

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 09:32
 Operator : AJ\MA
 Sample : L3439-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:36:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 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...	4.764	3.990	11447556	94313902	7.234	9.427 #
2)	SA Decachlor...	10.767	9.119	16854377	127.2E6	7.607	8.441
Target Compounds							
3)	L1 AR-1016-1	5.954	5.088	3441937	27030215	50.505	59.151
4)	L1 AR-1016-2	5.977	5.108	6056653	53444358	62.530	83.854 #
5)	L1 AR-1016-3	0.000	5.287	0	30302043	N.D.	90.763 #
6)	L1 AR-1016-4	0.000	5.327	0	38403470	N.D.	142.254 #
7)	L1 AR-1016-5	6.436	5.544	3298790	13855496	66.581	38.185 #
10)	L2 AR-1221-3	0.000	4.393f	0	102.6E6	N.D.	392.960 #
11)	L3 AR-1232-1	0.000	4.393f	0	102.6E6	N.D.	612.210 #
12)	L3 AR-1232-2	5.683	5.108	2491442	53444358	175.787	252.365 #
13)	L3 AR-1232-3	5.977	5.287	6056653	30302043	189.534	272.573 #
14)	L3 AR-1232-4	0.000	5.369	0	34489606	N.D.	336.380 #
15)	L3 AR-1232-5	6.227	5.544	2468262	13855496	204.501	113.621 #
16)	L4 AR-1242-1	5.954	5.088	3441937	27030215	80.567	95.171
17)	L4 AR-1242-2	5.977	5.108	6056653	53444358	101.345	135.784 #
18)	L4 AR-1242-3	0.000	5.287	0	30302043	N.D.	142.686 #
19)	L4 AR-1242-4	0.000	5.369	0	34489606	N.D.	163.966 #
20)	L4 AR-1242-5	6.883	5.899	5160158	30467091	132.745	98.168 #
21)	L5 AR-1248-1	5.954	5.088	3441937	27030215	93.804	113.551
22)	L5 AR-1248-2	6.227	5.327	2468262	38403470	48.944	120.789 #
23)	L5 AR-1248-3	6.436	5.369	3298790	34489606	56.517	105.124 #
24)	L5 AR-1248-4	6.843	5.544	4504090	13855496	61.831	32.592 #
25)	L5 AR-1248-5	6.883	5.942	5160158	47415600	74.210	104.548 #
26)	L6 AR-1254-1	6.815	5.899	5055597	30467091	64.861	40.688 #
27)	L6 AR-1254-2	7.035	6.047	8231536	24529452	66.034	36.655 #
28)	L6 AR-1254-3	7.406	6.458	5506660	313.5E6	40.096	265.844 #
29)	L6 AR-1254-4	7.694	6.684	6127175	28115669	57.869	35.591 #
30)	L6 AR-1254-5	8.115	7.105	4446644	31017046	39.115	29.026 #
31)	L7 AR-1260-1	7.567	6.586	3782334	37281726	38.441	48.426 #
32)	L7 AR-1260-2	7.823	6.773	5855558	31636205	48.761	32.644 #
33)	L7 AR-1260-3	8.187	6.932	2931920	12520728	32.286	14.056 #
34)	L7 AR-1260-4	8.430	7.406	1481837	4914314	14.146	6.630 #
35)	L7 AR-1260-5	8.778	7.646	2193637	17526718	9.750	9.297
36)	L8 AR-1262-1	8.187	7.105	2931920	31017046	23.786	58.620 #
37)	L8 AR-1262-2	8.778	7.646	2193637	17526718	9.220	8.551
38)	L8 AR-1262-3	0.000	7.902f	0	22941227	N.D.	28.227 #
39)	L8 AR-1262-4	0.000	8.001	0	41288656	N.D.	28.538 #
41)	L9 AR-1268-1	0.000	7.902f	0	22941227	N.D.	9.814 #
42)	L9 AR-1268-2	0.000	8.001	0	41288656	N.D.	18.673 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:36:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
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

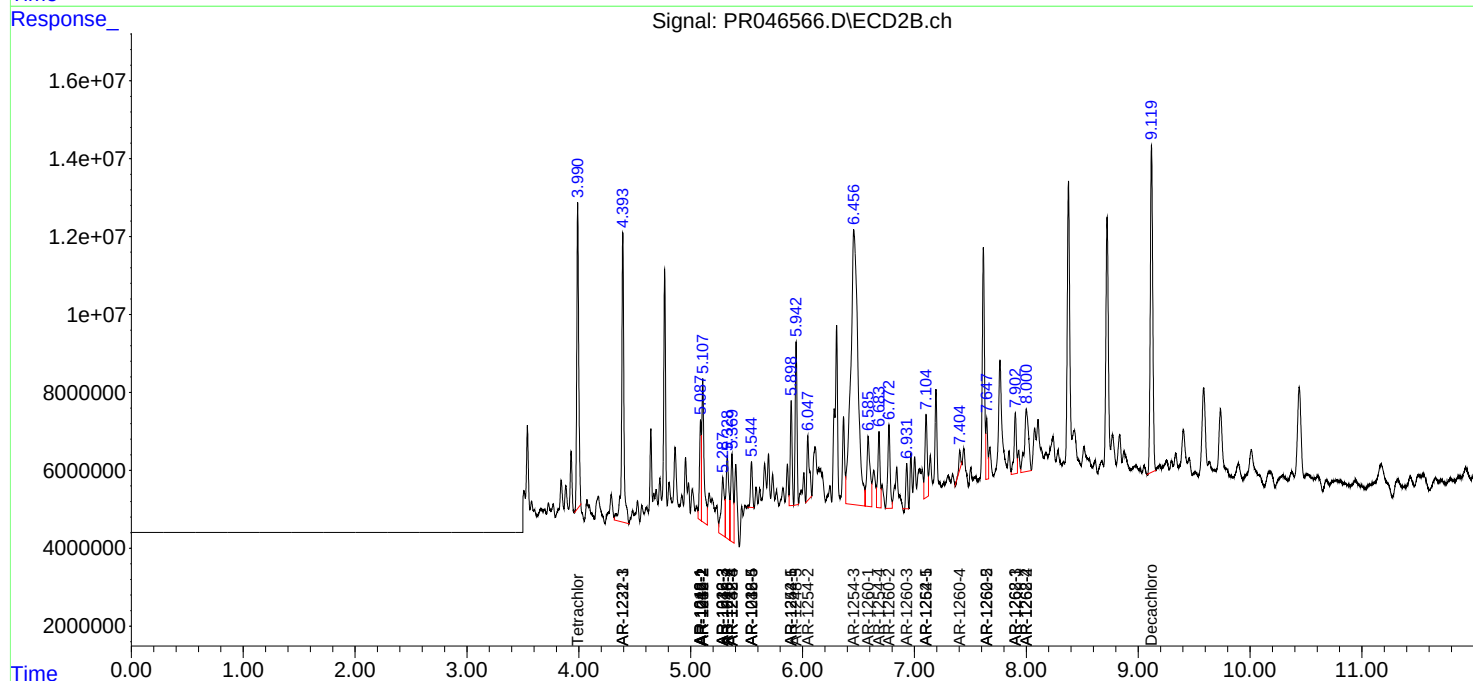
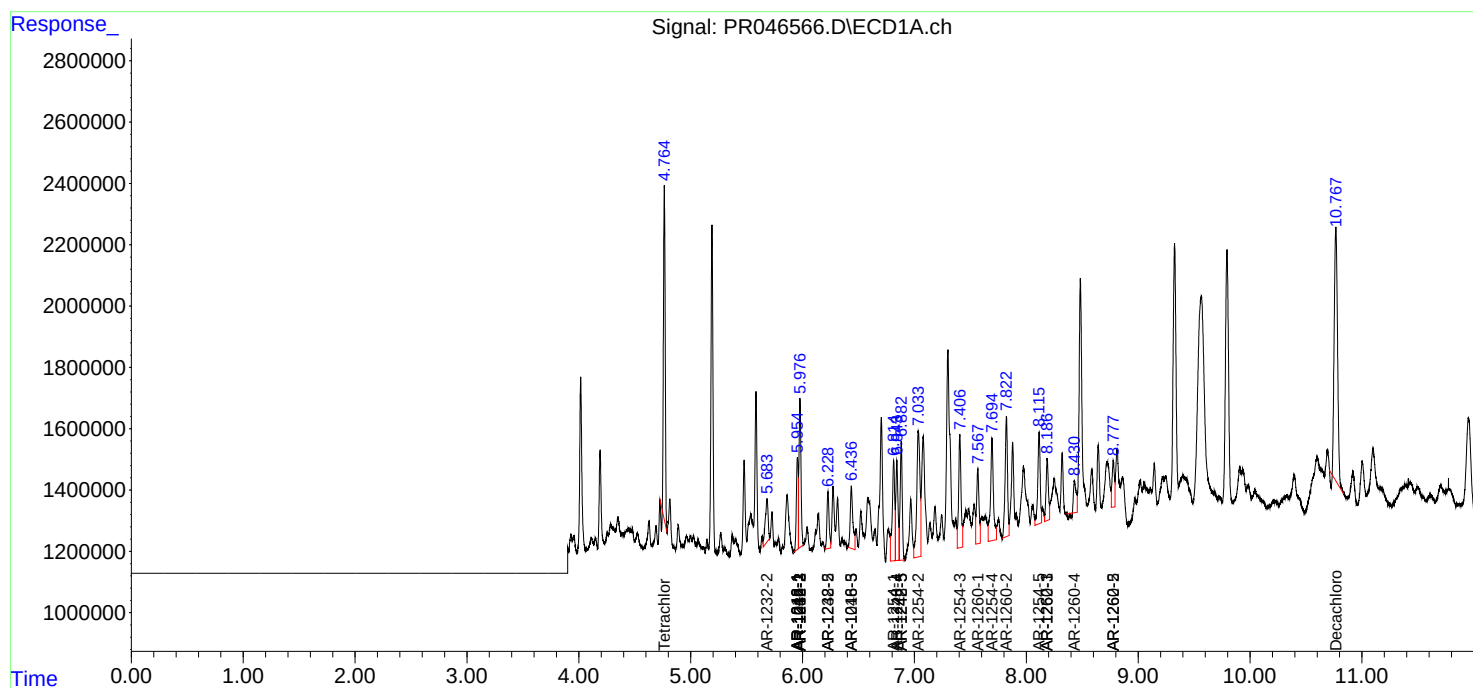
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

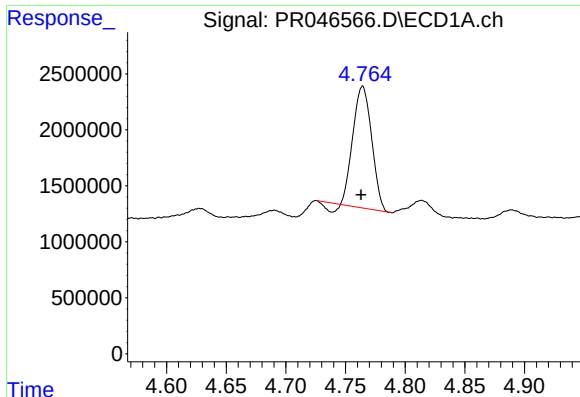
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
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Acq On : 29 Jul 2020 09:32
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Quant Time: Jul 30 01:36:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

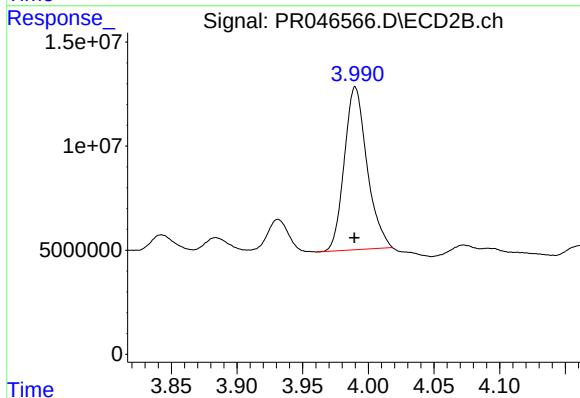




#1 Tetrachloro-m-xylene

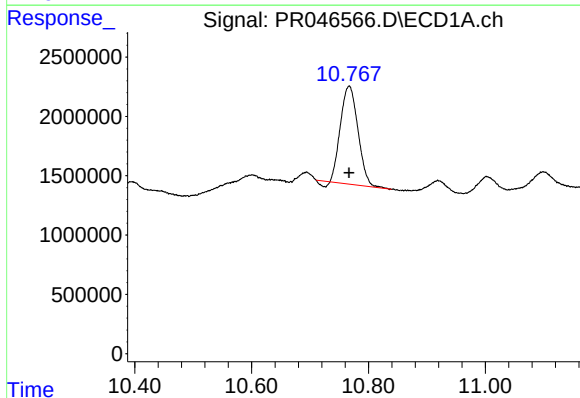
R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 11447556
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



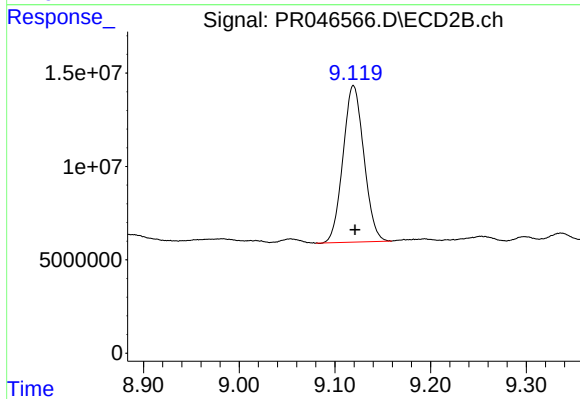
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 94313902
Conc: 9.43 ng/ml



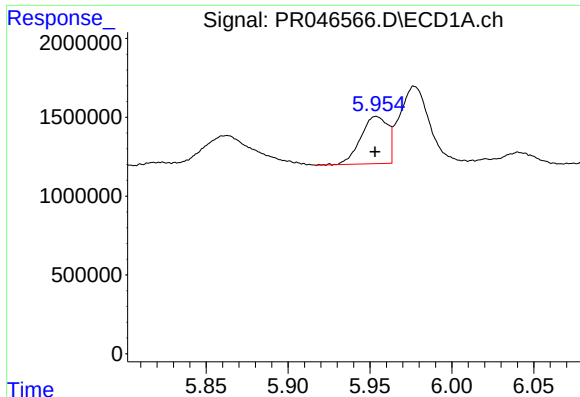
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: 0.000 min
Response: 16854377
Conc: 7.61 ng/ml



#2 Decachlorobiphenyl

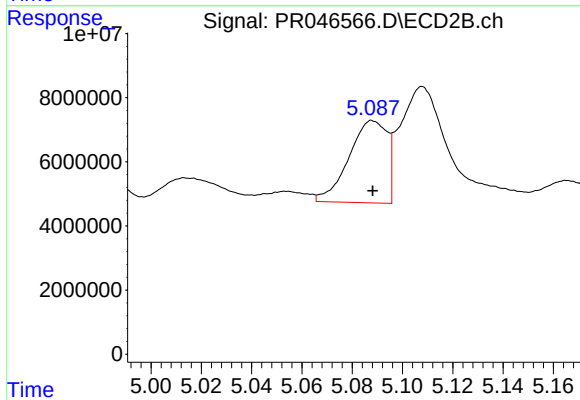
R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 127230138
Conc: 8.44 ng/ml



#3 AR-1016-1

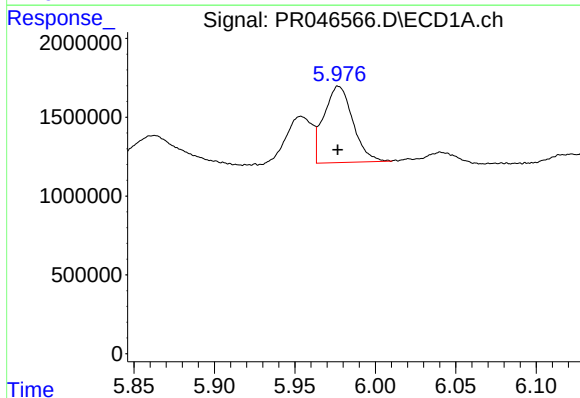
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3441937
Conc: 50.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



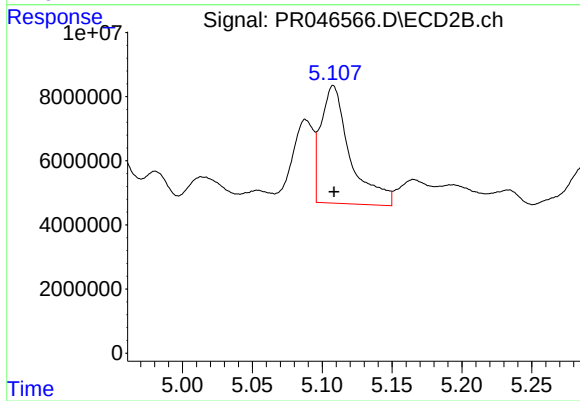
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 27030215
Conc: 59.15 ng/ml



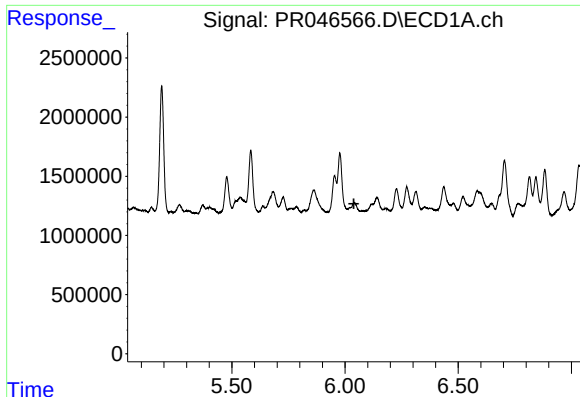
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 6056653
Conc: 62.53 ng/ml



#4 AR-1016-2

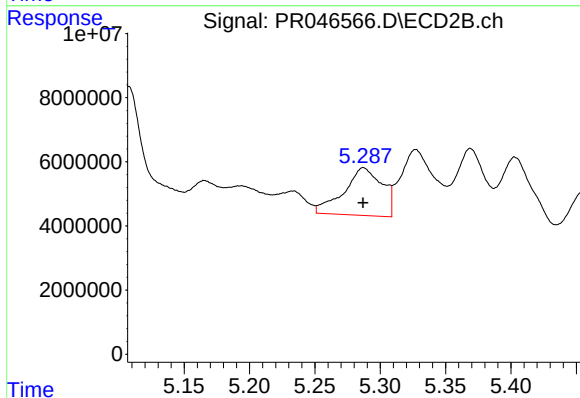
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 53444358
Conc: 83.85 ng/ml



#5 AR-1016-3

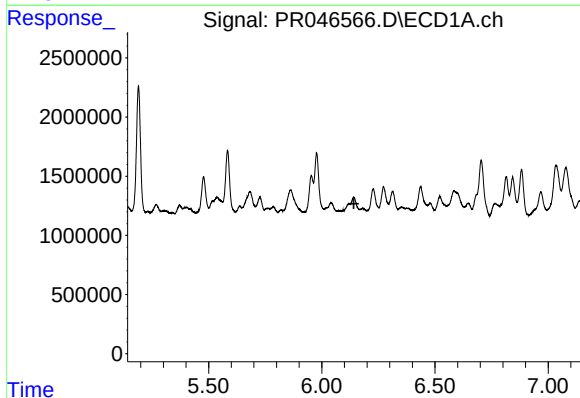
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



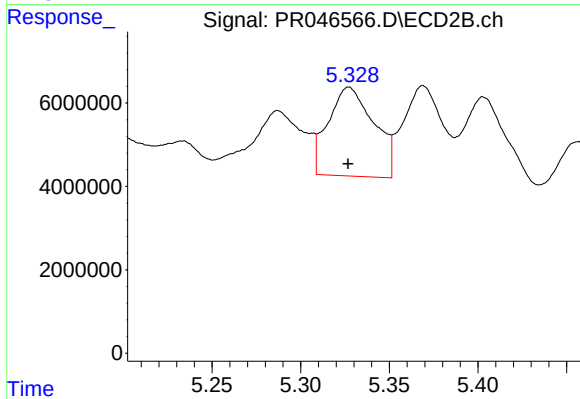
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 30302043
Conc: 90.76 ng/ml



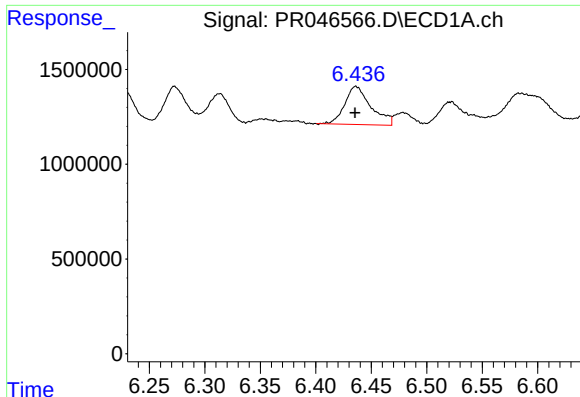
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#6 AR-1016-4

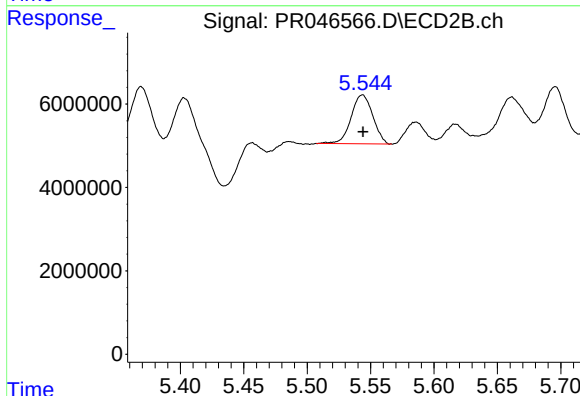
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 38403470
Conc: 142.25 ng/ml



#7 AR-1016-5

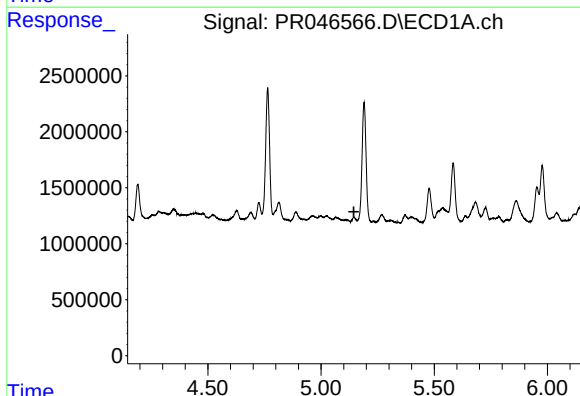
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3298790
Conc: 66.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



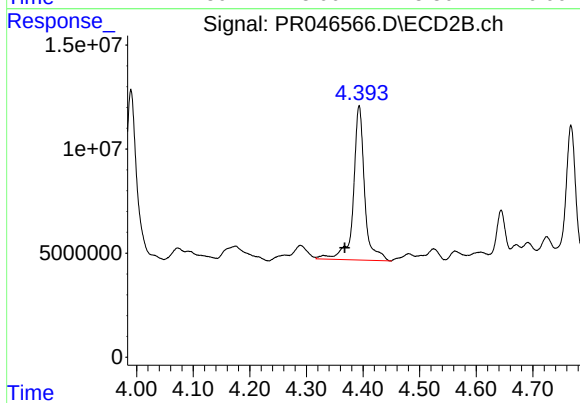
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 13855496
Conc: 38.19 ng/ml



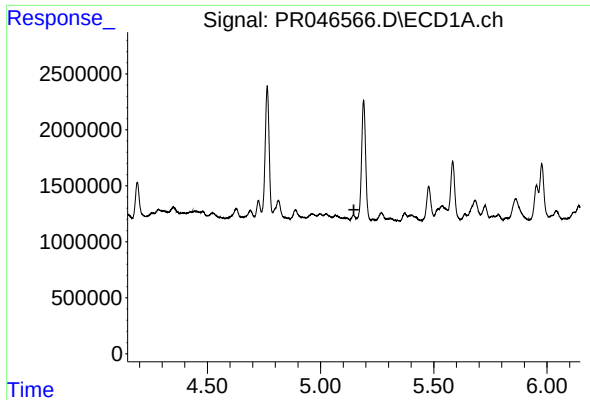
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#10 AR-1221-3

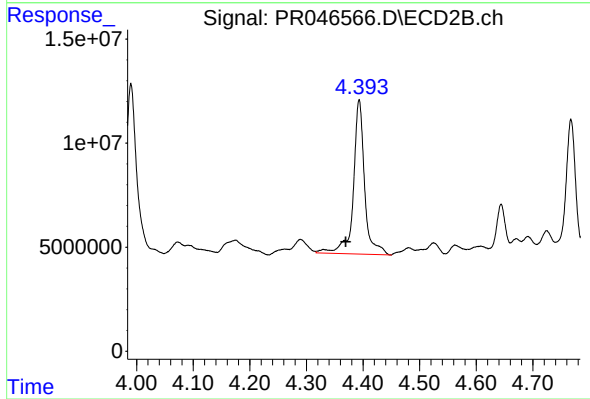
R.T.: 4.393 min
Delta R.T.: 0.026 min
Response: 102620306
Conc: 392.96 ng/ml



#11 AR-1232-1

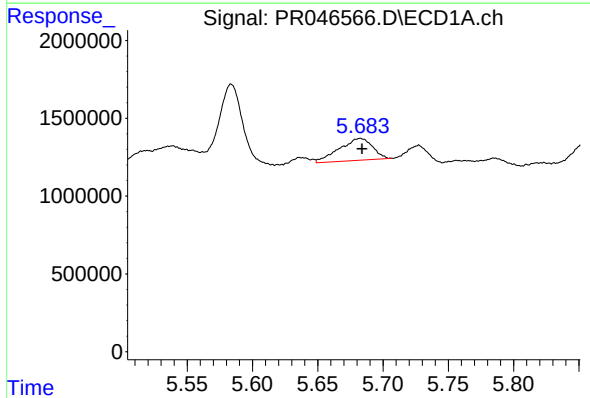
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



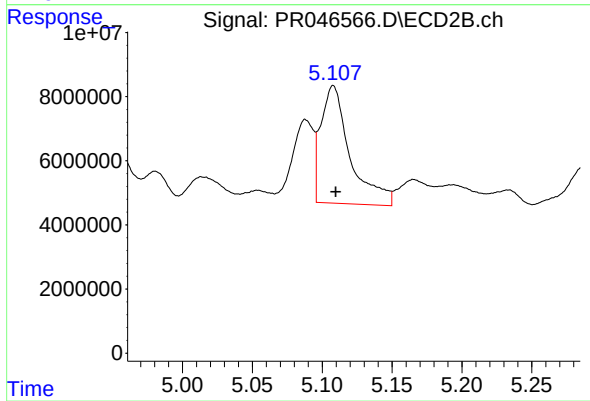
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: 0.024 min
Response: 102620306
Conc: 612.21 ng/ml



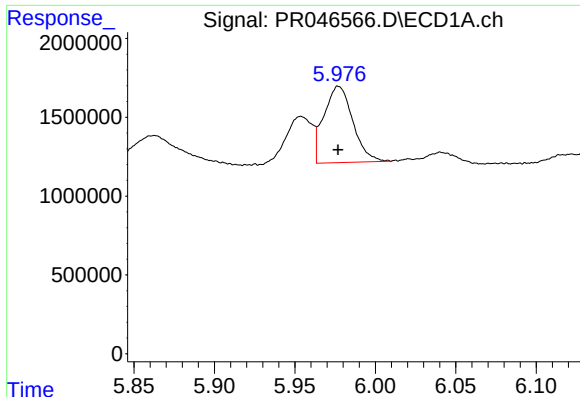
#12 AR-1232-2

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 2491442
Conc: 175.79 ng/ml



#12 AR-1232-2

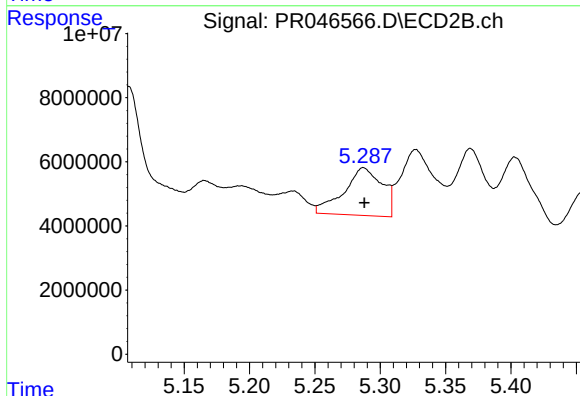
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 53444358
Conc: 252.36 ng/ml



#13 AR-1232-3

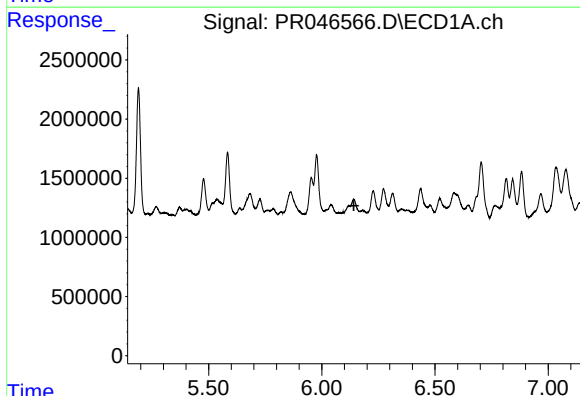
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 6056653
Conc: 189.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



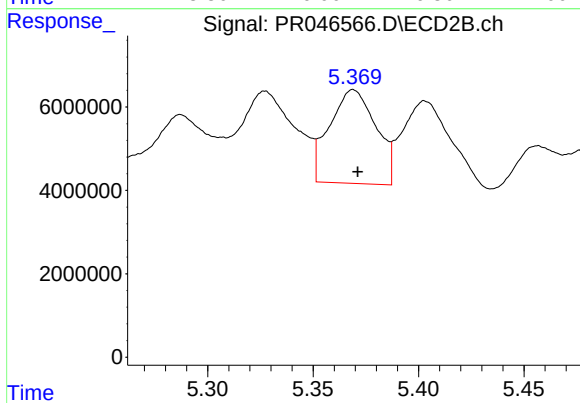
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 30302043
Conc: 272.57 ng/ml



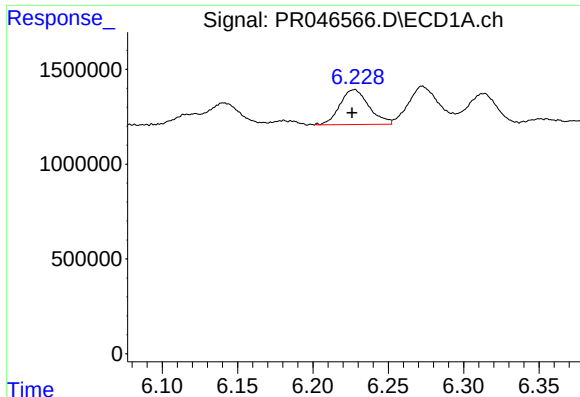
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#14 AR-1232-4

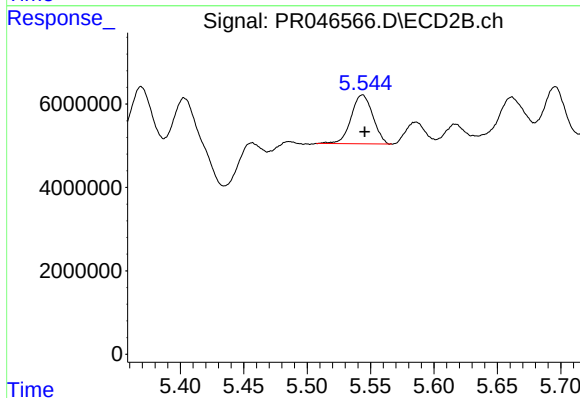
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 34489606
Conc: 336.38 ng/ml



#15 AR-1232-5

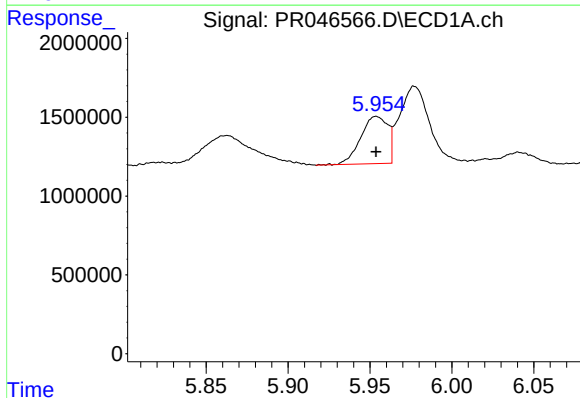
R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 2468262
Conc: 204.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



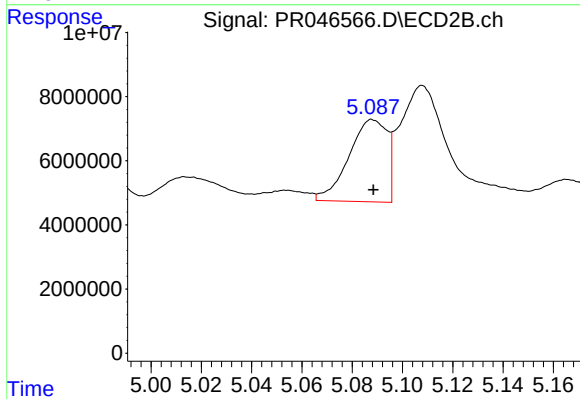
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 13855496
Conc: 113.62 ng/ml



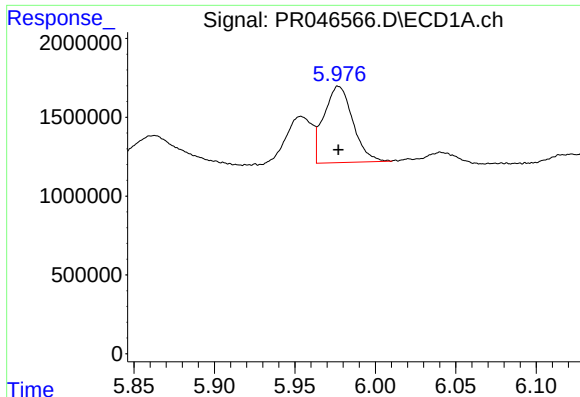
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3441937
Conc: 80.57 ng/ml



#16 AR-1242-1

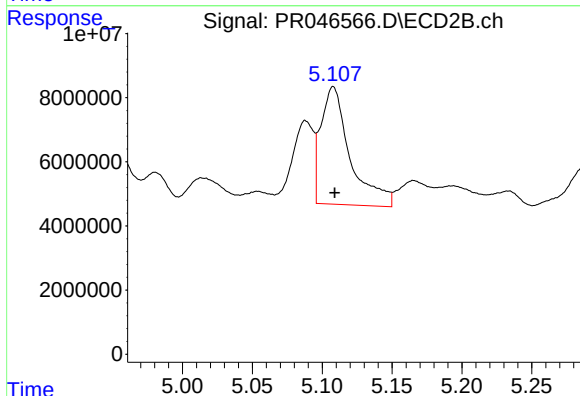
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 27030215
Conc: 95.17 ng/ml



#17 AR-1242-2

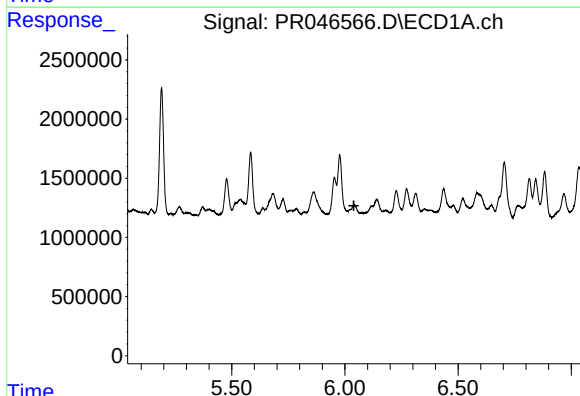
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 6056653
Conc: 101.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



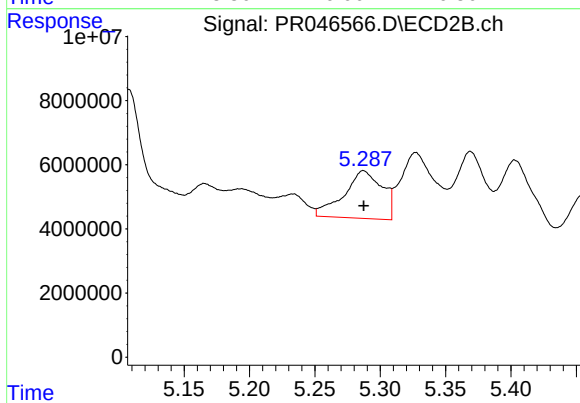
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 53444358
Conc: 135.78 ng/ml



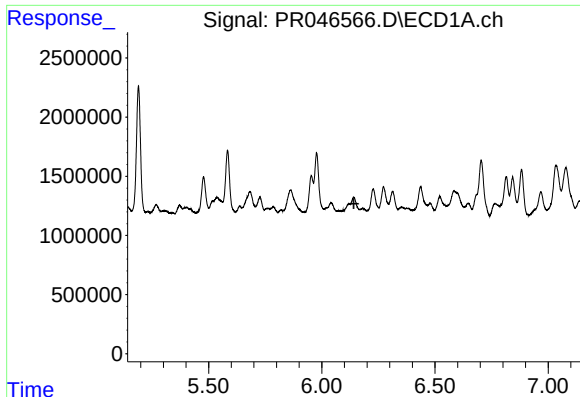
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#18 AR-1242-3

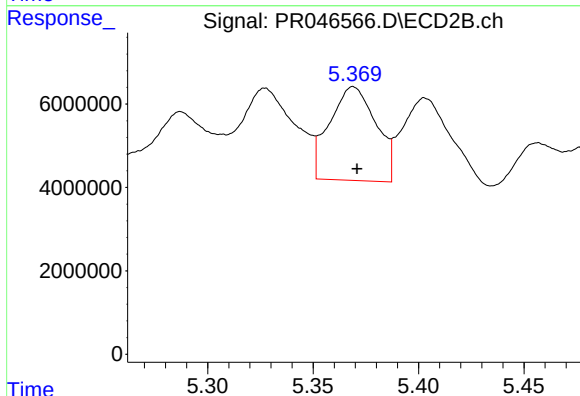
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 30302043
Conc: 142.69 ng/ml



#19 AR-1242-4

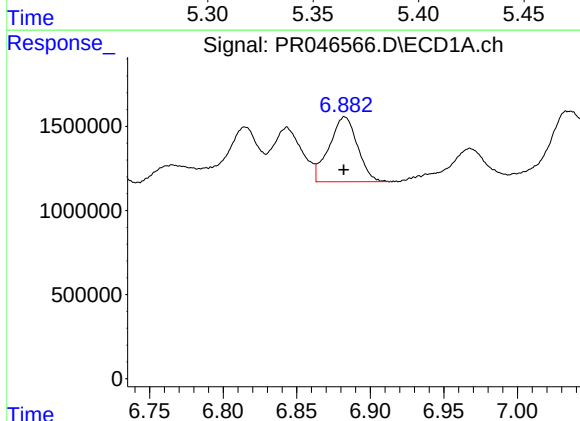
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



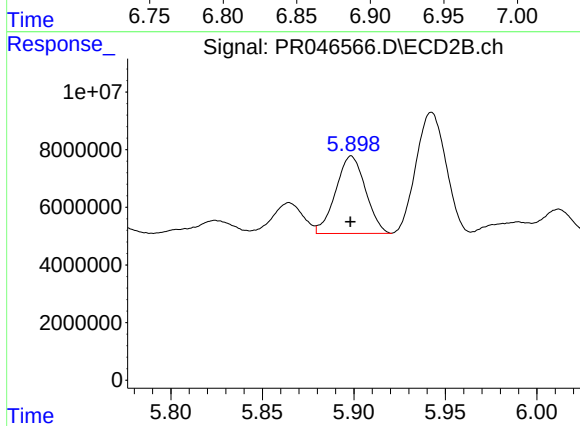
#19 AR-1242-4

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 34489606
Conc: 163.97 ng/ml



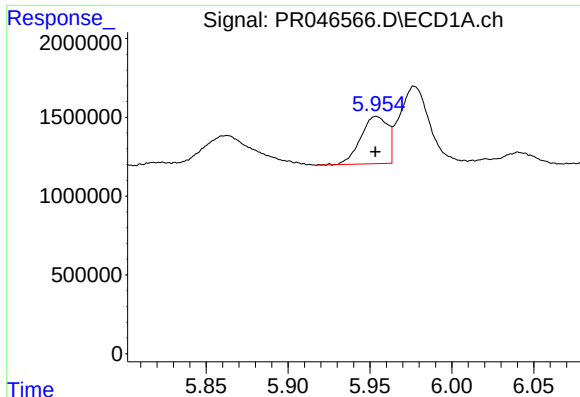
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 5160158
Conc: 132.74 ng/ml



#20 AR-1242-5

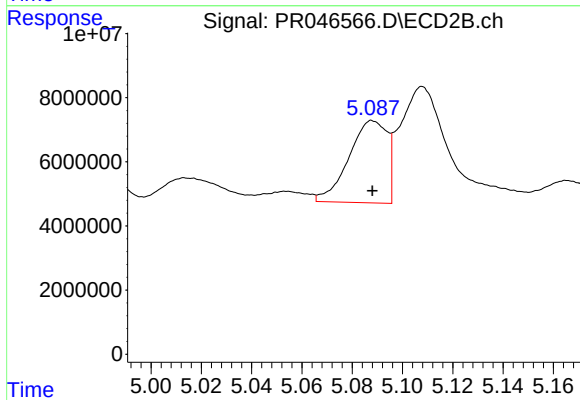
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 30467091
Conc: 98.17 ng/ml



#21 AR-1248-1

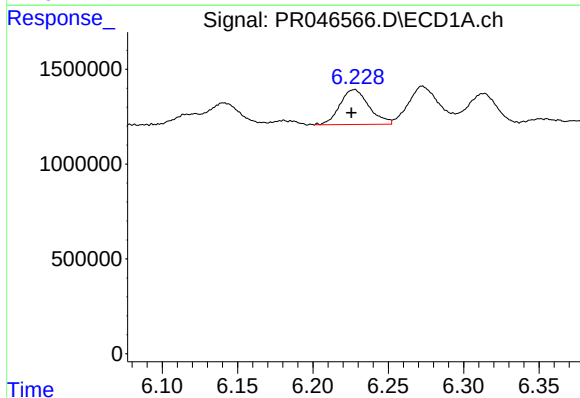
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3441937
Conc: 93.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



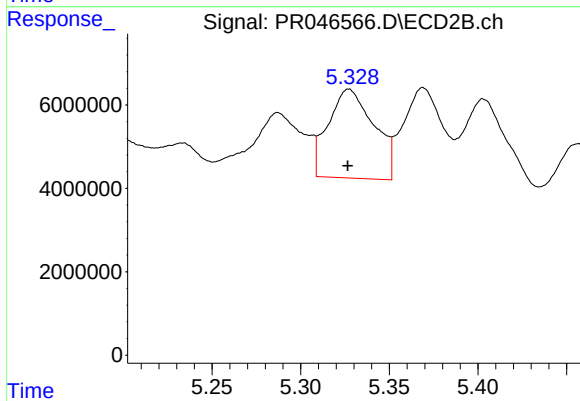
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 27030215
Conc: 113.55 ng/ml



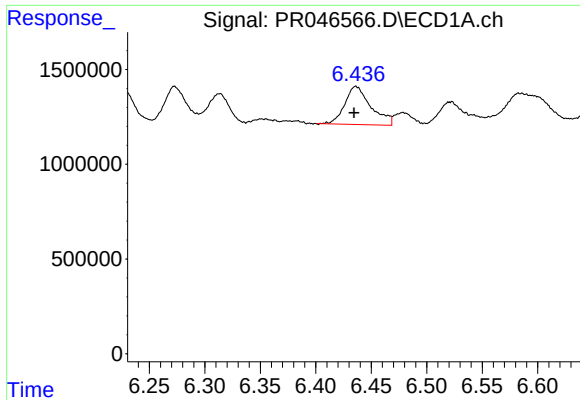
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 2468262
Conc: 48.94 ng/ml



#22 AR-1248-2

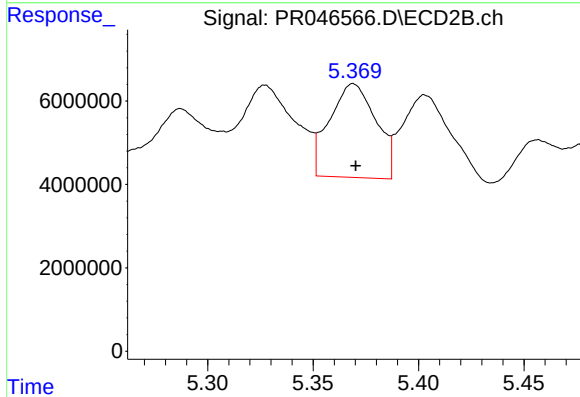
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 38403470
Conc: 120.79 ng/ml



#23 AR-1248-3

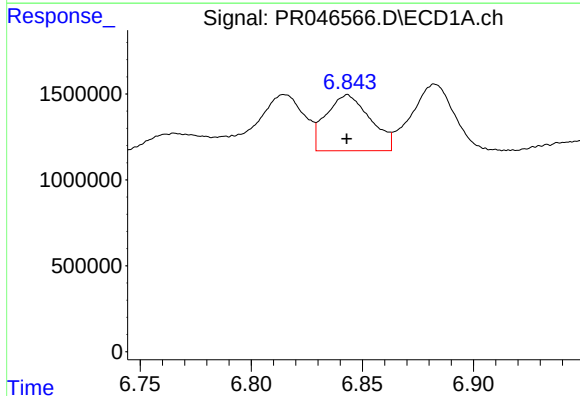
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 3298790
Conc: 56.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



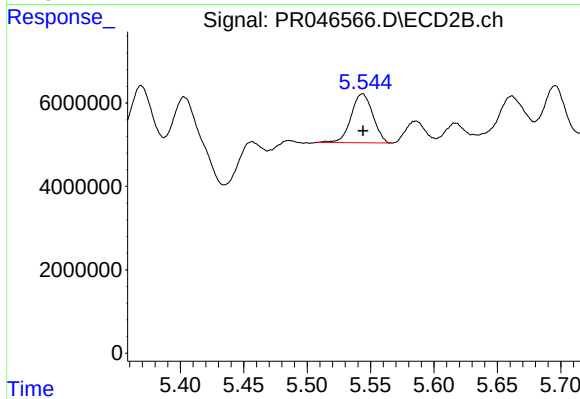
#23 AR-1248-3

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 34489606
Conc: 105.12 ng/ml



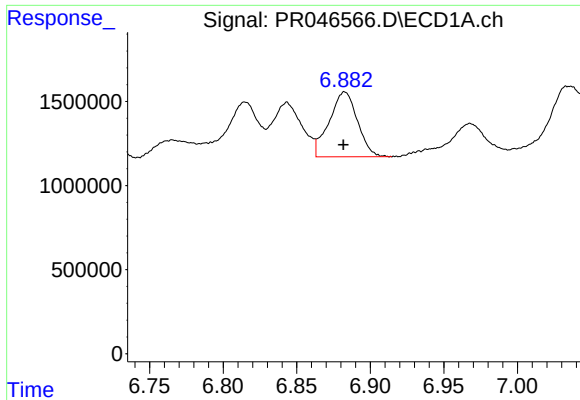
#24 AR-1248-4

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 4504090
Conc: 61.83 ng/ml



#24 AR-1248-4

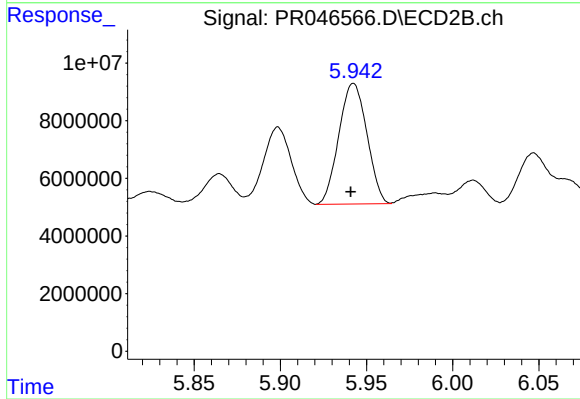
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 13855496
Conc: 32.59 ng/ml



#25 AR-1248-5

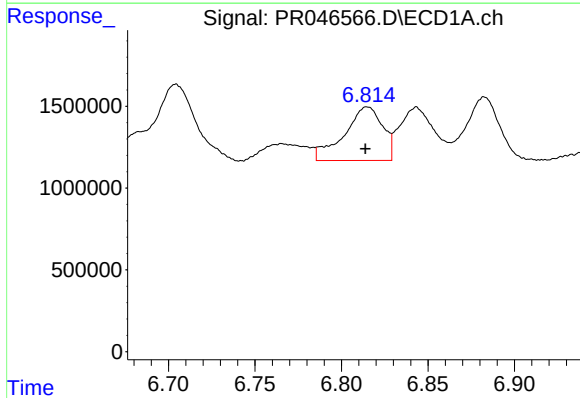
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 5160158
Conc: 74.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



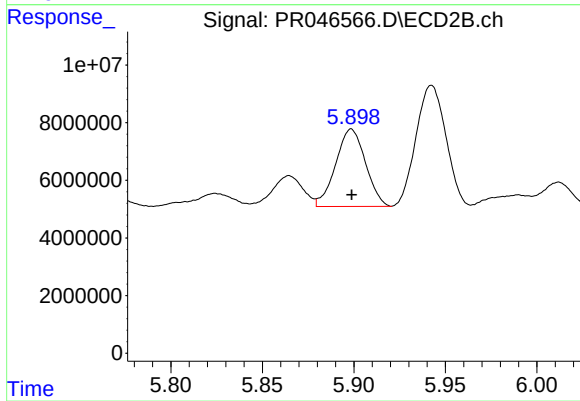
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 47415600
Conc: 104.55 ng/ml



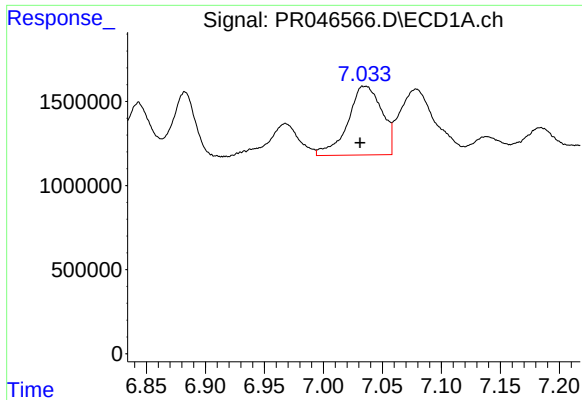
#26 AR-1254-1

R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 5055597
Conc: 64.86 ng/ml



#26 AR-1254-1

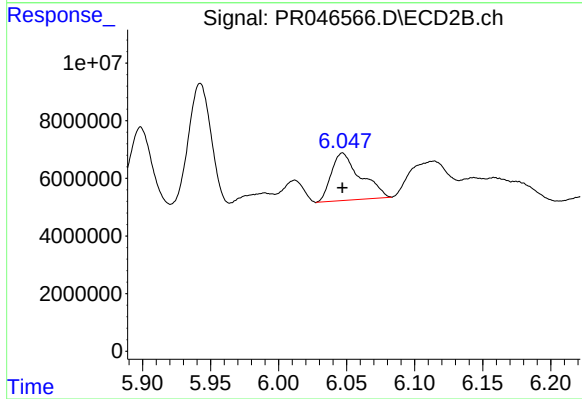
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 30467091
Conc: 40.69 ng/ml



#27 AR-1254-2

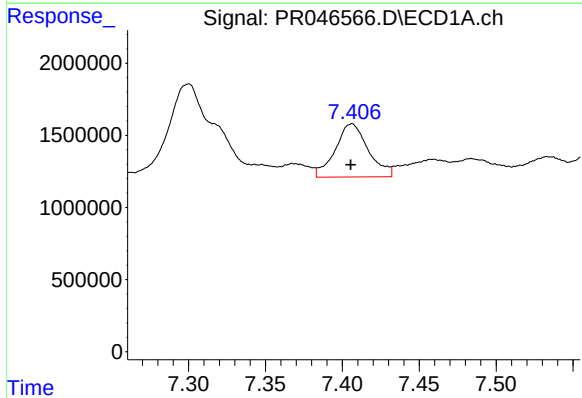
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 8231536
Conc: 66.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



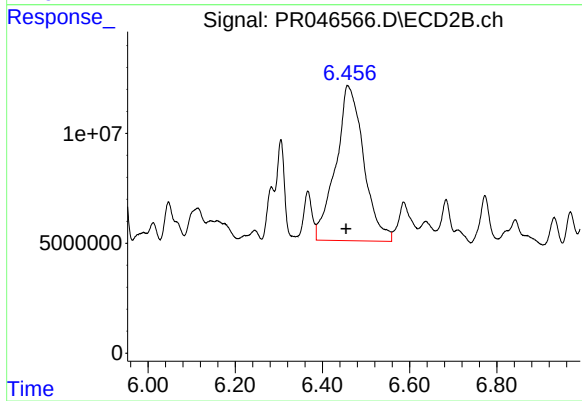
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 24529452
Conc: 36.65 ng/ml



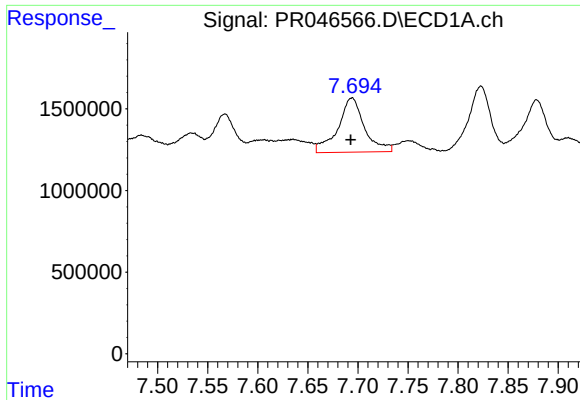
#28 AR-1254-3

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 5506660
Conc: 40.10 ng/ml



#28 AR-1254-3

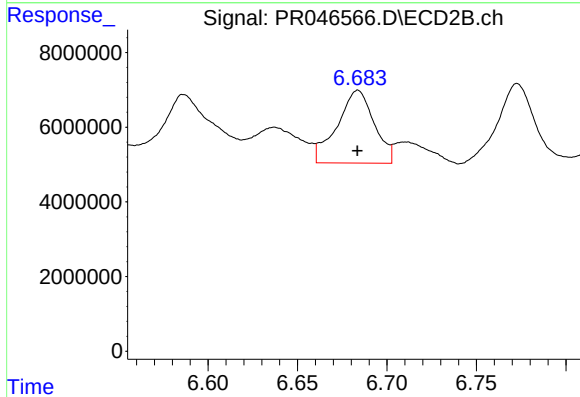
R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 313547866
Conc: 265.84 ng/ml



#29 AR-1254-4

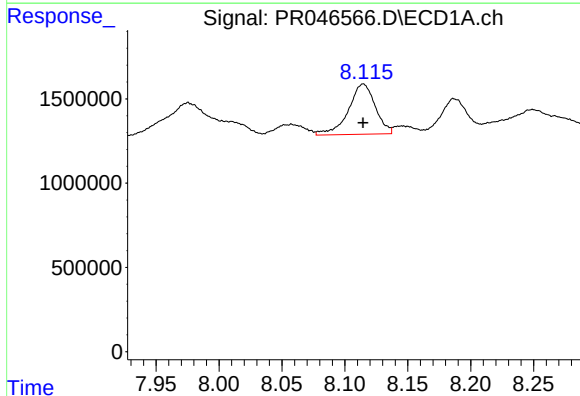
R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 6127175
Conc: 57.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



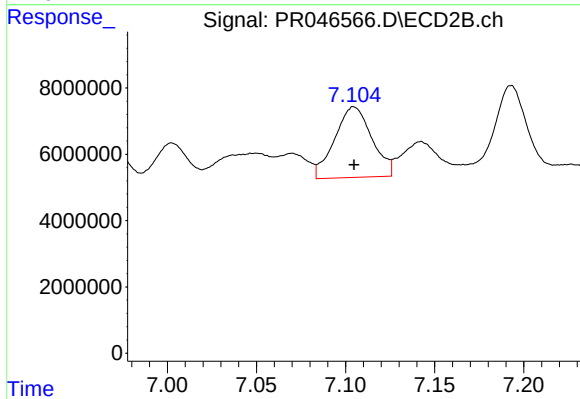
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 28115669
Conc: 35.59 ng/ml



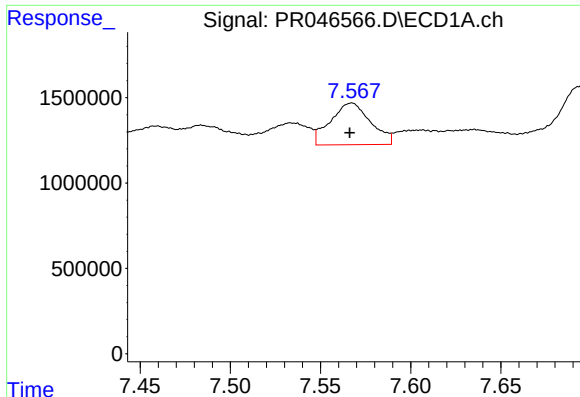
#30 AR-1254-5

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 4446644
Conc: 39.12 ng/ml



#30 AR-1254-5

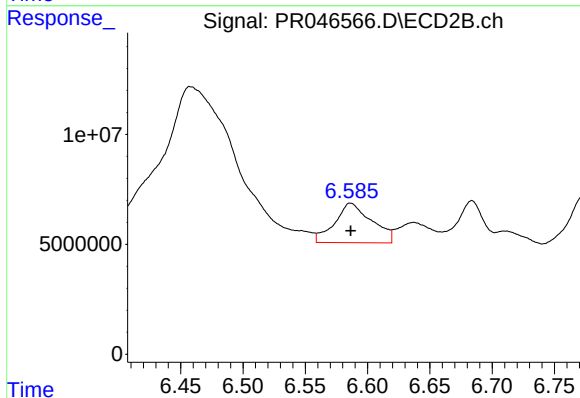
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 31017046
Conc: 29.03 ng/ml



#31 AR-1260-1

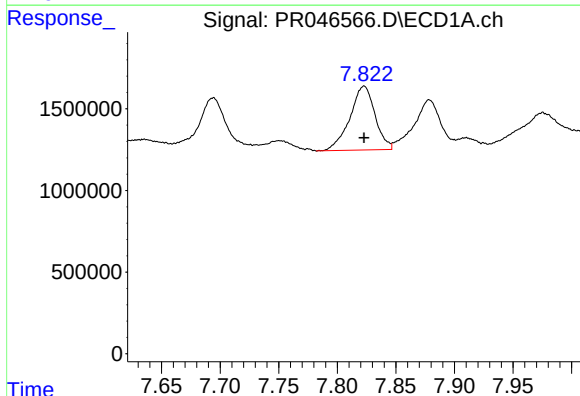
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 3782334
Conc: 38.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



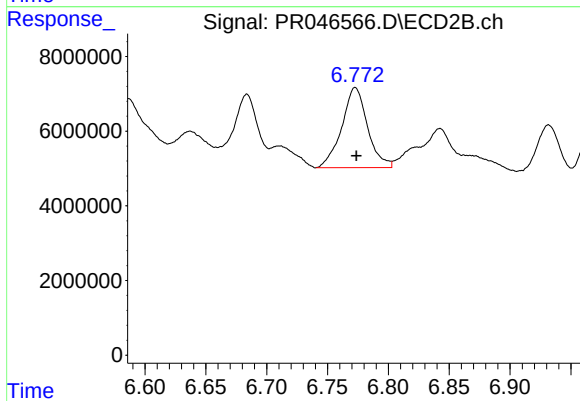
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 37281726
Conc: 48.43 ng/ml



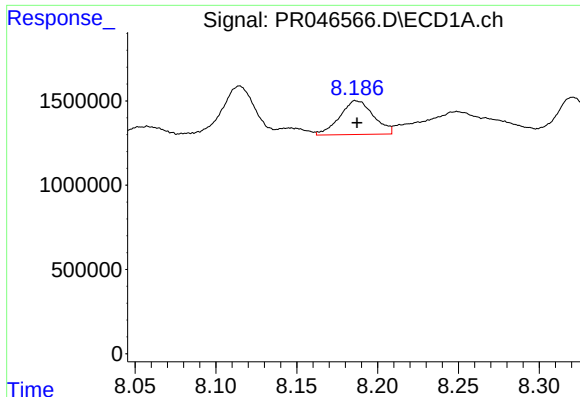
#32 AR-1260-2

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 5855558
Conc: 48.76 ng/ml



#32 AR-1260-2

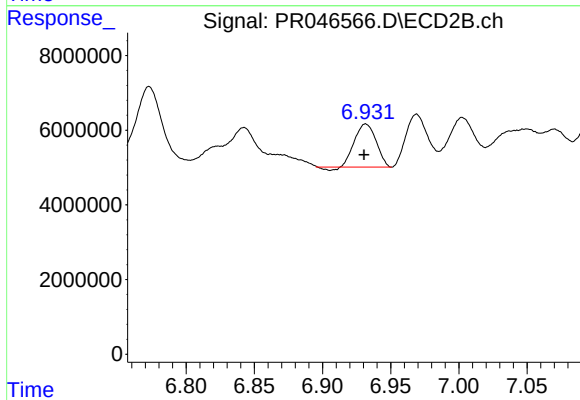
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 31636205
Conc: 32.64 ng/ml



#33 AR-1260-3

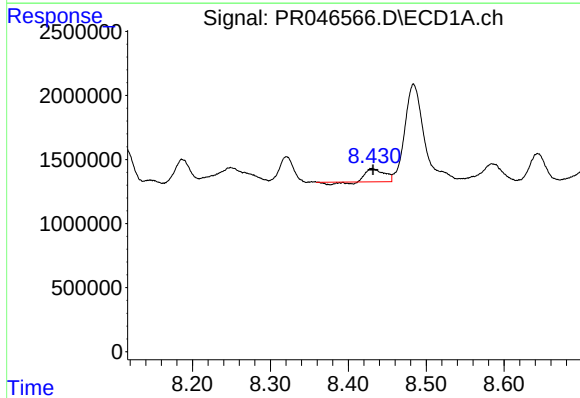
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 2931920
Conc: 32.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



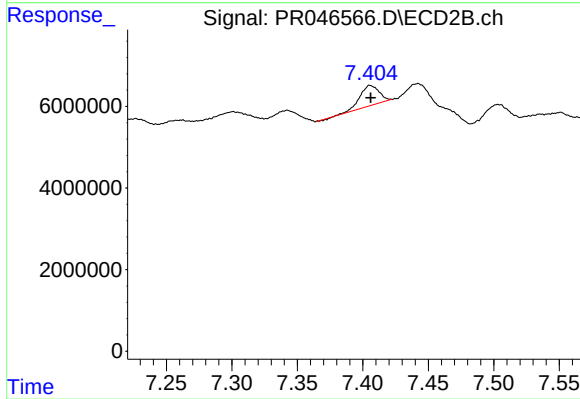
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 12520728
Conc: 14.06 ng/ml



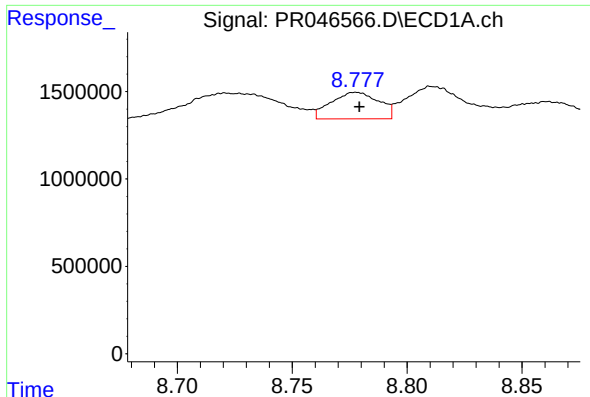
#34 AR-1260-4

R.T.: 8.430 min
Delta R.T.: -0.002 min
Response: 1481837
Conc: 14.15 ng/ml



#34 AR-1260-4

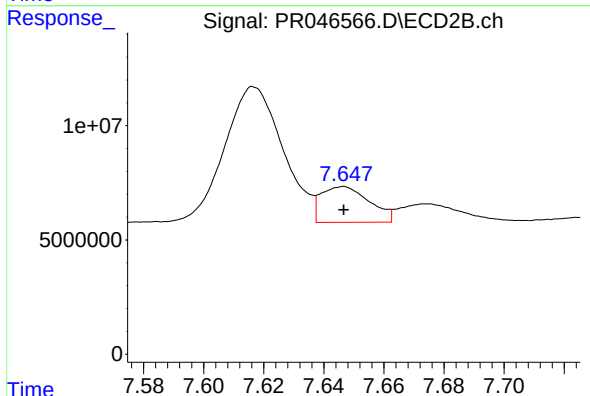
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 4914314
Conc: 6.63 ng/ml



#35 AR-1260-5

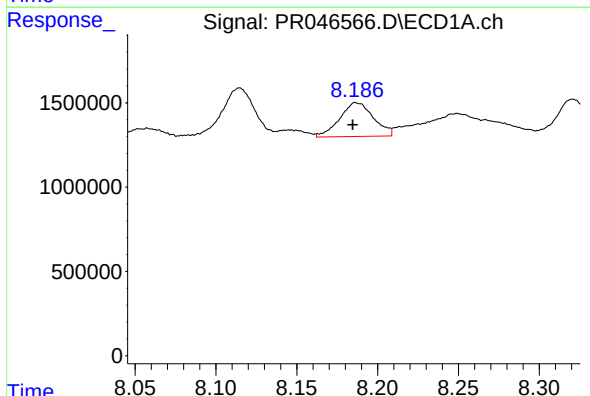
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 2193637
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



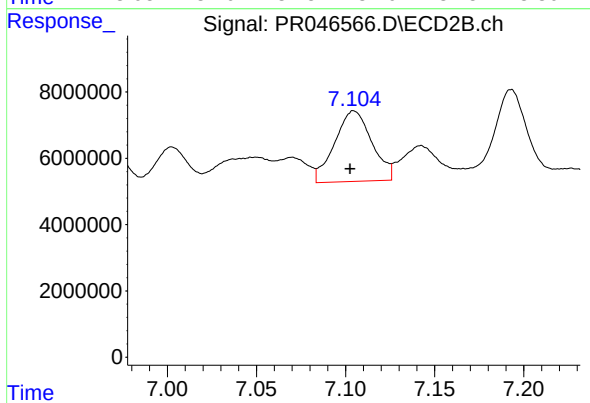
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 17526718
Conc: 9.30 ng/ml



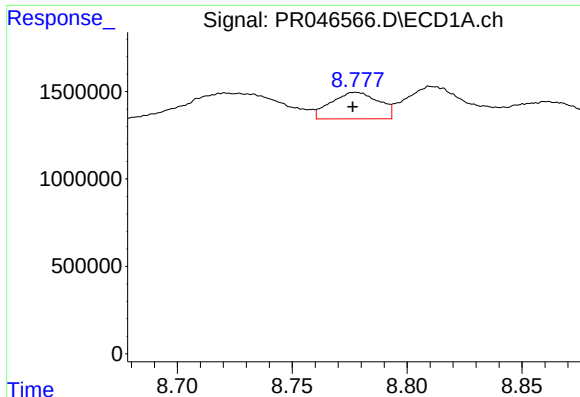
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 2931920
Conc: 23.79 ng/ml



#36 AR-1262-1

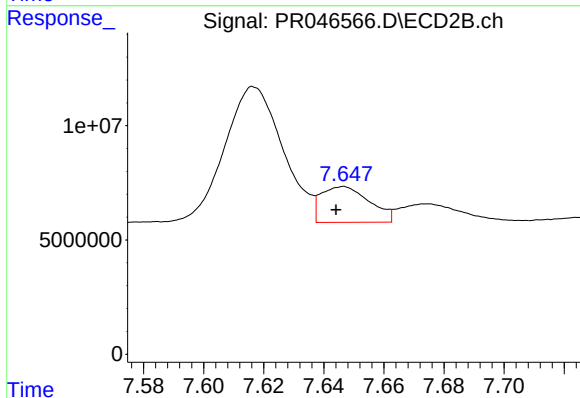
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 31017046
Conc: 58.62 ng/ml



#37 AR-1262-2

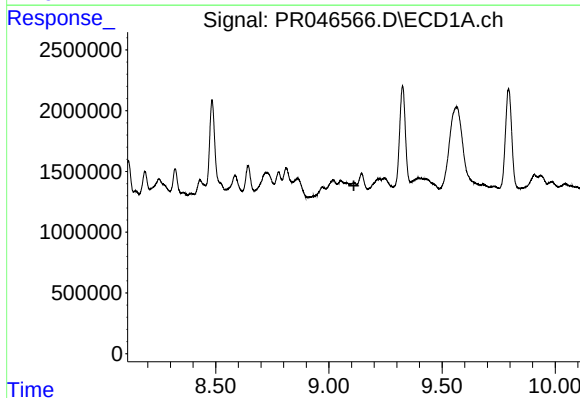
R.T.: 8.778 min
Delta R.T.: 0.001 min
Response: 2193637
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



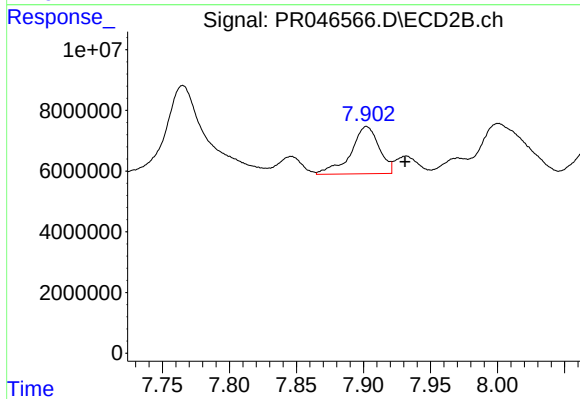
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 17526718
Conc: 8.55 ng/ml



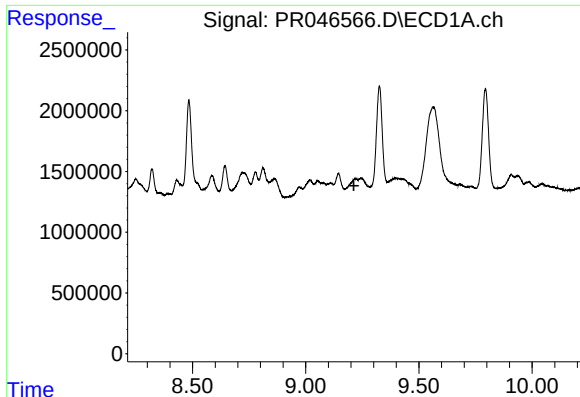
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.110 min
Response: 0
Conc: N.D.



#38 AR-1262-3

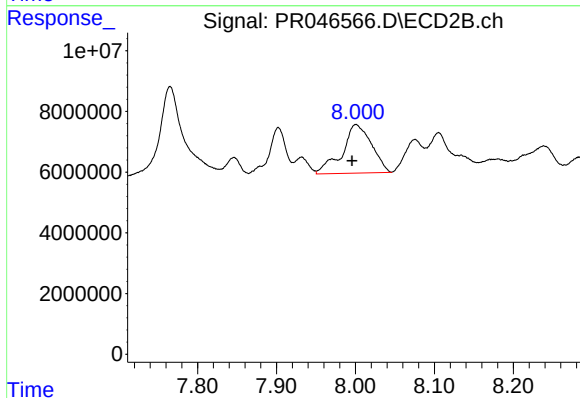
R.T.: 7.902 min
Delta R.T.: -0.029 min
Response: 22941227
Conc: 28.23 ng/ml



#39 AR-1262-4

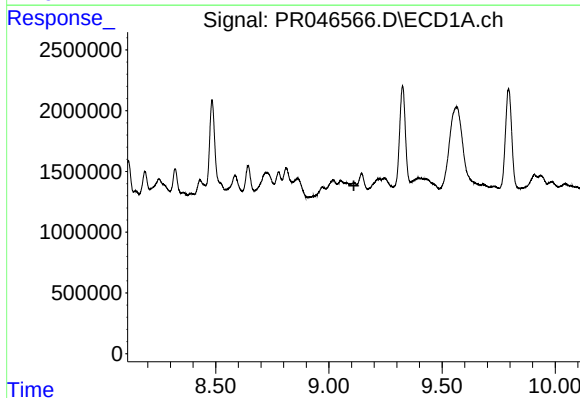
R.T.: 0.000 min
Exp R.T.: 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



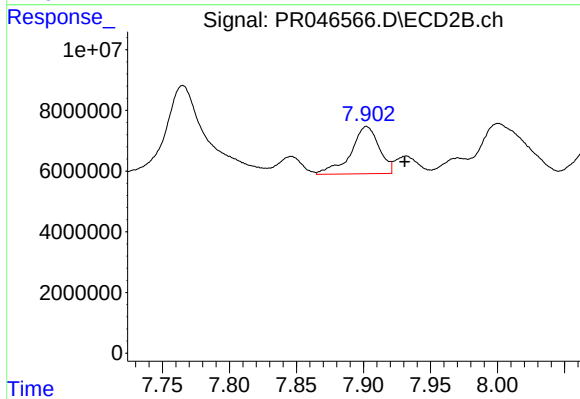
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 41288656
Conc: 28.54 ng/ml



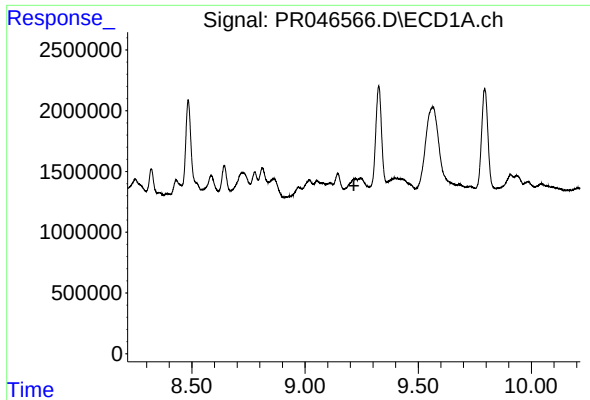
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#41 AR-1268-1

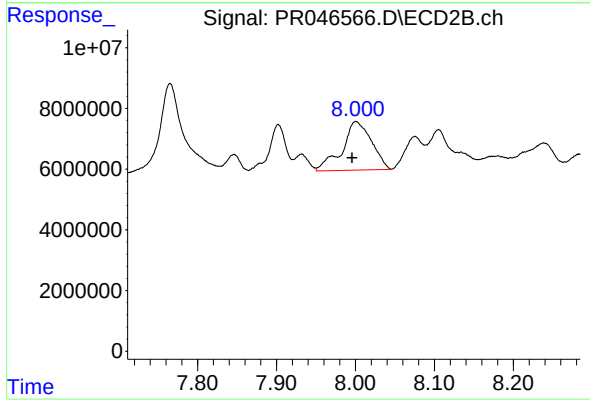
R.T.: 7.902 min
Delta R.T.: -0.028 min
Response: 22941227
Conc: 9.81 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 41288656
Conc: 18.67 ng/ml