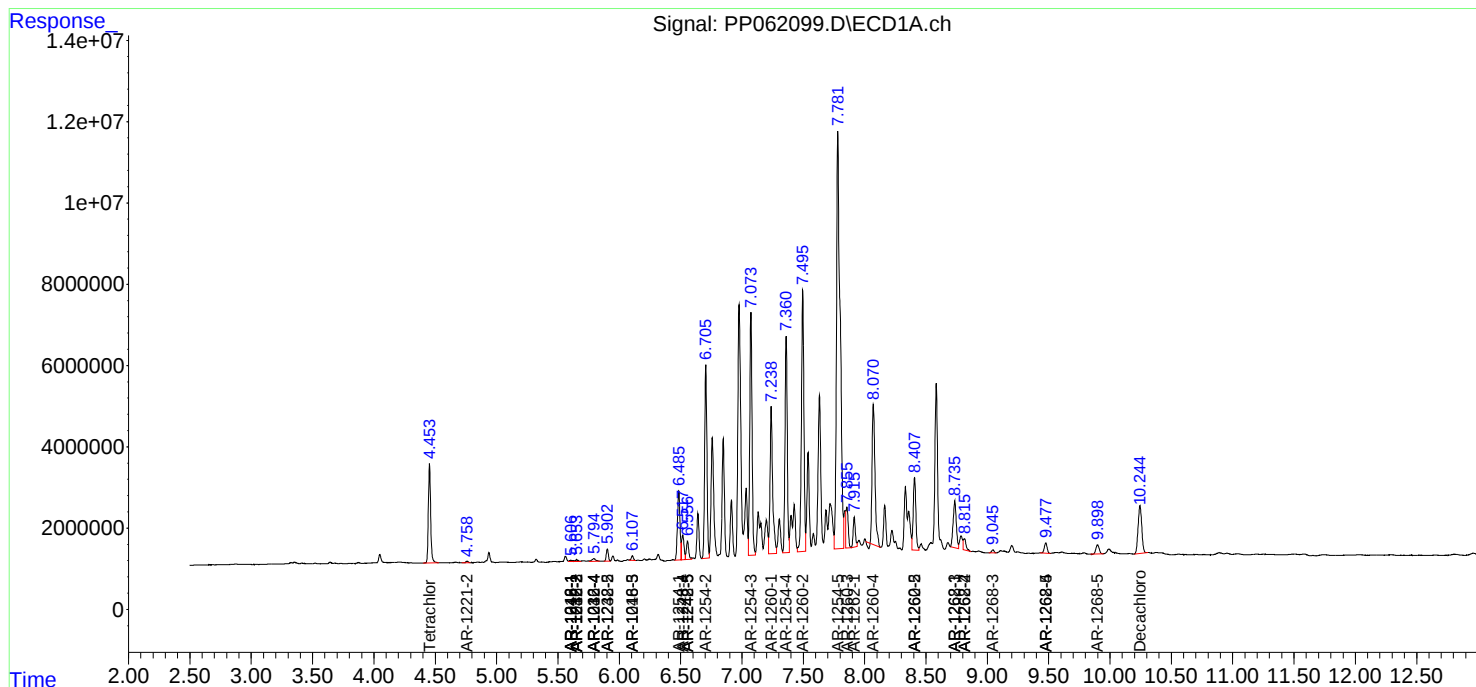
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

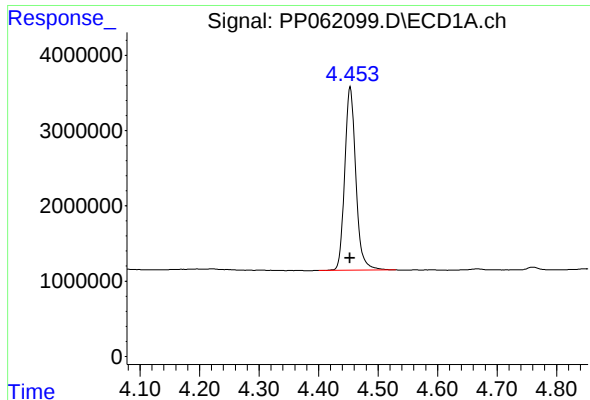
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

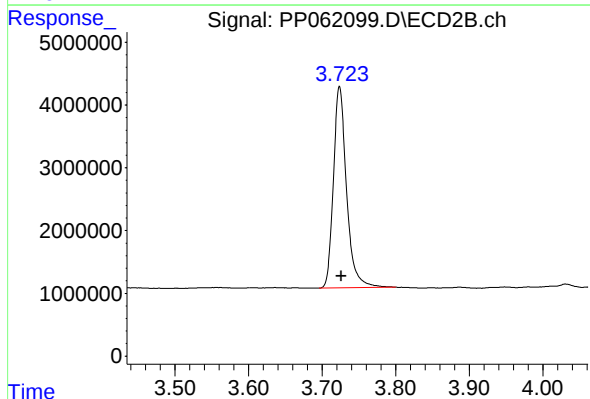




#1 Tetrachloro-m-xylene

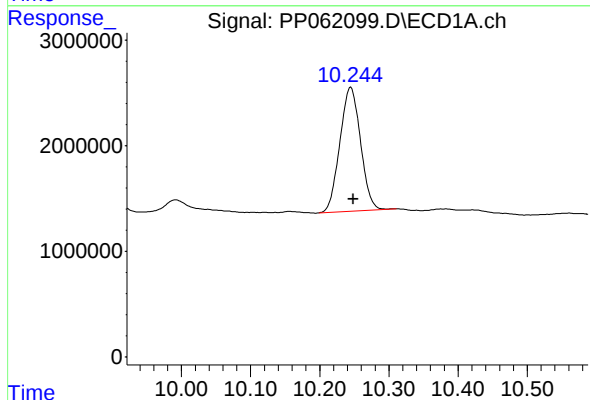
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 31499555
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



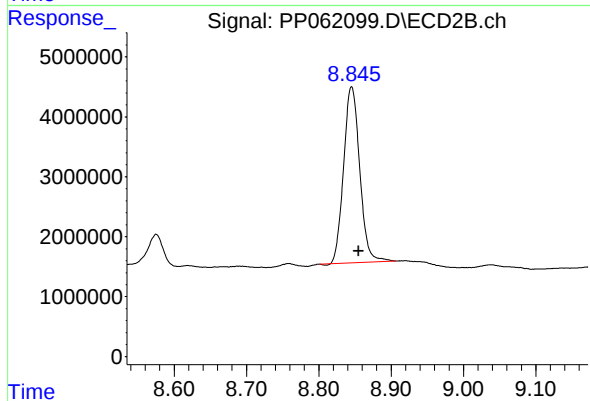
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 39739682
Conc: 22.09 ng/ml



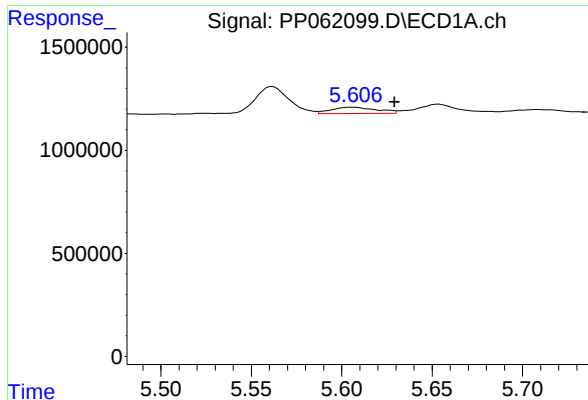
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.004 min
Response: 24301853
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

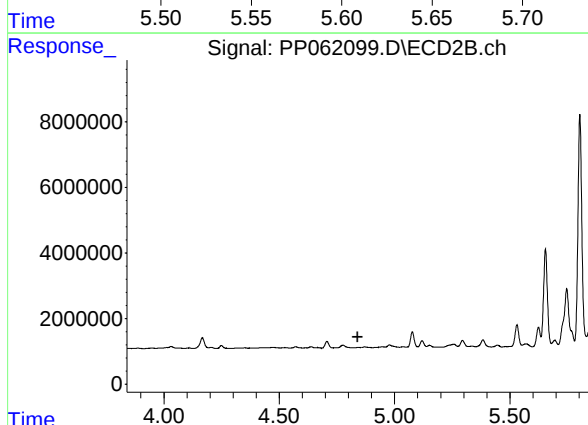
R.T.: 8.845 min
Delta R.T.: -0.010 min
Response: 45454622
Conc: 22.02 ng/ml



#3 AR-1016-1

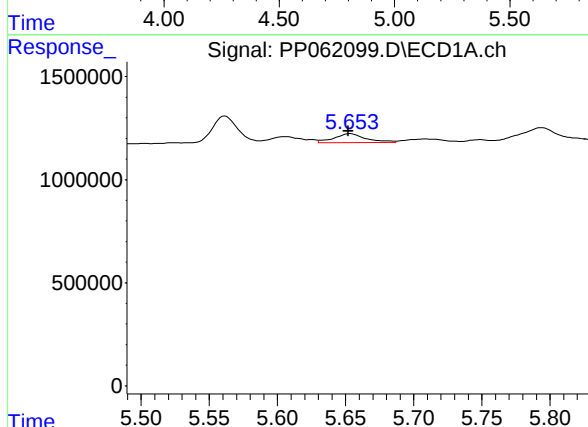
R.T.: 5.606 min
Delta R.T.: -0.023 min
Response: 535658
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



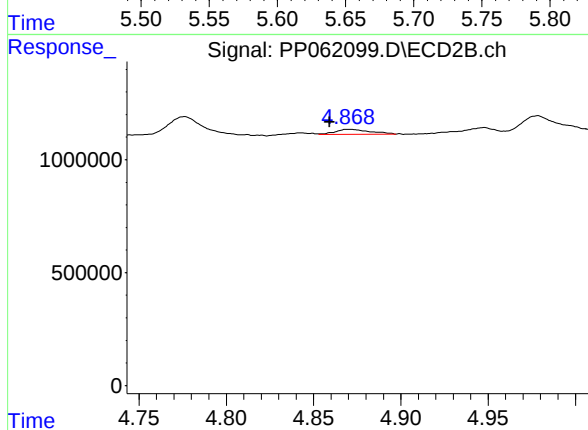
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



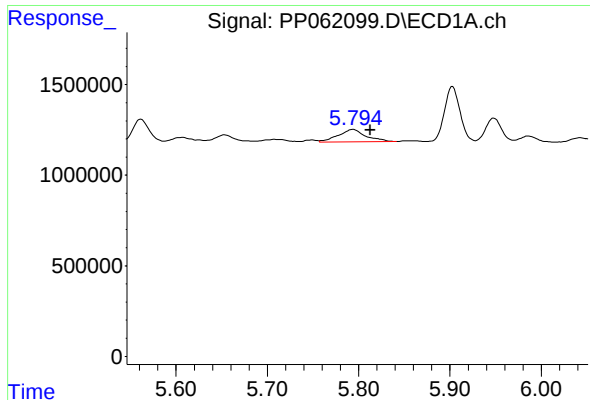
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 722163
Conc: 9.68 ng/ml



#4 AR-1016-2

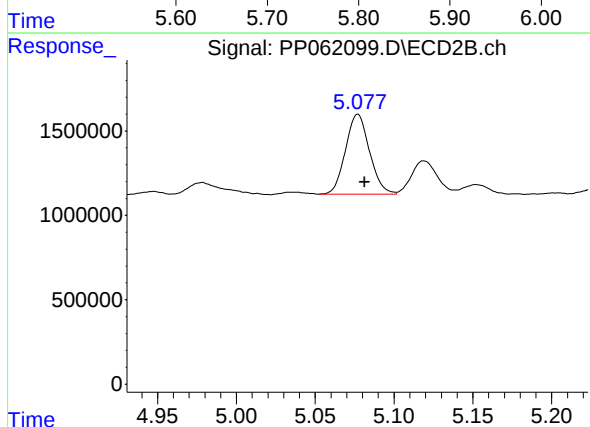
R.T.: 4.871 min
Delta R.T.: 0.012 min
Response: 311214
Conc: 3.37 ng/ml



#6 AR-1016-4

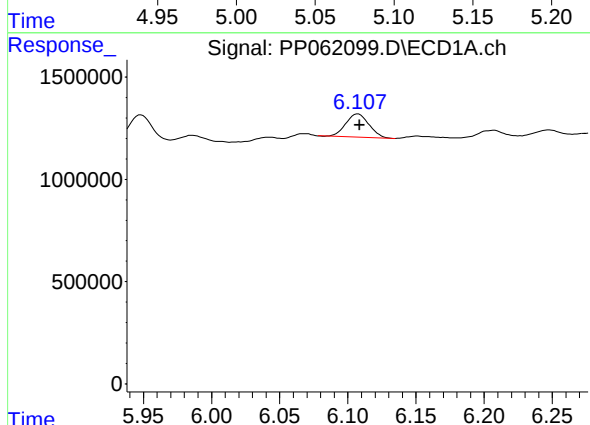
R.T.: 5.794 min
Delta R.T.: -0.019 min
Response: 1434073
Conc: 37.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



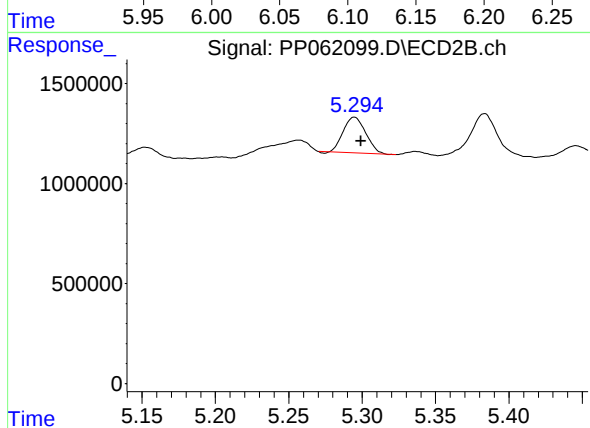
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 5025080
Conc: 110.29 ng/ml



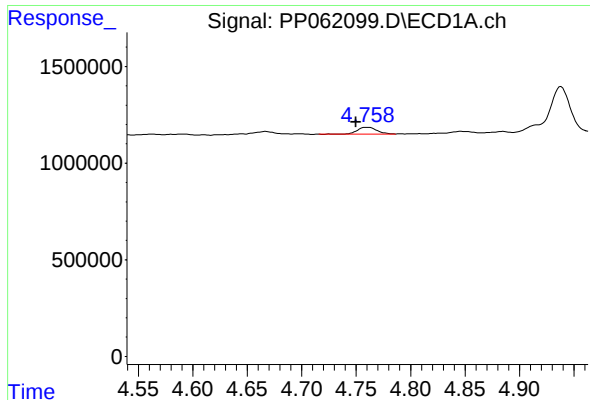
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 1344774
Conc: 34.97 ng/ml



#7 AR-1016-5

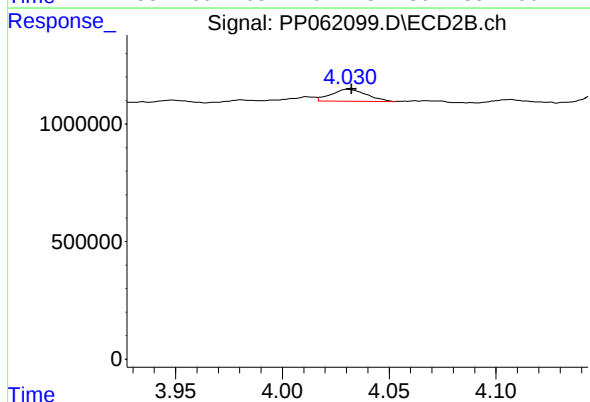
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 1908120
Conc: 33.01 ng/ml



#9 AR-1221-2

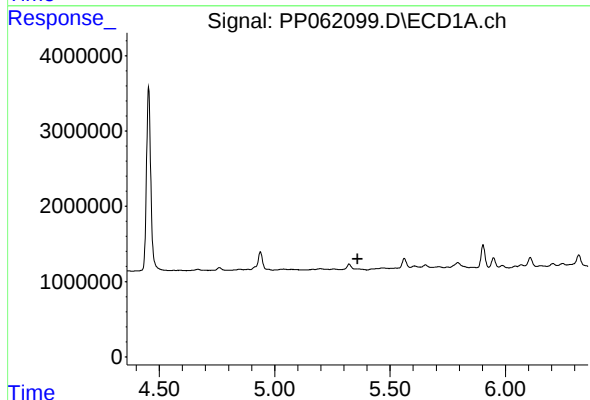
R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 424892
Conc: 31.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



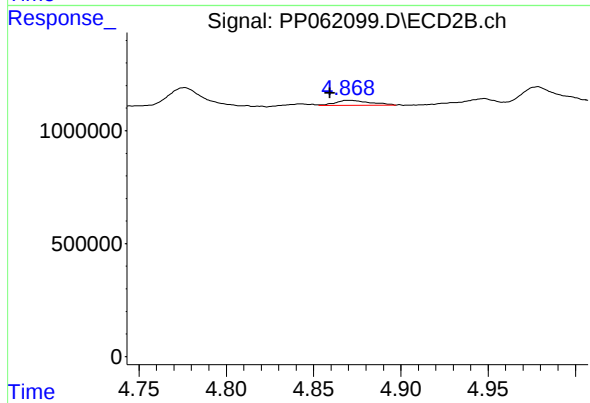
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 588572
Conc: 30.94 ng/ml



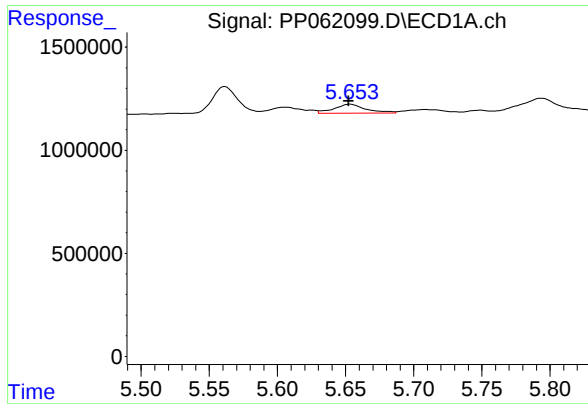
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.



#12 AR-1232-2

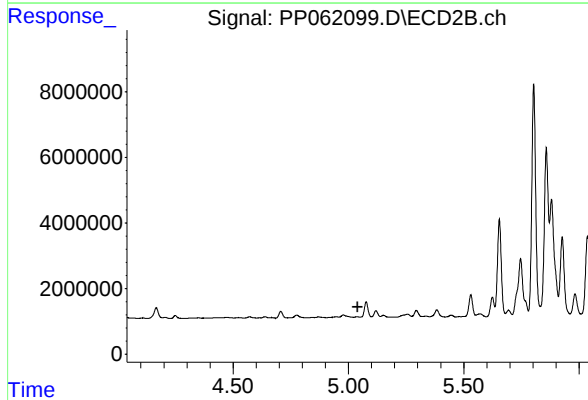
R.T.: 4.871 min
Delta R.T.: 0.012 min
Response: 311214
Conc: 7.56 ng/ml



#13 AR-1232-3

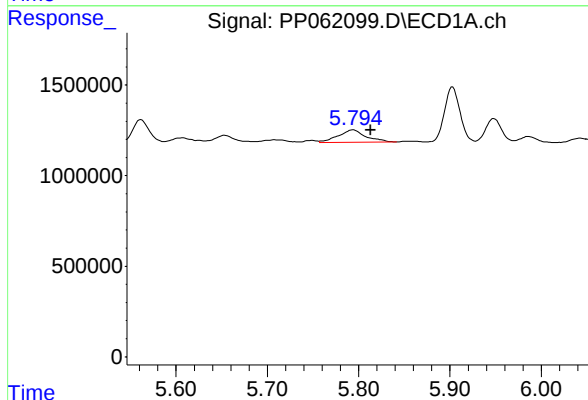
R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 722163
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



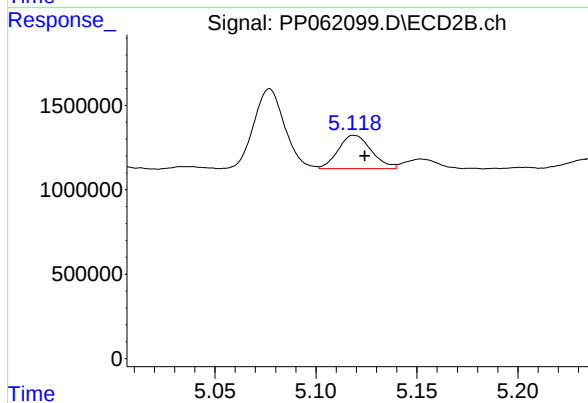
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



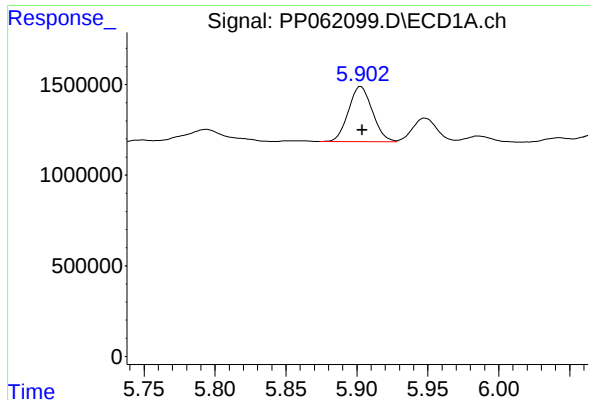
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.019 min
Response: 1434073
Conc: 84.88 ng/ml



#14 AR-1232-4

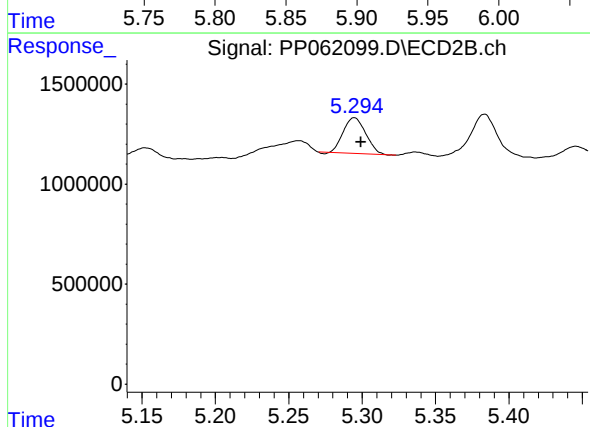
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 2245592
Conc: 98.33 ng/ml



#15 AR-1232-5

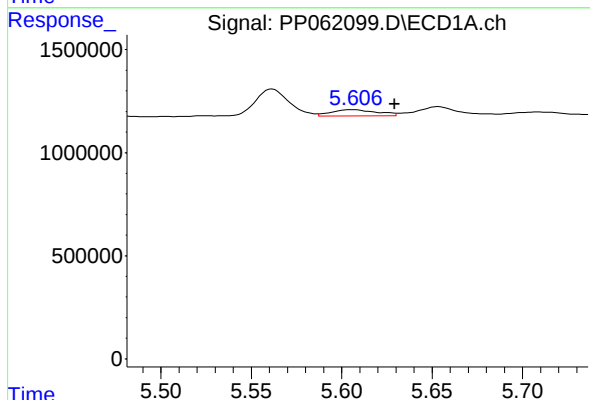
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 3556244
Conc: 235.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



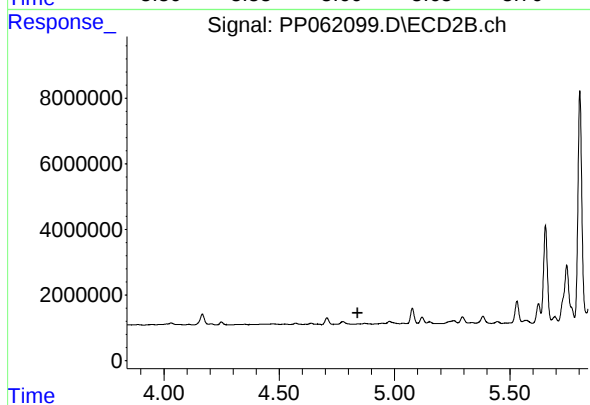
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 1908120
Conc: 74.98 ng/ml



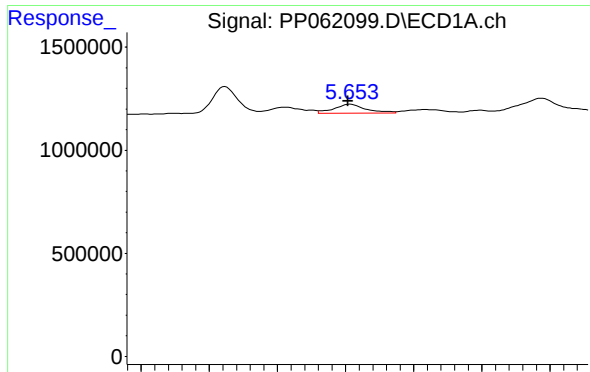
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.023 min
Response: 535658
Conc: 13.48 ng/ml



#16 AR-1242-1

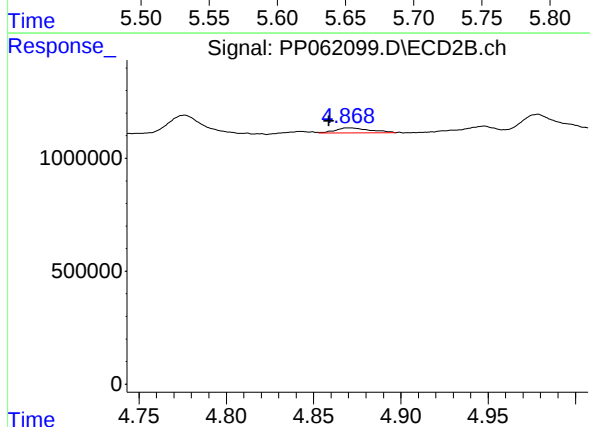
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#17 AR-1242-2

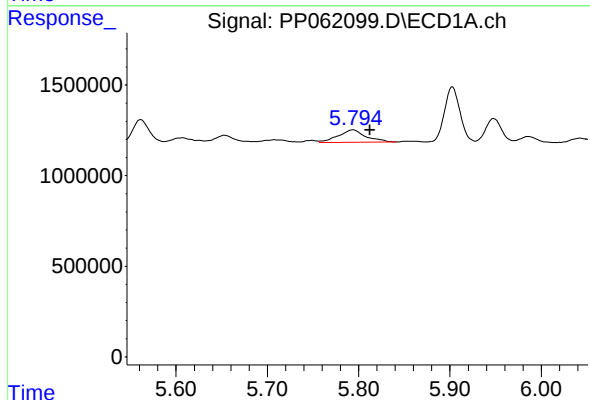
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 722163
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



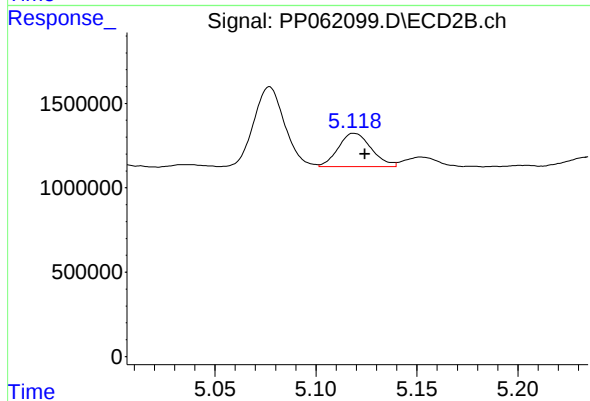
#17 AR-1242-2

R.T.: 4.871 min
Delta R.T.: 0.012 min
Response: 311214
Conc: 4.27 ng/ml



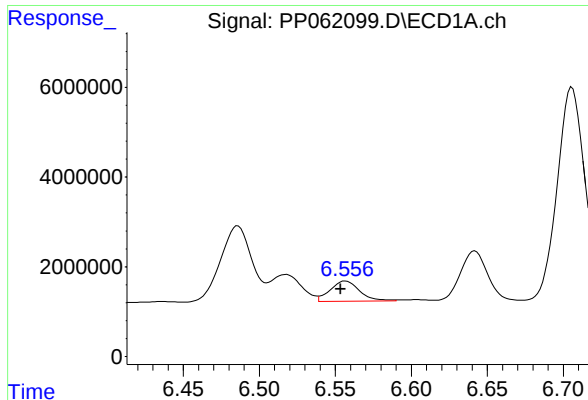
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: -0.018 min
Response: 1434073
Conc: 47.29 ng/ml



#19 AR-1242-4

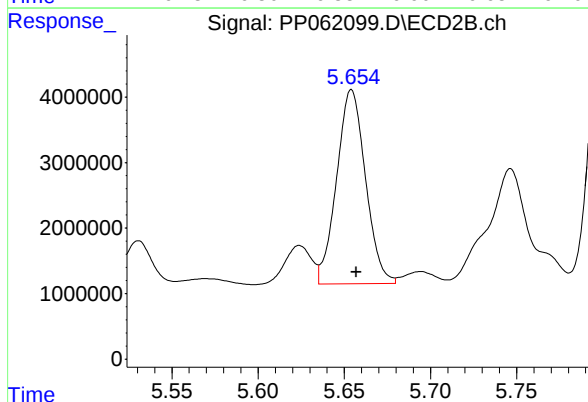
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 2245592
Conc: 49.75 ng/ml



#20 AR-1242-5

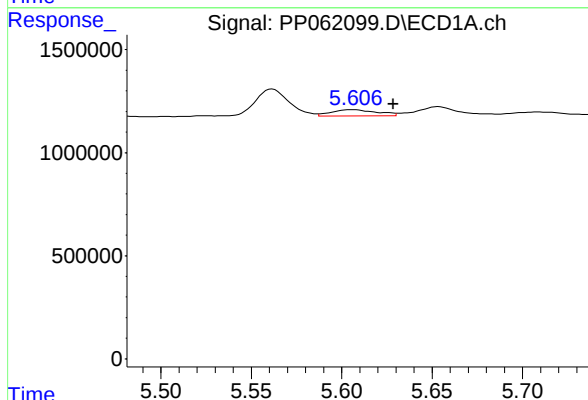
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 6093000
Conc: 203.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



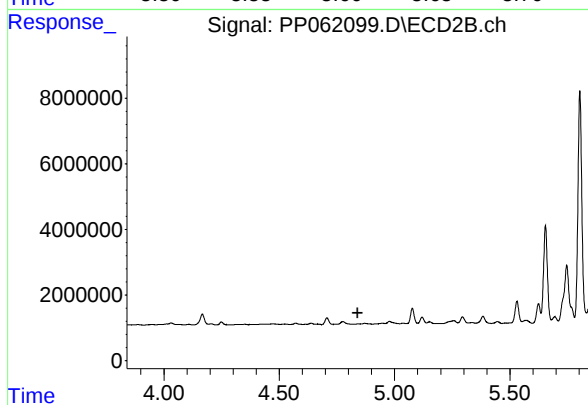
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 34572457
Conc: 660.66 ng/ml



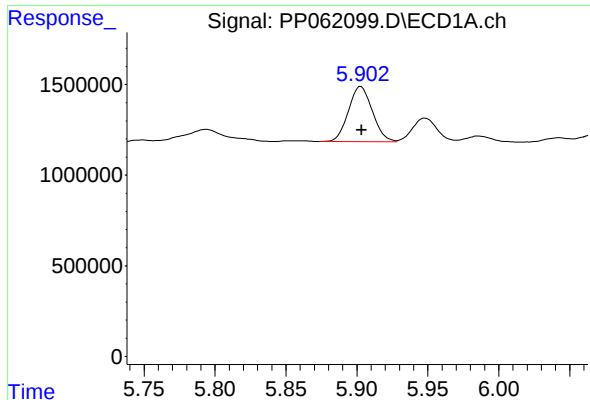
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: -0.022 min
Response: 535658
Conc: 17.53 ng/ml



#21 AR-1248-1

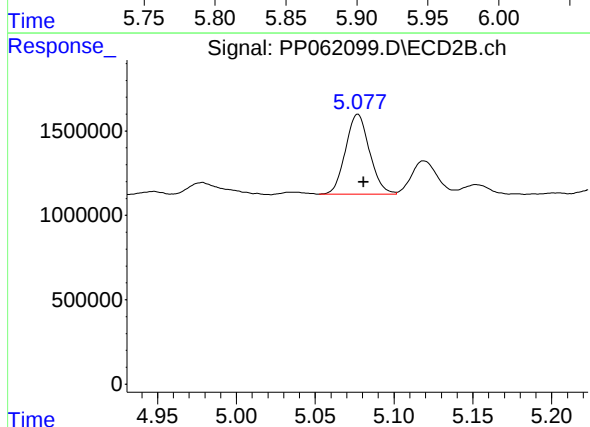
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

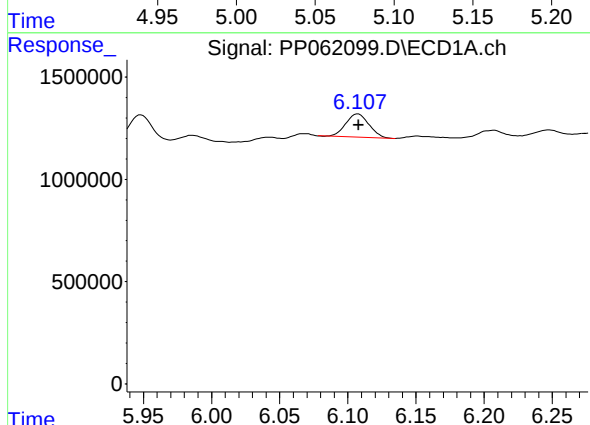
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 3556244
Conc: 72.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



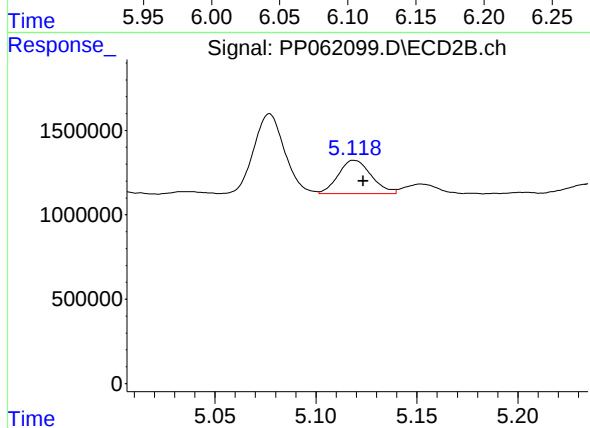
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 5025080
Conc: 79.56 ng/ml



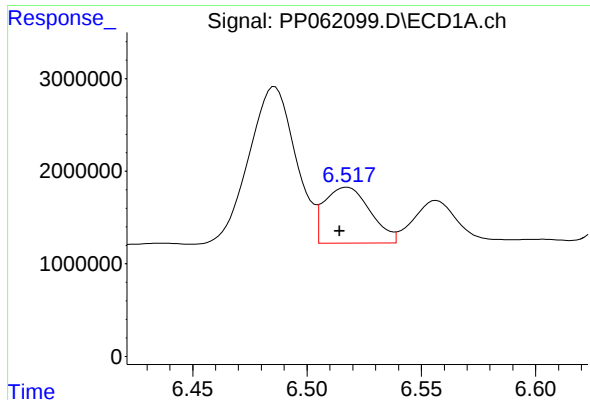
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1344774
Conc: 25.85 ng/ml



#23 AR-1248-3

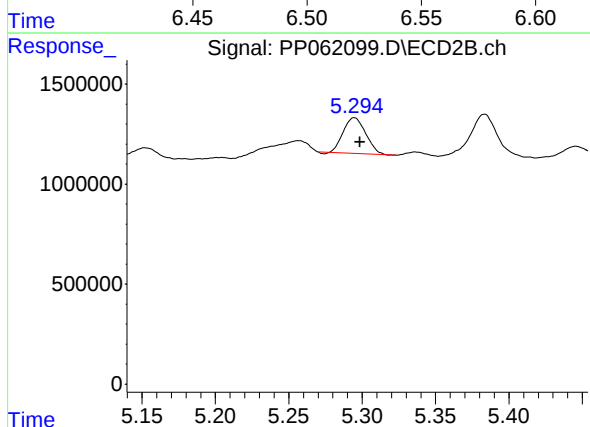
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 2245592
Conc: 34.24 ng/ml



#24 AR-1248-4

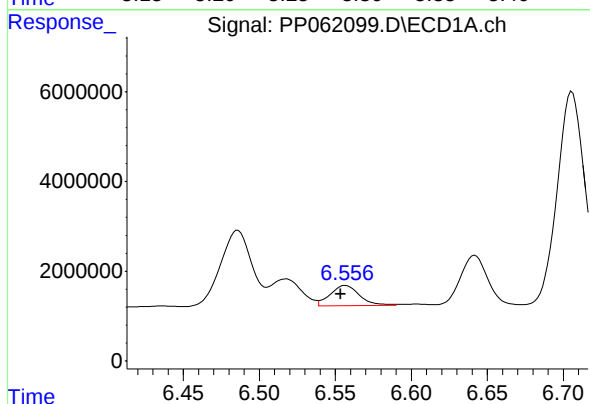
R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 8426215
Conc: 166.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



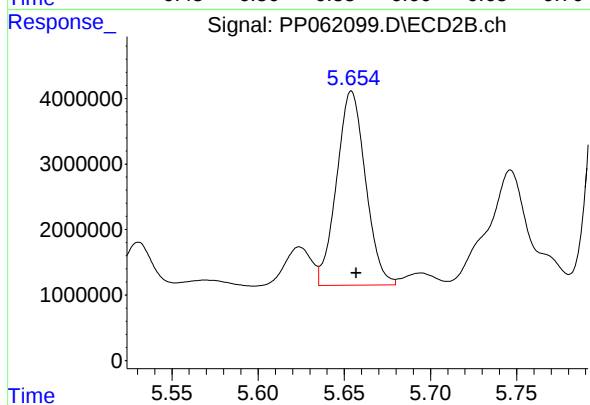
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 1908120
Conc: 24.79 ng/ml



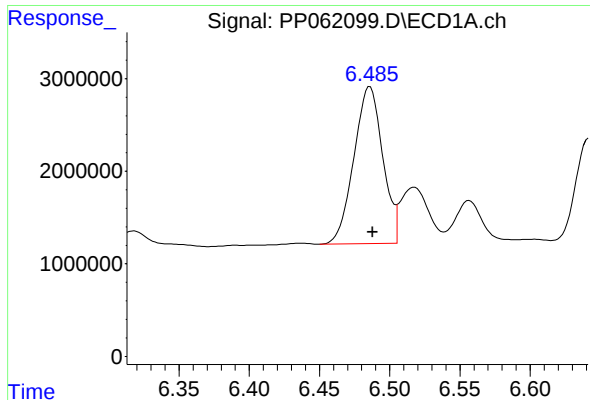
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 6093000
Conc: 117.91 ng/ml



#25 AR-1248-5

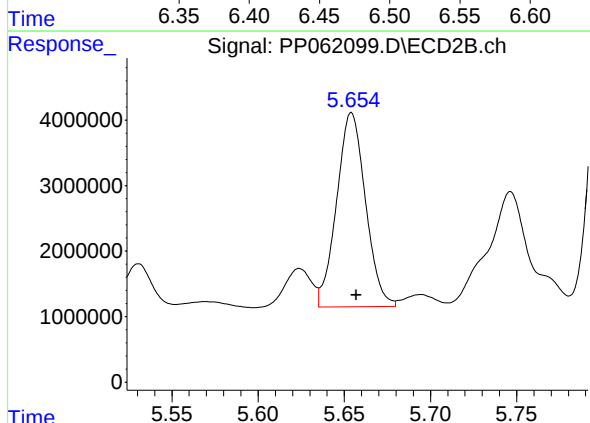
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 34572457
Conc: 345.96 ng/ml



#26 AR-1254-1

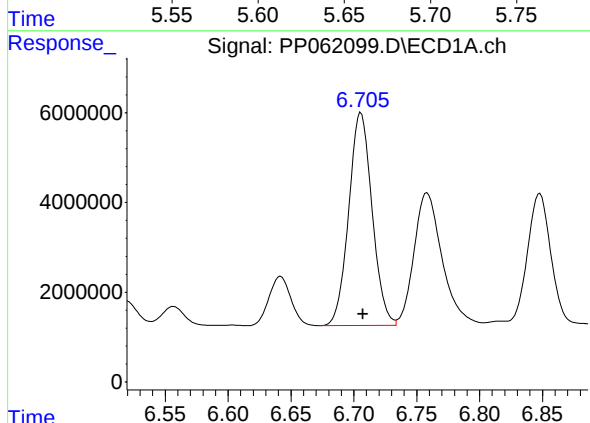
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 24229109
Conc: 431.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



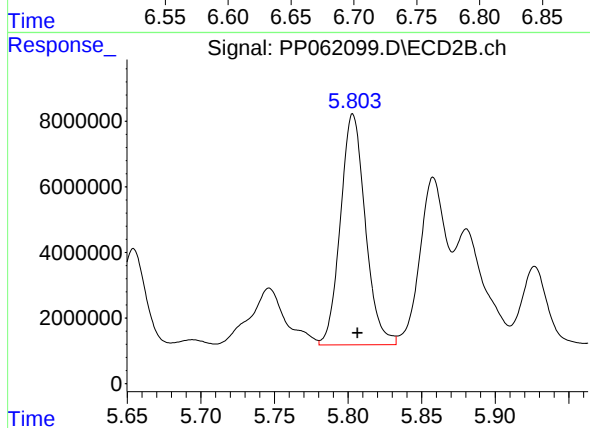
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 34572457
Conc: 317.52 ng/ml



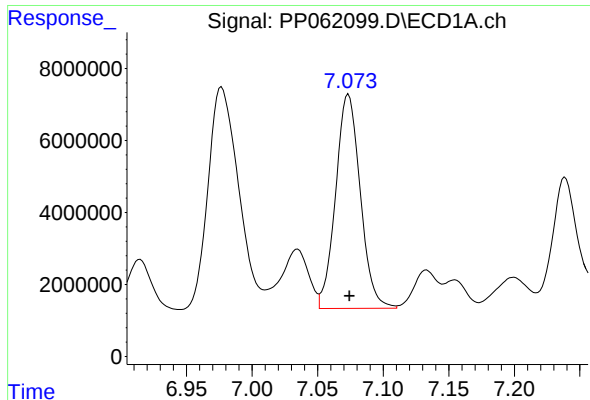
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 61369490
Conc: 736.02 ng/ml



#27 AR-1254-2

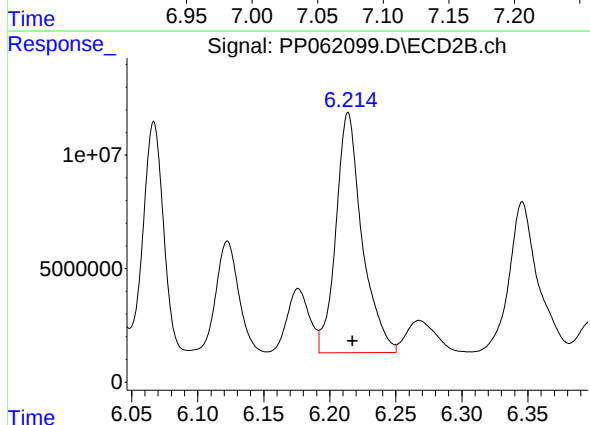
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 82989093
Conc: 826.89 ng/ml



#28 AR-1254-3

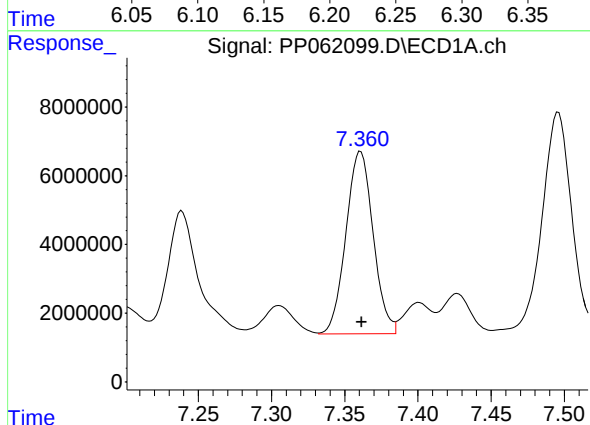
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 77953540
Conc: 942.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



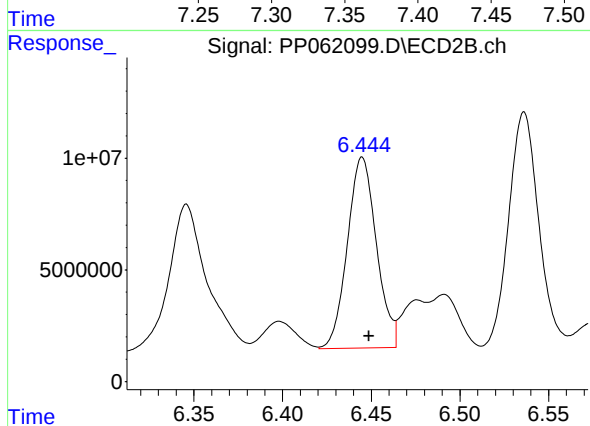
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 145465364
Conc: 931.13 ng/ml



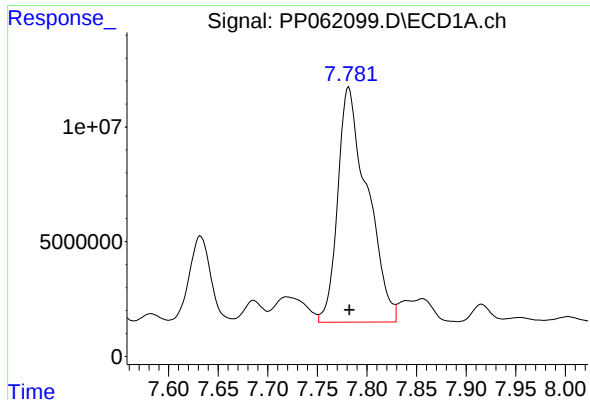
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 68854486
Conc: 1313.00 ng/ml



#29 AR-1254-4

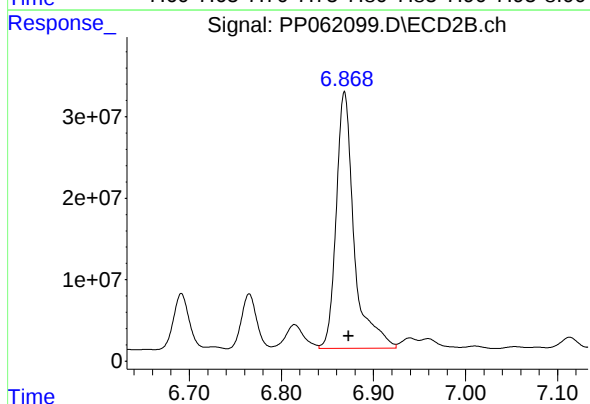
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 97329786
Conc: 1224.56 ng/ml



#30 AR-1254-5

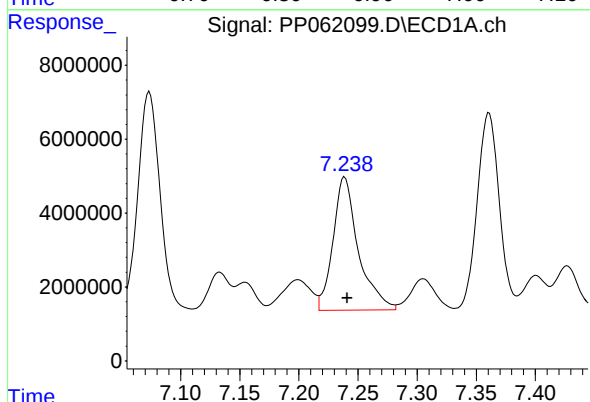
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 211793256
Conc: 3324.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



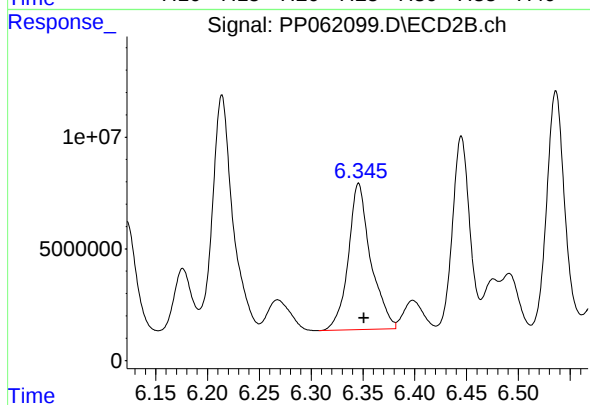
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 425790505
Conc: 3017.07 ng/ml



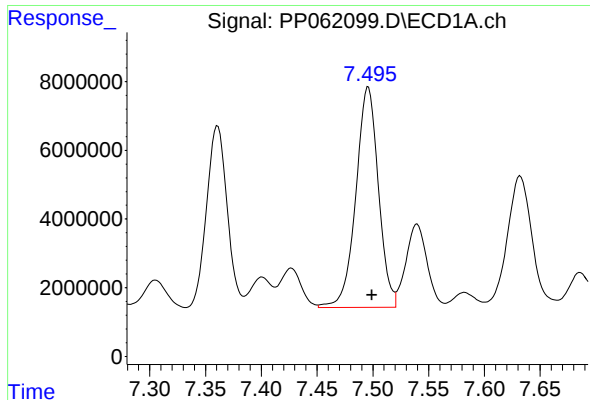
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 53922383
Conc: 789.39 ng/ml



#31 AR-1260-1

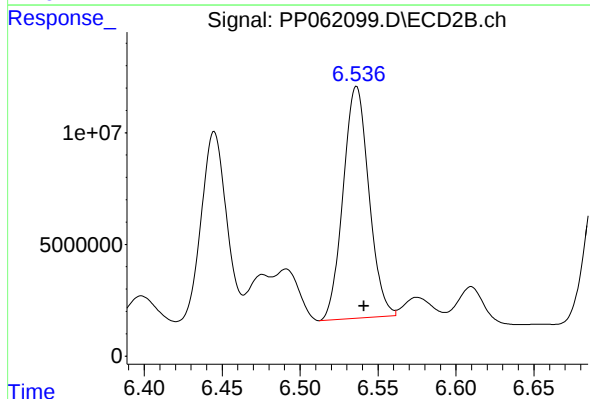
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 98551512
Conc: 846.82 ng/ml



#32 AR-1260-2

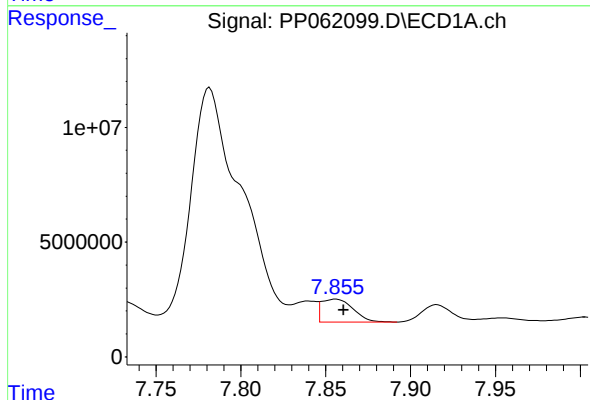
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 90303455
Conc: 1198.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



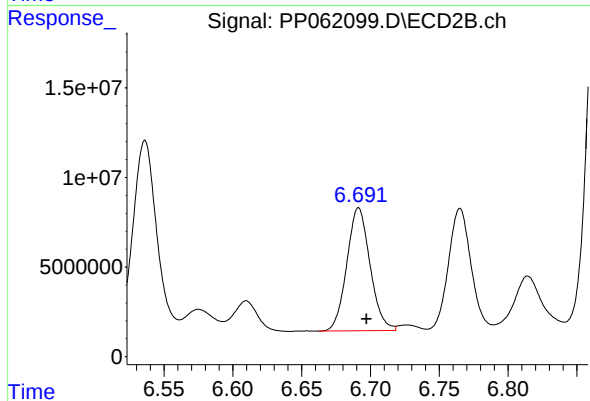
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 119229409
Conc: 875.06 ng/ml



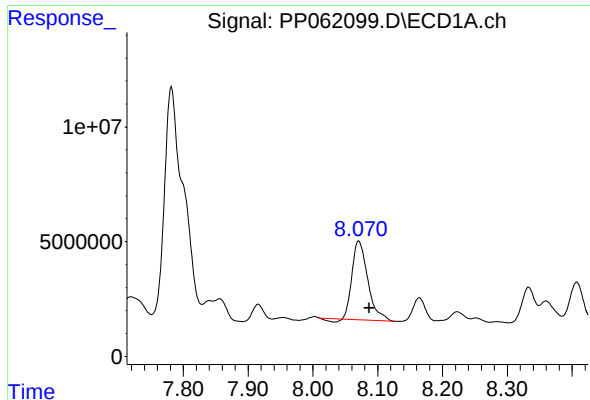
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 13095547
Conc: 252.78 ng/ml



#33 AR-1260-3

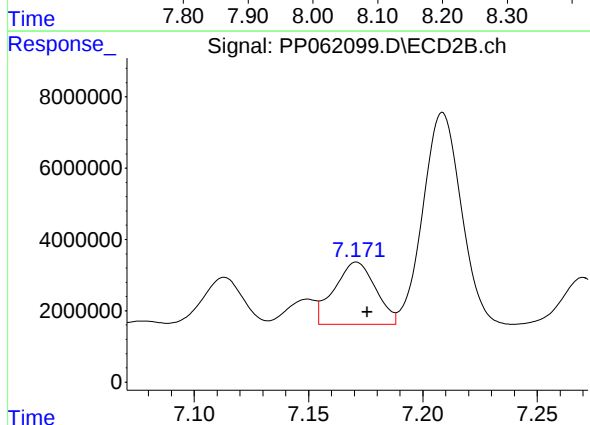
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 80766186
Conc: 617.28 ng/ml



#34 AR-1260-4

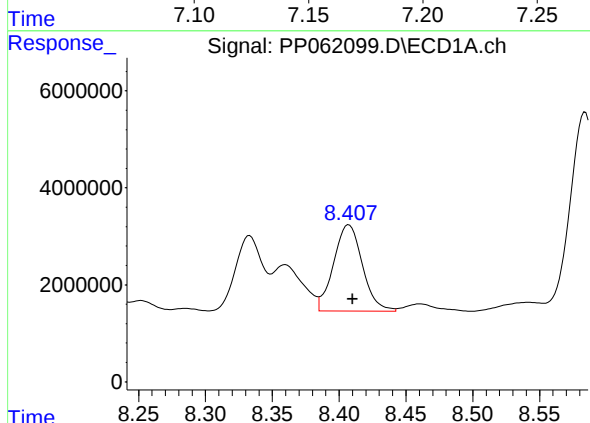
R.T.: 8.071 min
Delta R.T.: -0.016 min
Response: 56987452
Conc: 933.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



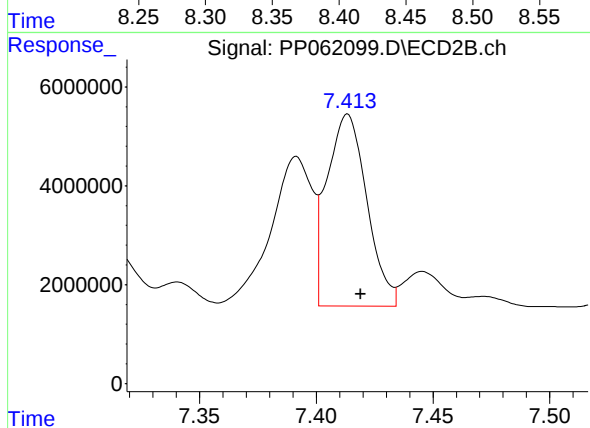
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 22029836
Conc: 223.39 ng/ml



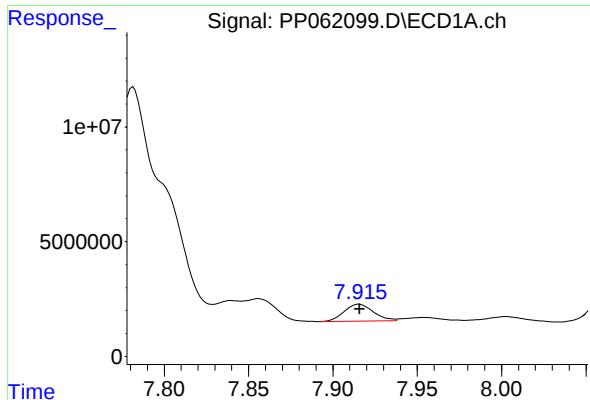
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 26682765
Conc: 266.09 ng/ml



#35 AR-1260-5

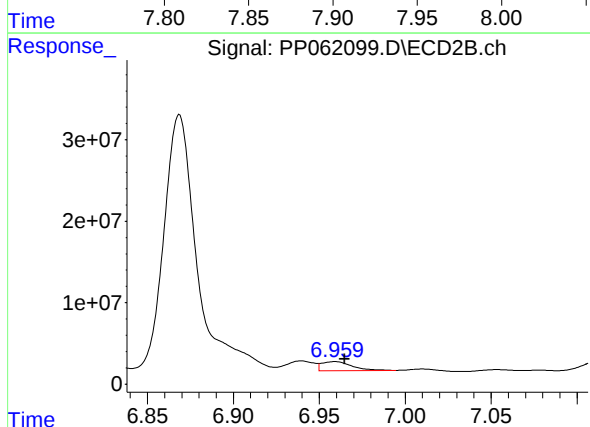
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 46109222
Conc: 215.34 ng/ml



#36 AR-1262-1

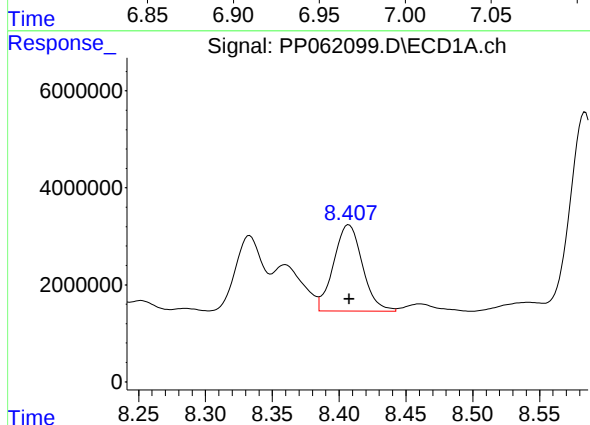
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 8969381
Conc: 253.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



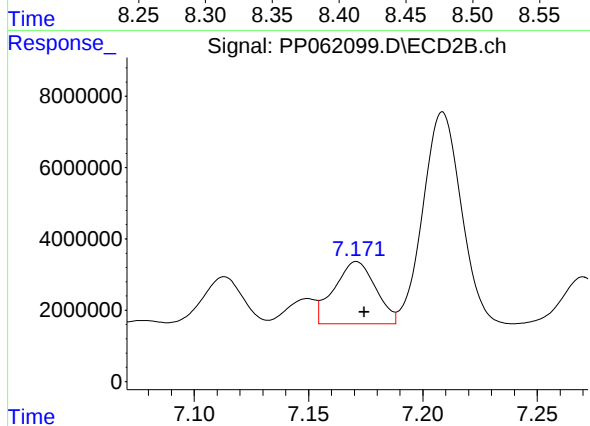
#36 AR-1262-1

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 14058073
Conc: 221.29 ng/ml



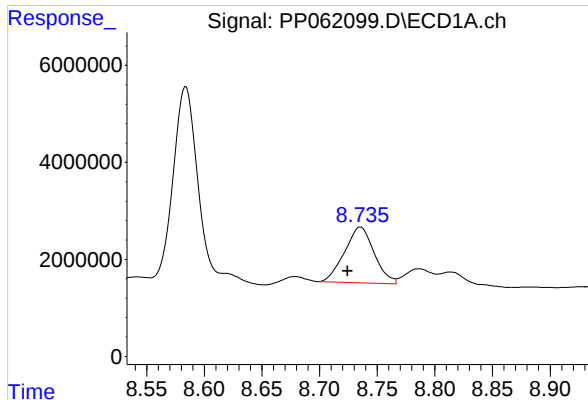
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 26682765
Conc: 225.02 ng/ml



#37 AR-1262-2

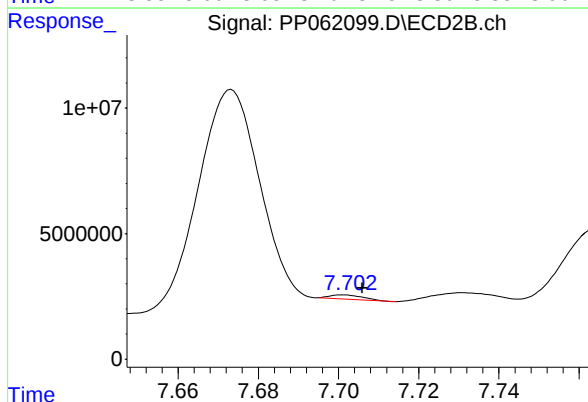
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 22029836
Conc: 163.09 ng/ml



#38 AR-1262-3

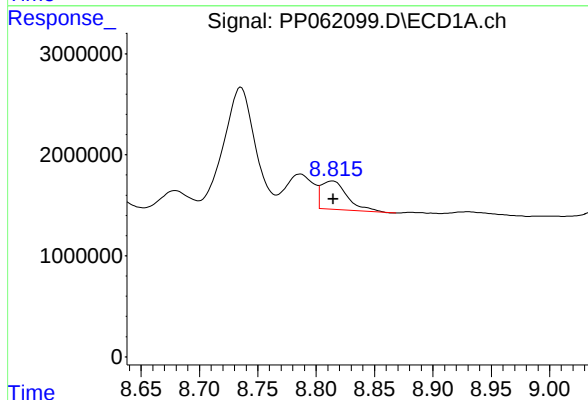
R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 20462560
Conc: 233.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



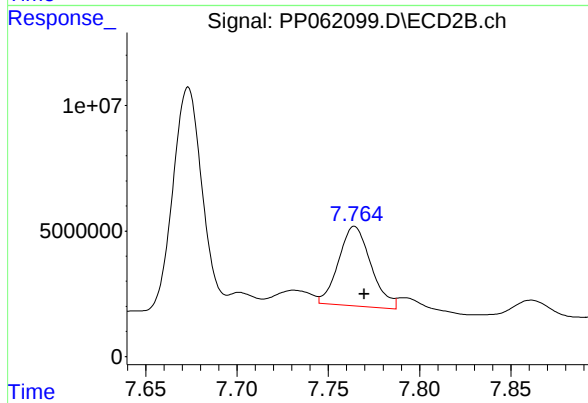
#38 AR-1262-3

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 922163
Conc: 8.81 ng/ml



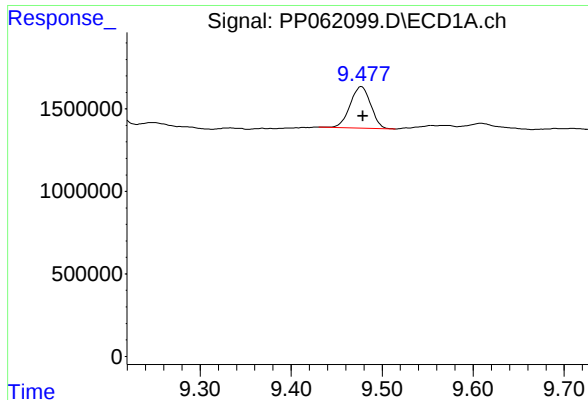
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 4373839
Conc: 58.08 ng/ml



#39 AR-1262-4

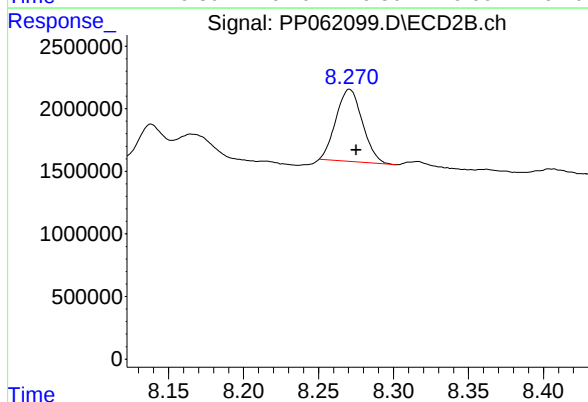
R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 39109328
Conc: 216.97 ng/ml



#40 AR-1262-5

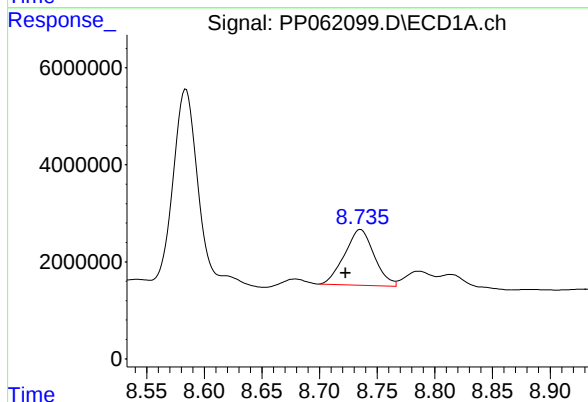
R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 3951648
Conc: 91.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



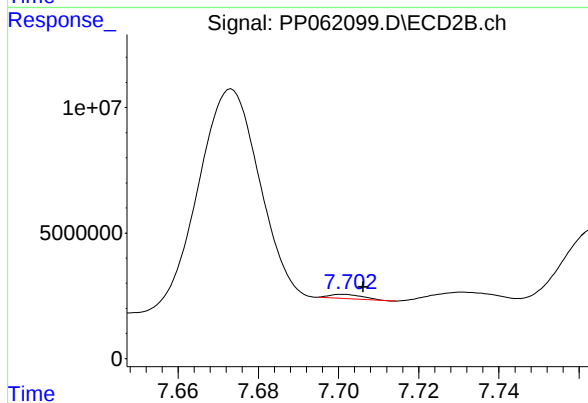
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 7081584
Conc: 92.70 ng/ml



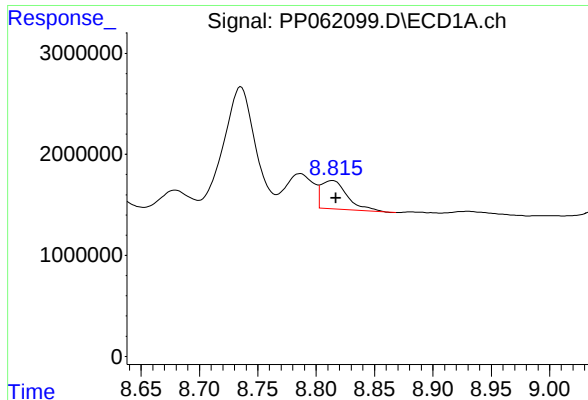
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 20462560
Conc: 135.89 ng/ml



#41 AR-1268-1

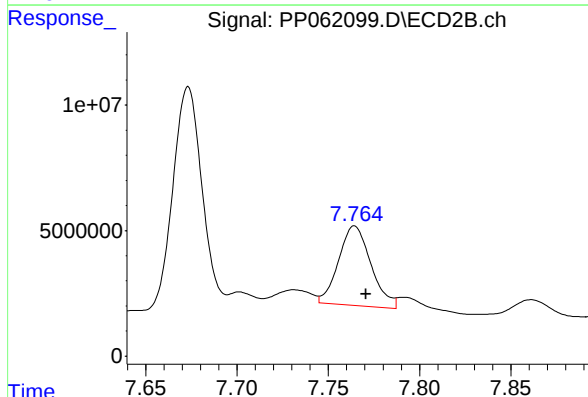
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 922163
Conc: 3.07 ng/ml



#42 AR-1268-2

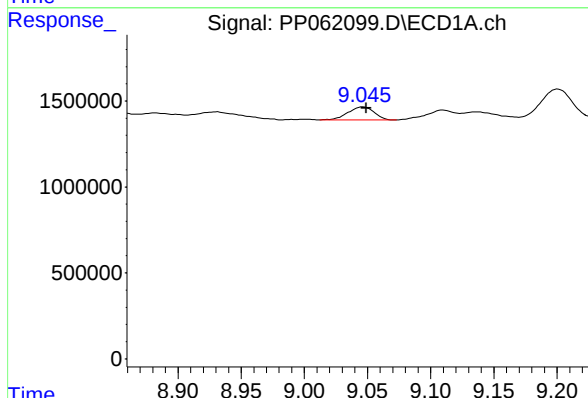
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 4373839
Conc: 31.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



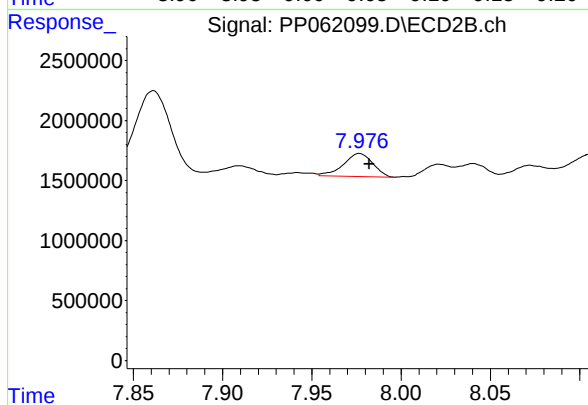
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 39109328
Conc: 147.38 ng/ml



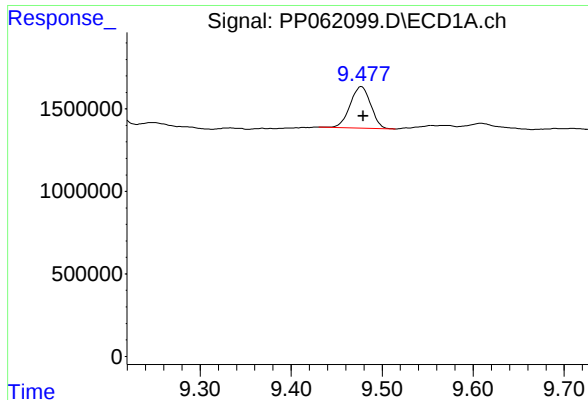
#43 AR-1268-3

R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 1100465
Conc: 9.28 ng/ml



#43 AR-1268-3

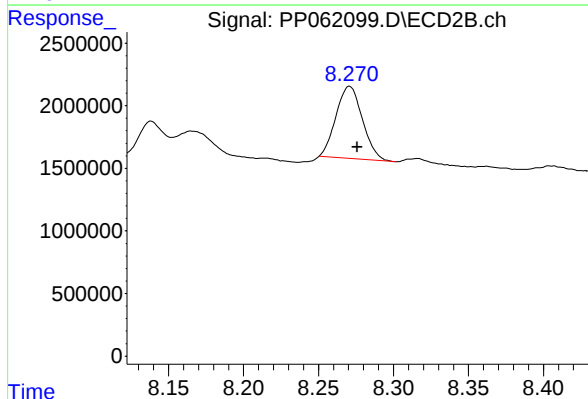
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 2174654
Conc: 8.95 ng/ml



#44 AR-1268-4

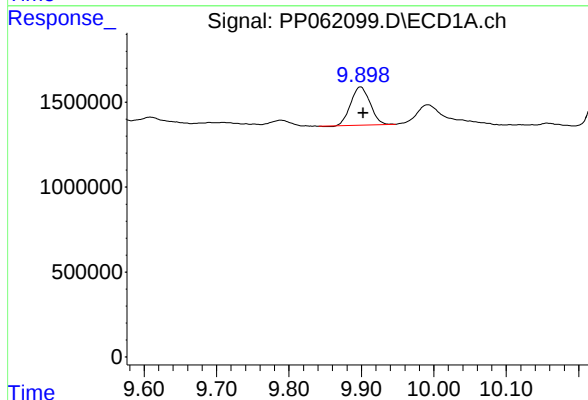
R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 3951648
Conc: 87.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



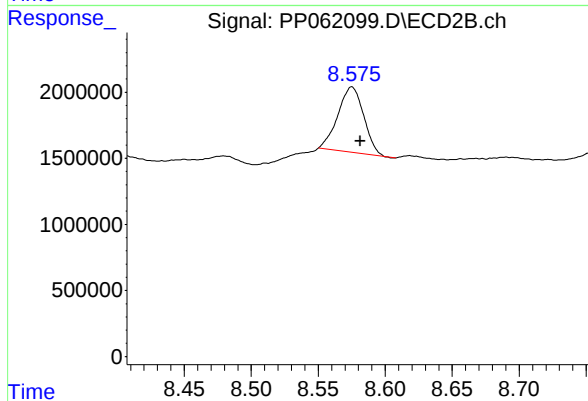
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 7081584
Conc: 82.02 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.004 min
Response: 4202082
Conc: 12.82 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 6580784
Conc: 9.52 ng/ml