

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 17:17
 Operator : AJ\MA
 Sample : M3877-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EW2M4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:26:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.705	3.858	146.8E6	86399240	22.839	19.763
2)	SA Decachlor...	10.653	8.907	218.8E6	179.1E6	46.071	43.496
Target Compounds							
3)	L1 AR-1016-1	5.919	4.984	3196161	2730990	15.807	21.709 #
4)	L1 AR-1016-2	5.919	4.984	3196161	2730990	11.449	12.497
5)	L1 AR-1016-3	5.984	5.145	1473342	1712162	8.764	16.019 #
6)	L1 AR-1016-4	0.000	5.145f	0	1712162	N.D.	20.267 #
7)	L1 AR-1016-5	6.335f	5.413	12313293	495856	89.809	4.459 #
9)	L2 AR-1221-2	5.020	4.163	1850393	1129447	35.900	33.242
12)	L3 AR-1232-2	5.611	4.984	1856032	2730990	27.068	28.875
13)	L3 AR-1232-3	5.919	5.145	3196161	1712162	24.907	36.575 #
14)	L3 AR-1232-4	0.000	5.251	0	796886	N.D.	18.966 #
15)	L3 AR-1232-5	0.000	5.413	0	495856	N.D.	10.765 #
16)	L4 AR-1242-1	5.919	4.984	3196161	2730990	18.564	26.758 #
17)	L4 AR-1242-2	5.919	4.984	3196161	2730990	13.298	15.278
18)	L4 AR-1242-3	5.984	5.145	1473342	1712162	10.011	19.364 #
19)	L4 AR-1242-4	0.000	5.251	0	796886	N.D.	9.237 #
20)	L4 AR-1242-5	6.843	5.760	8621358	32691631	65.606	316.537 #
21)	L5 AR-1248-1	5.919	4.984	3196161	2730990	24.614	34.662 #
22)	L5 AR-1248-2	0.000	5.145f	0	1712162	N.D.	14.433 #
23)	L5 AR-1248-3	6.335f	5.251	12313293	796886	60.987	6.277 #
24)	L5 AR-1248-4	6.774	5.413	17777083	495856	76.774	3.247 #
25)	L5 AR-1248-5	6.843	5.801	8621358	5982585	38.588	41.617
26)	L6 AR-1254-1	6.741	5.760	9384380	32691631	41.091	145.213 #
27)	L6 AR-1254-2	6.992	5.902	23092986	4590298	65.321	23.324 #
28)	L6 AR-1254-3	7.357	6.305	13067485	6243913	34.802	18.721 #
29)	L6 AR-1254-4	7.626	6.551	7479713	5926992	26.509	31.641
30)	L6 AR-1254-5	8.047	6.944	5400640	8369297	17.687	29.505 #
31)	L7 AR-1260-1	7.505	6.432	4550899	5940900	19.810	30.203 #
32)	L7 AR-1260-2	7.766	6.617	38473234	5653708	139.762	24.750 #
33)	L7 AR-1260-3	8.118	6.774	2802525	4447567	13.337	19.888 #
34)	L7 AR-1260-4	8.353	7.277	3934023	1801066	16.016	9.464 #
35)	L7 AR-1260-5	8.698	7.482	2776775	2557302	5.554	5.787
36)	L8 AR-1262-1	8.118	6.774	2802525	4447567	7.721	20.909 #
37)	L8 AR-1262-2	8.698	7.482	2776775	2557302	4.100	4.674
38)	L8 AR-1262-3	9.098f	7.769	2184079	684302	7.631	3.215 #
39)	L8 AR-1262-4	9.098	7.829	2184079	1729643	12.671	4.270 #
41)	L9 AR-1268-1	9.098f	7.769	2184079	684302	2.797	1.091 #
42)	L9 AR-1268-2	9.098f	7.829	2184079	1729643	3.083	2.920
43)	L9 AR-1268-3	0.000	8.044	0	1312296	N.D.	2.556 #
45)	L9 AR-1268-5	10.289	8.640	2050825	1538757	1.008	0.952

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Acq On : 28 Sep 2021 17:17
Operator : AJ\MA
Sample : M3877-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
EW2M4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:26:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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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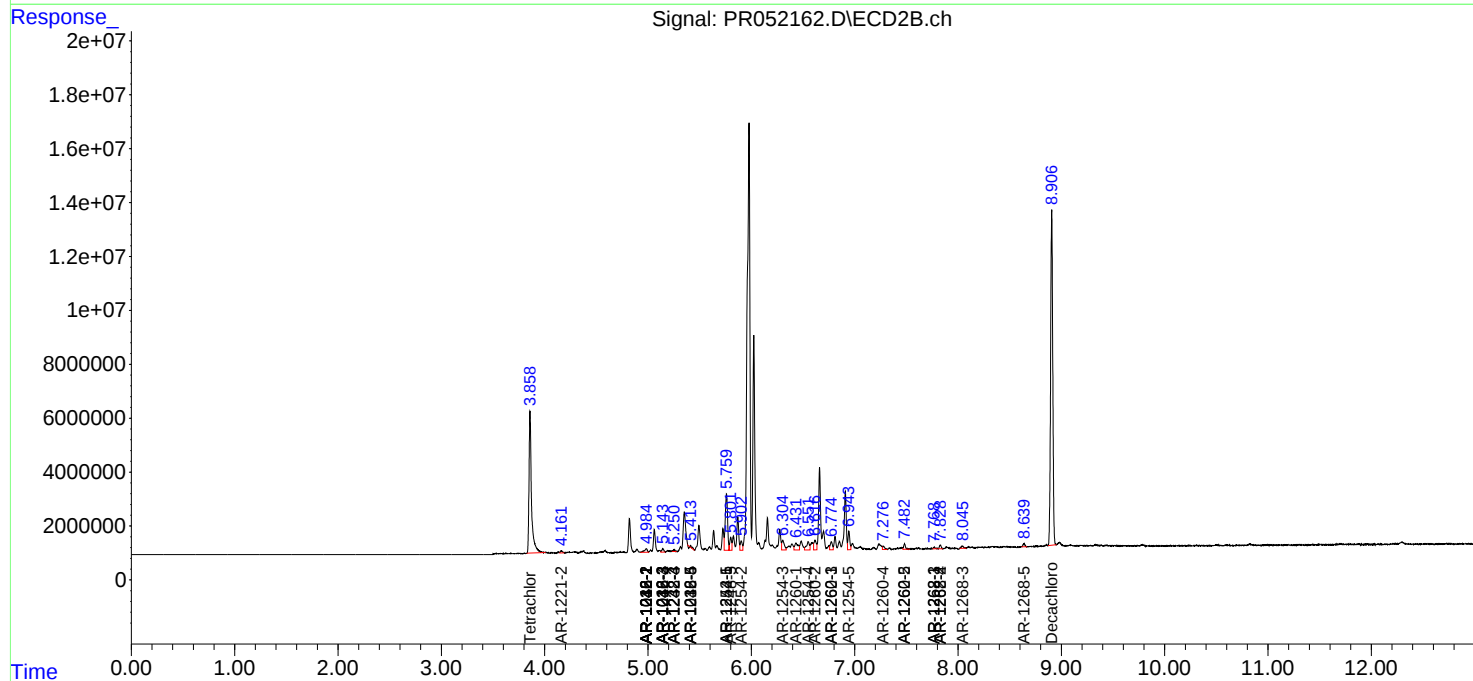
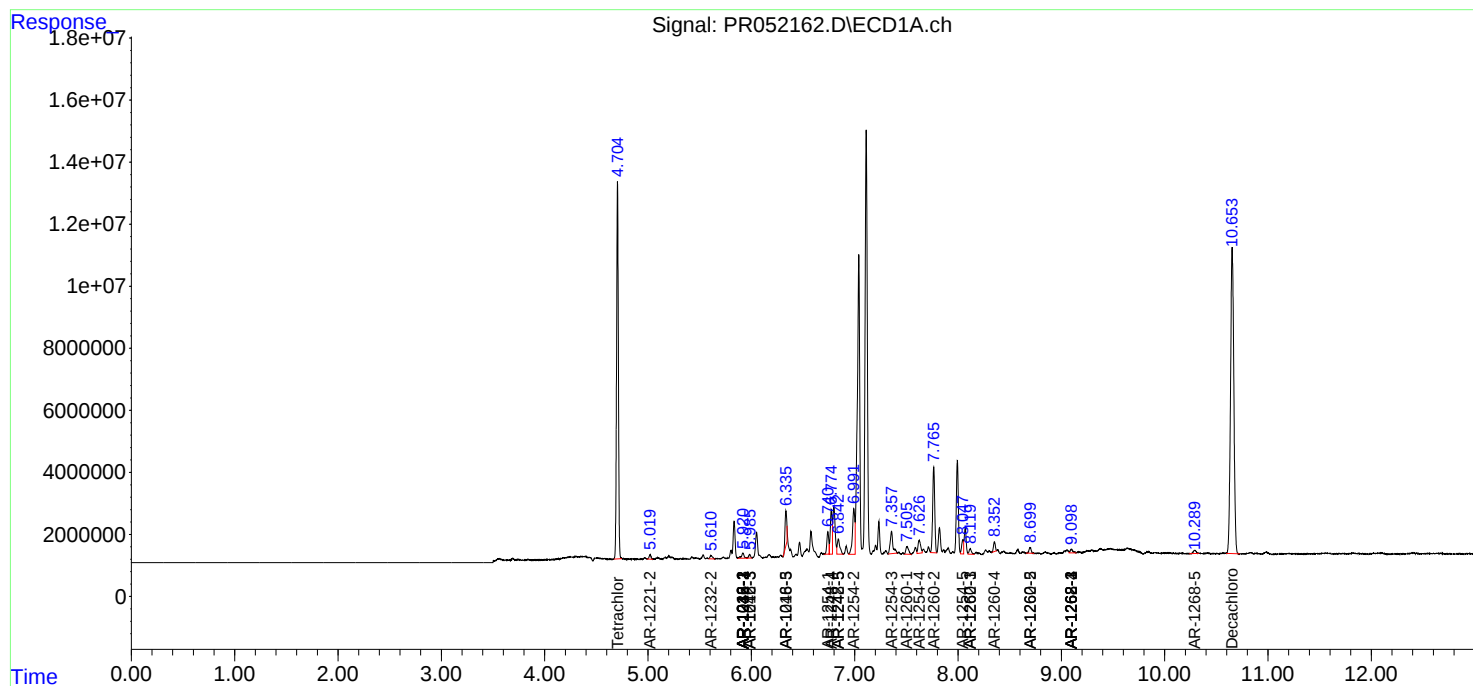
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

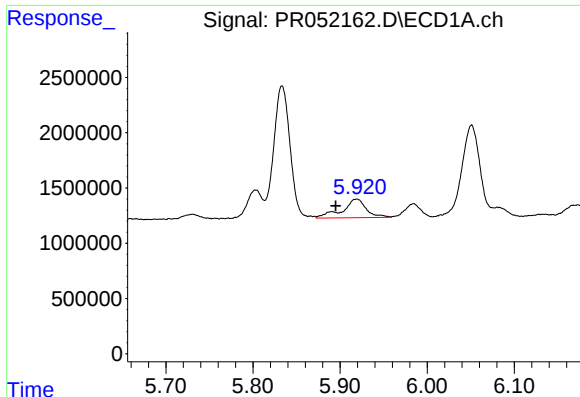
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

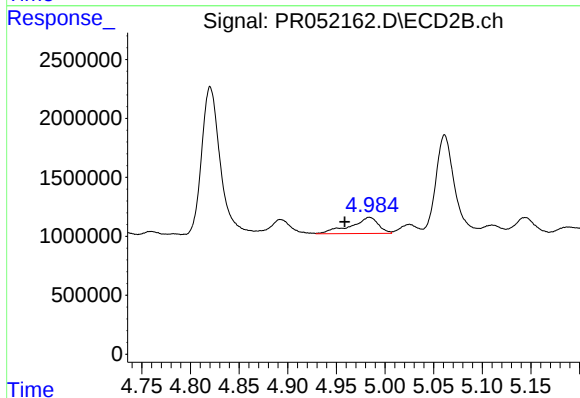




#3 AR-1016-1

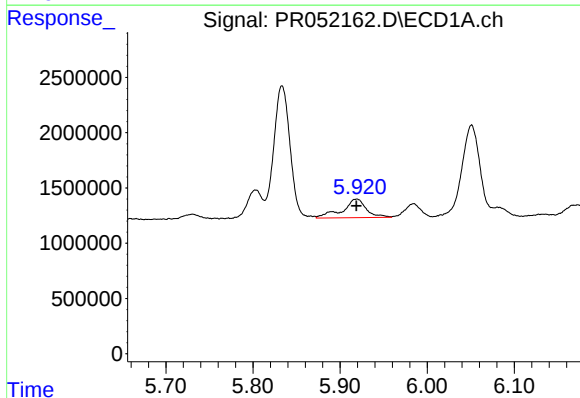
R.T.: 5.919 min
Delta R.T.: 0.024 min
Response: 3196161
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



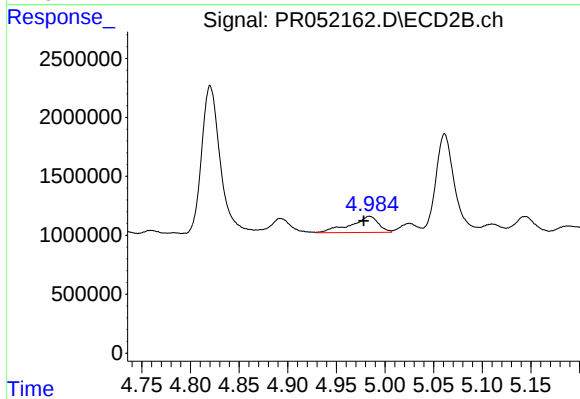
#3 AR-1016-1

R.T.: 4.984 min
Delta R.T.: 0.025 min
Response: 2730990
Conc: 21.71 ng/ml



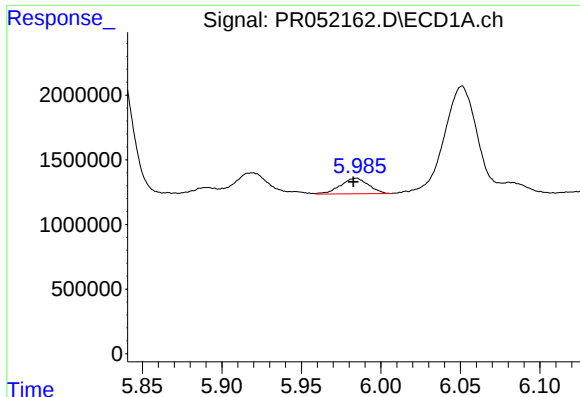
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 3196161
Conc: 11.45 ng/ml



#4 AR-1016-2

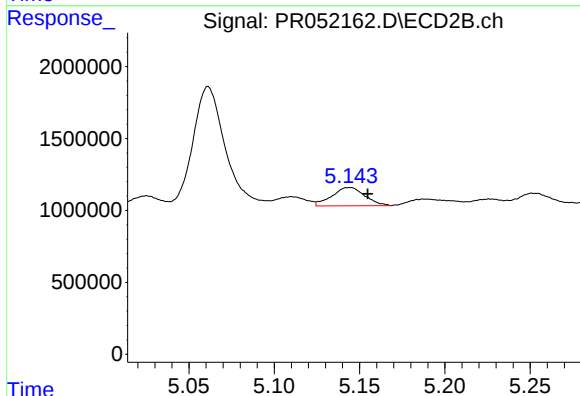
R.T.: 4.984 min
Delta R.T.: 0.006 min
Response: 2730990
Conc: 12.50 ng/ml



#5 AR-1016-3

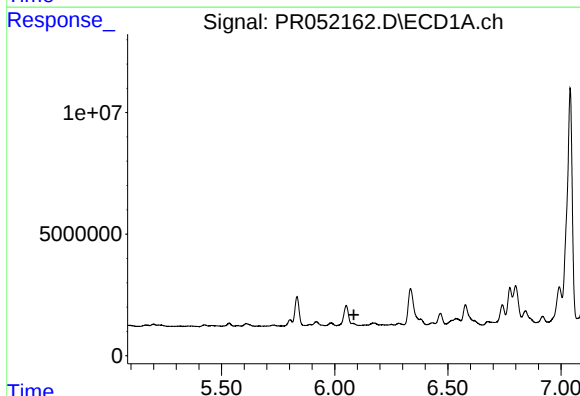
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 1473342
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



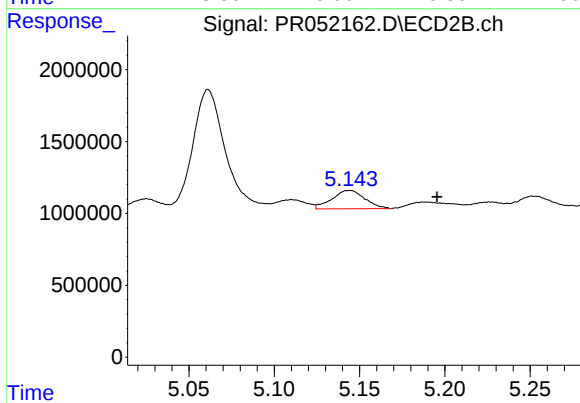
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 1712162
Conc: 16.02 ng/ml



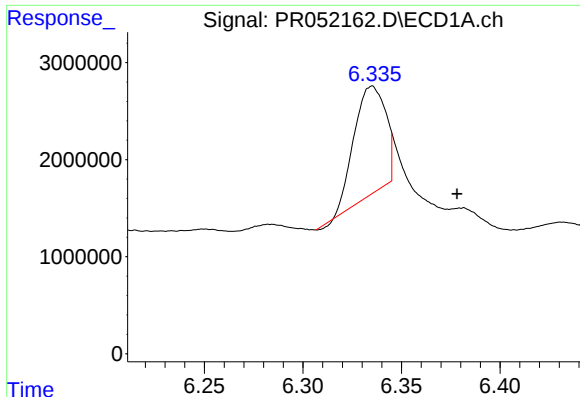
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#6 AR-1016-4

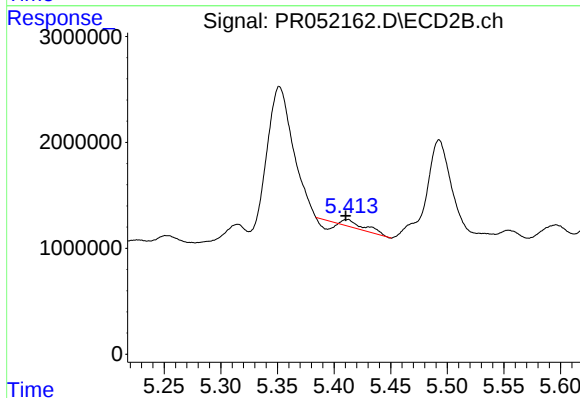
R.T.: 5.145 min
Delta R.T.: -0.051 min
Response: 1712162
Conc: 20.27 ng/ml



#7 AR-1016-5

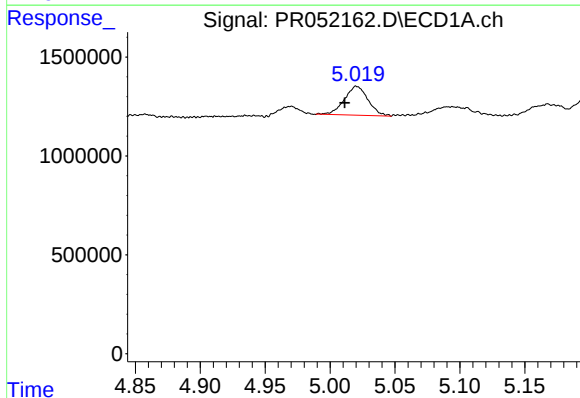
R.T.: 6.335 min
Delta R.T.: -0.043 min
Response: 12313293
Conc: 89.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



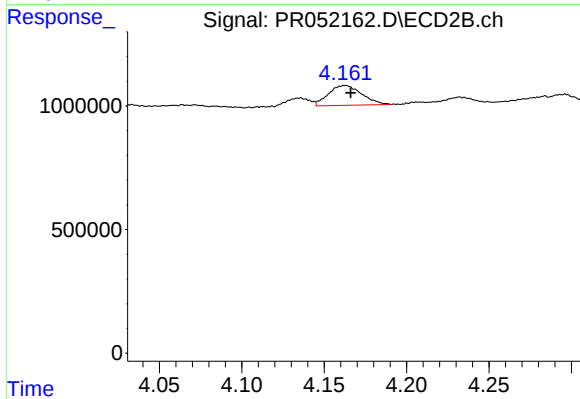
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 495856
Conc: 4.46 ng/ml



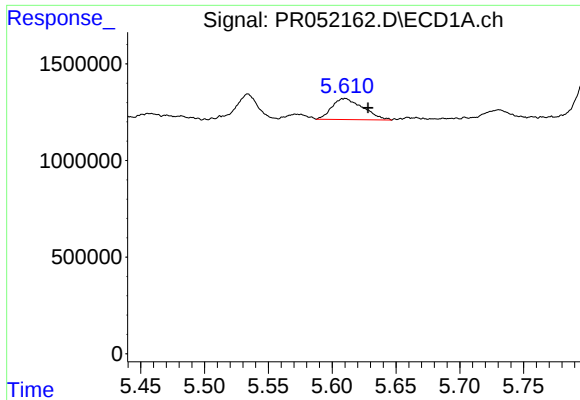
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 1850393
Conc: 35.90 ng/ml



#9 AR-1221-2

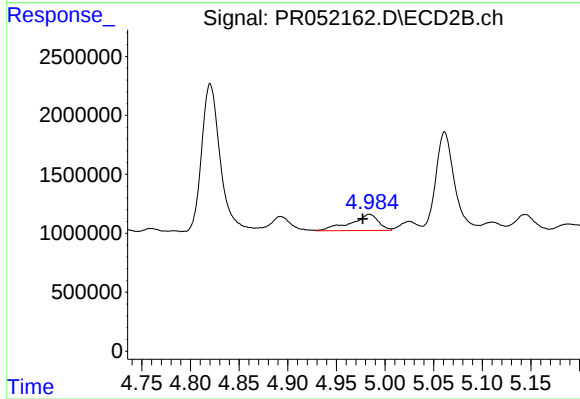
R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 1129447
Conc: 33.24 ng/ml



#12 AR-1232-2

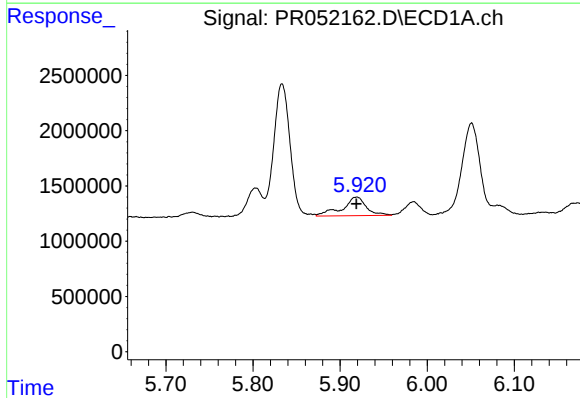
R.T.: 5.611 min
Delta R.T.: -0.017 min
Response: 1856032
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



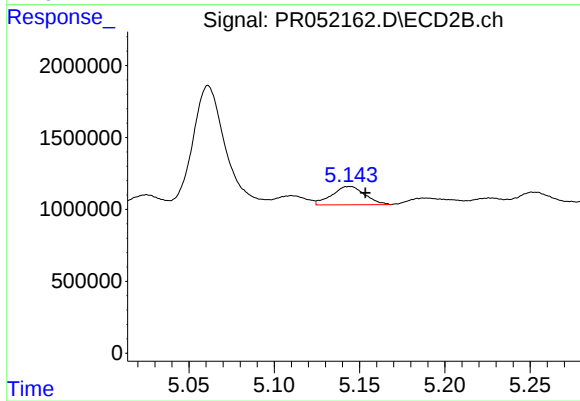
#12 AR-1232-2

R.T.: 4.984 min
Delta R.T.: 0.006 min
Response: 2730990
Conc: 28.88 ng/ml



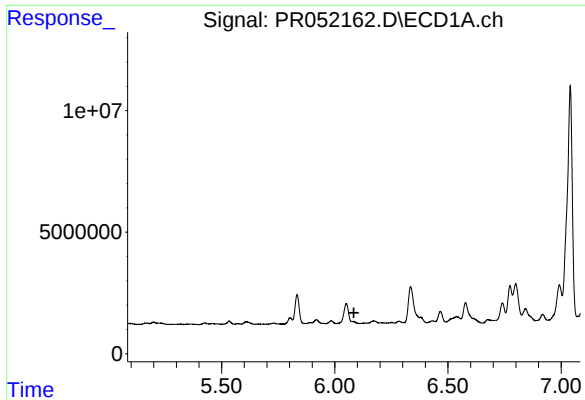
#13 AR-1232-3

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 3196161
Conc: 24.91 ng/ml



#13 AR-1232-3

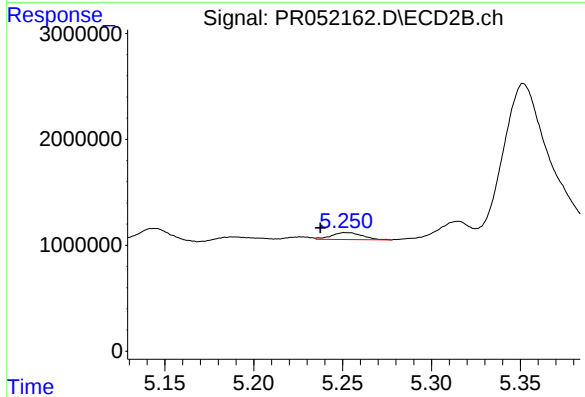
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1712162
Conc: 36.57 ng/ml



#14 AR-1232-4

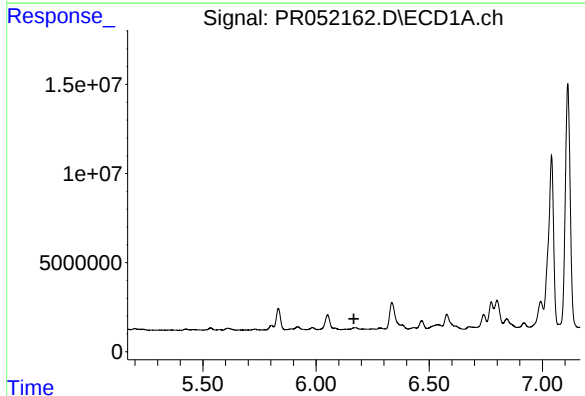
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2M4



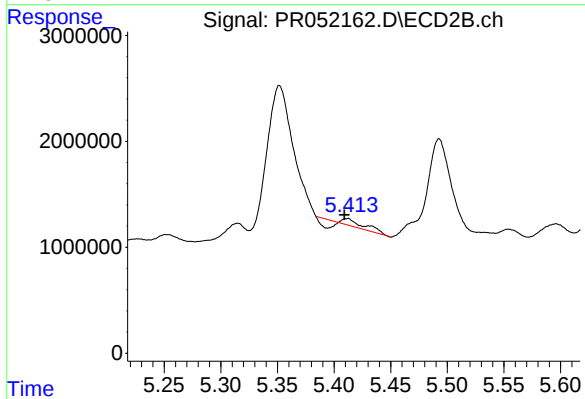
#14 AR-1232-4

R.T.: 5.251 min
Delta R.T.: 0.014 min
Response: 796886
Conc: 18.97 ng/ml



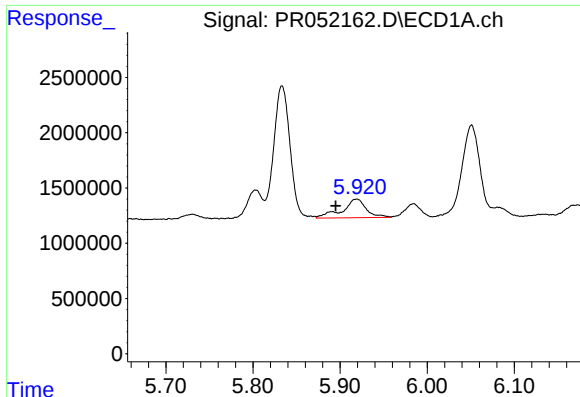
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.



#15 AR-1232-5

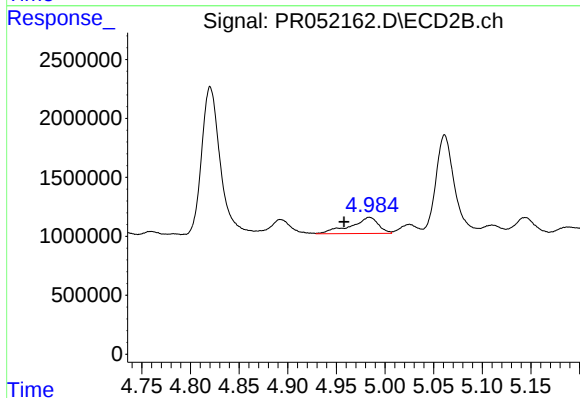
R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 495856
Conc: 10.76 ng/ml



#16 AR-1242-1

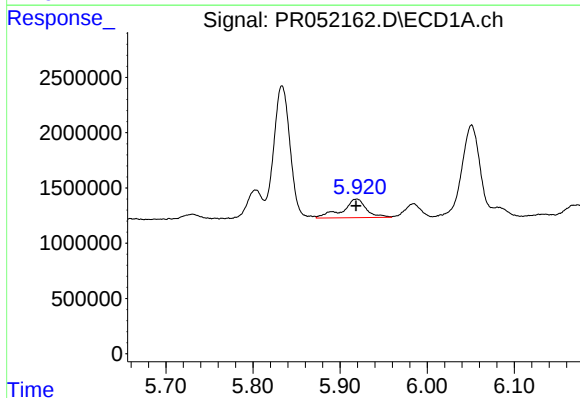
R.T.: 5.919 min
Delta R.T.: 0.024 min
Response: 3196161
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



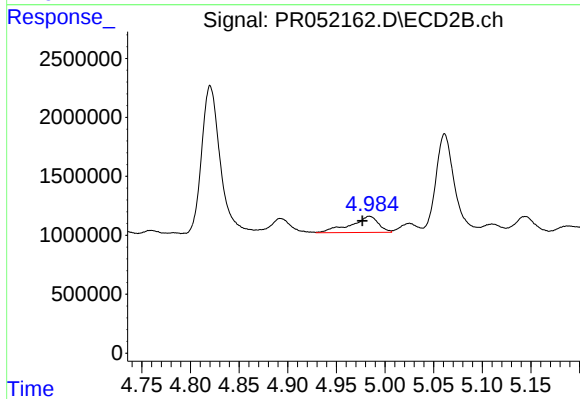
#16 AR-1242-1

R.T.: 4.984 min
Delta R.T.: 0.026 min
Response: 2730990
Conc: 26.76 ng/ml



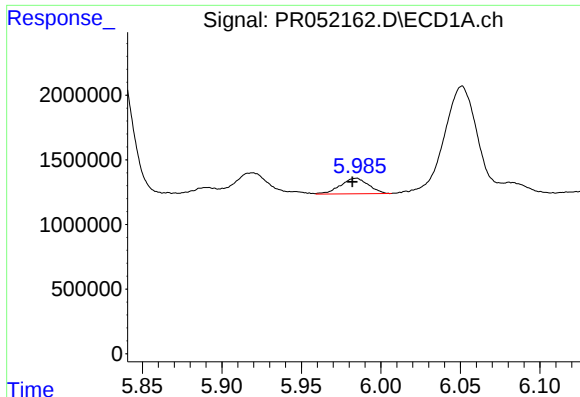
#17 AR-1242-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 3196161
Conc: 13.30 ng/ml



#17 AR-1242-2

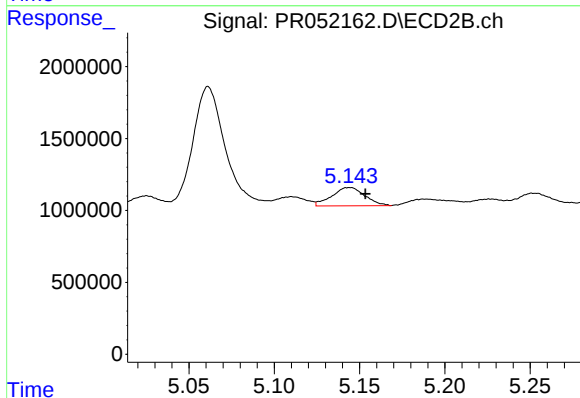
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 2730990
Conc: 15.28 ng/ml



#18 AR-1242-3

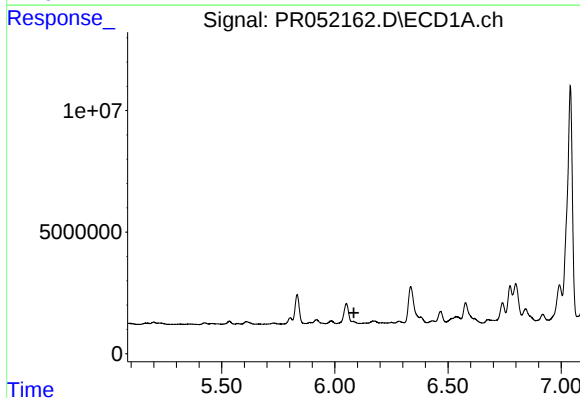
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 1473342
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



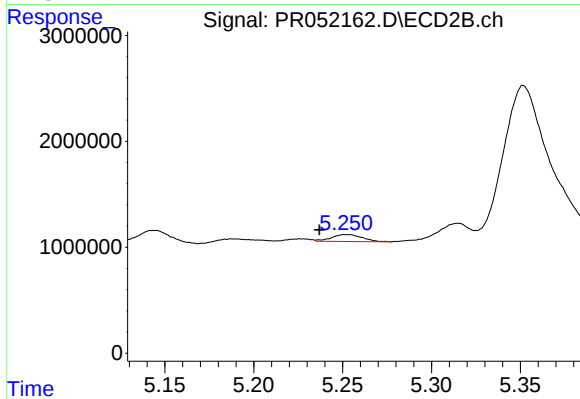
#18 AR-1242-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1712162
Conc: 19.36 ng/ml



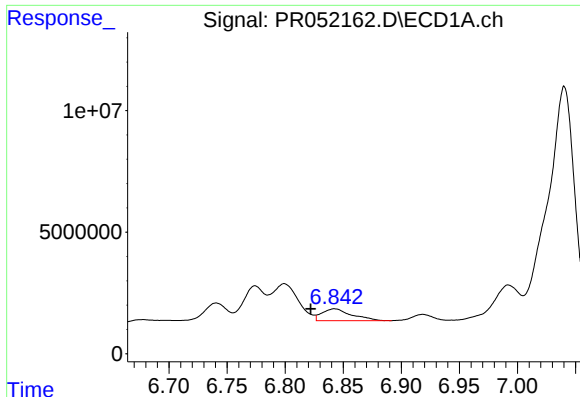
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#19 AR-1242-4

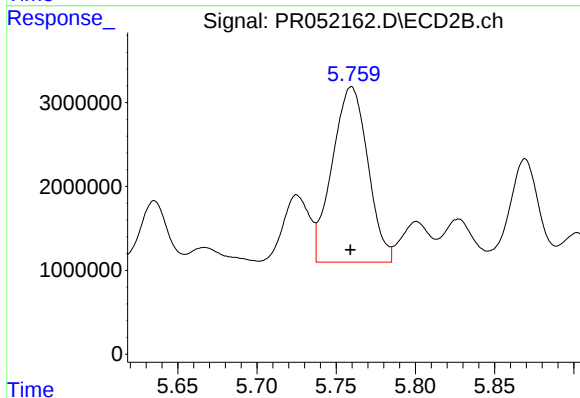
R.T.: 5.251 min
Delta R.T.: 0.014 min
Response: 796886
Conc: 9.24 ng/ml



#20 AR-1242-5

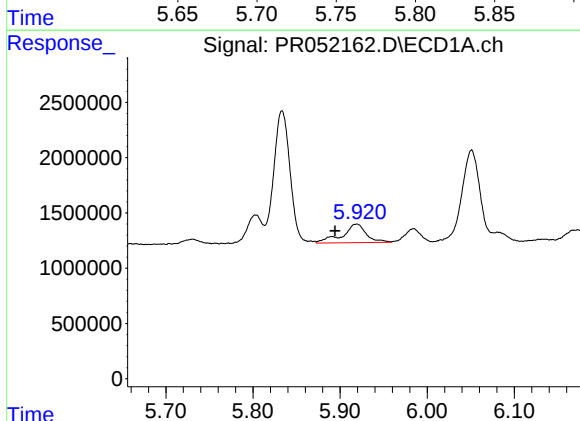
R.T.: 6.843 min
Delta R.T.: 0.020 min
Response: 8621358
Conc: 65.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



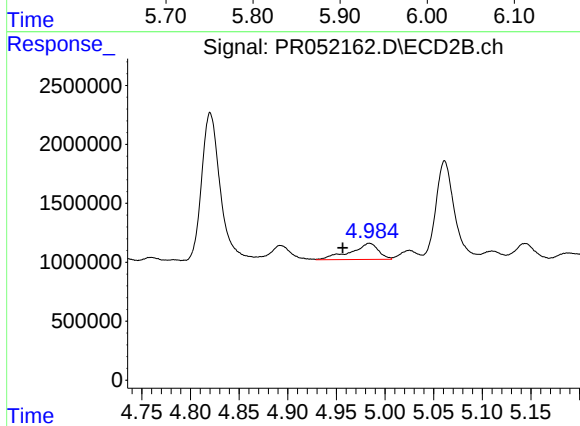
#20 AR-1242-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 32691631
Conc: 316.54 ng/ml



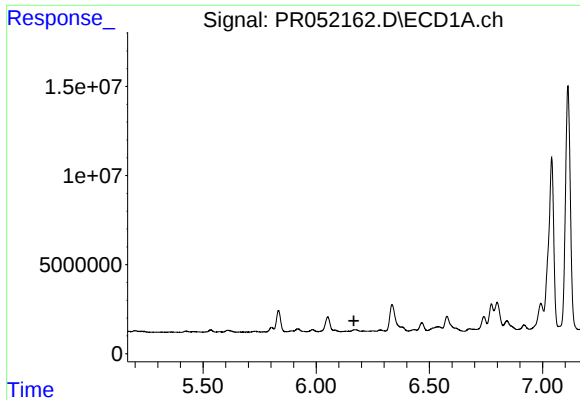
#21 AR-1248-1

R.T.: 5.919 min
Delta R.T.: 0.025 min
Response: 3196161
Conc: 24.61 ng/ml



#21 AR-1248-1

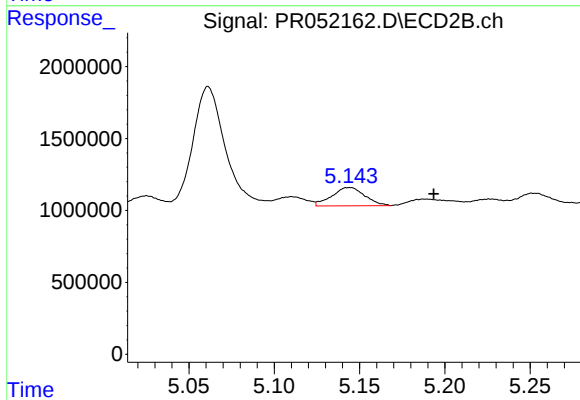
R.T.: 4.984 min
Delta R.T.: 0.027 min
Response: 2730990
Conc: 34.66 ng/ml



#22 AR-1248-2

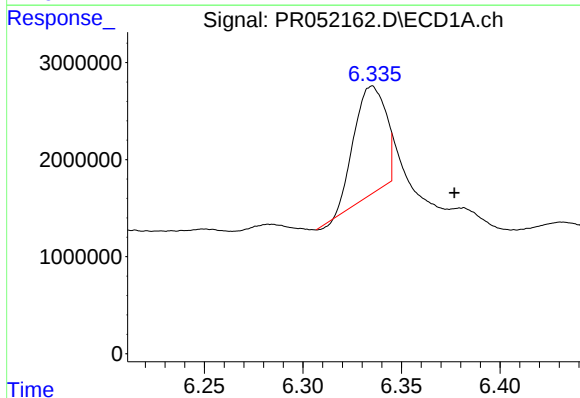
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2M4



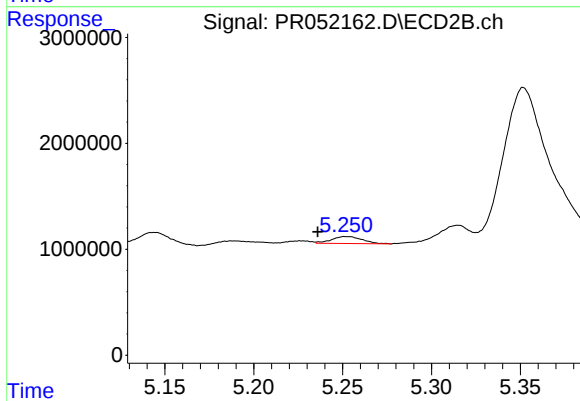
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.049 min
Response: 1712162
Conc: 14.43 ng/ml



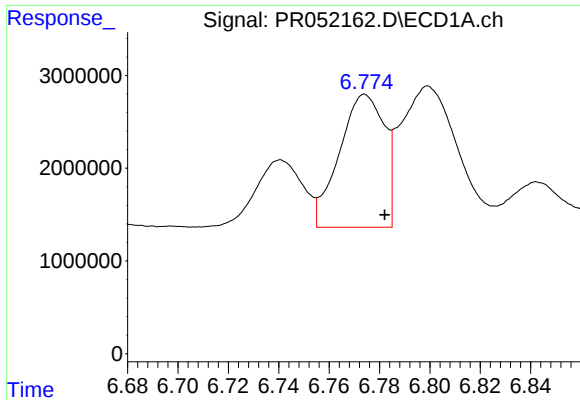
#23 AR-1248-3

R.T.: 6.335 min
Delta R.T.: -0.042 min
Response: 12313293
Conc: 60.99 ng/ml



#23 AR-1248-3

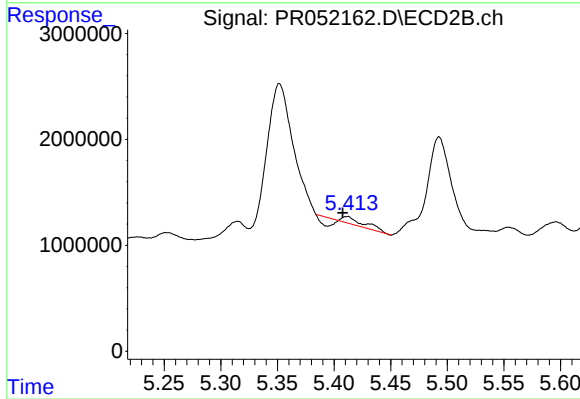
R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 796886
Conc: 6.28 ng/ml



#24 AR-1248-4

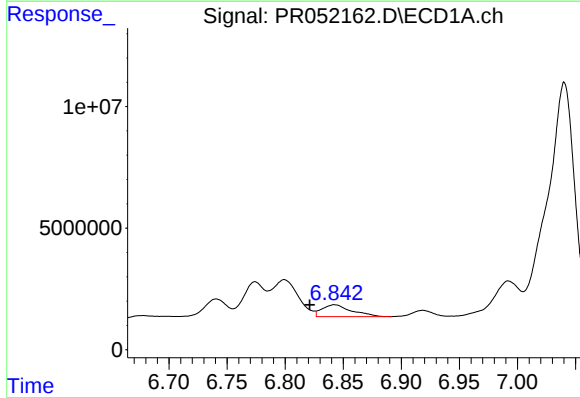
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 17777083
Conc: 76.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



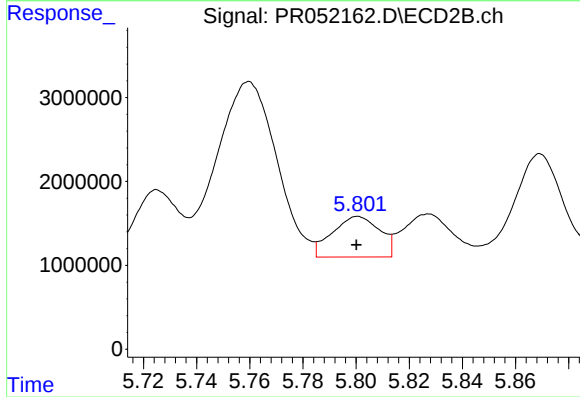
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: 0.005 min
Response: 495856
Conc: 3.25 ng/ml



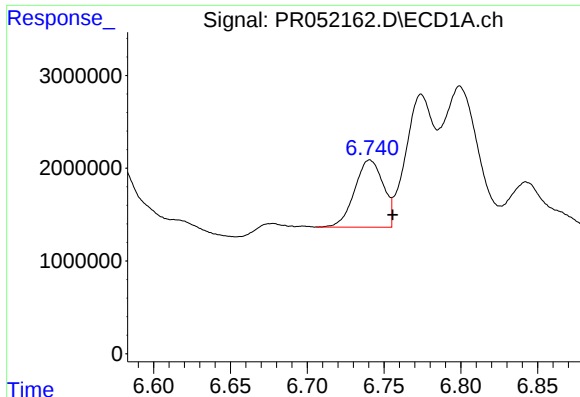
#25 AR-1248-5

R.T.: 6.843 min
Delta R.T.: 0.021 min
Response: 8621358
Conc: 38.59 ng/ml



#25 AR-1248-5

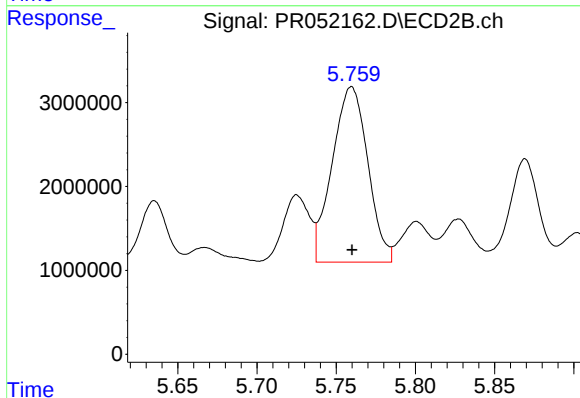
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 5982585
Conc: 41.62 ng/ml



#26 AR-1254-1

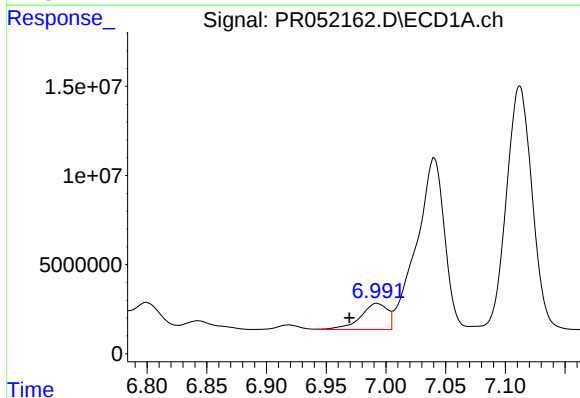
R.T.: 6.741 min
Delta R.T.: -0.015 min
Response: 9384380
Conc: 41.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



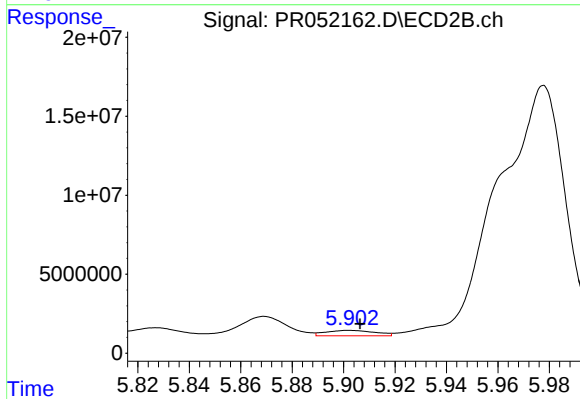
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 32691631
Conc: 145.21 ng/ml



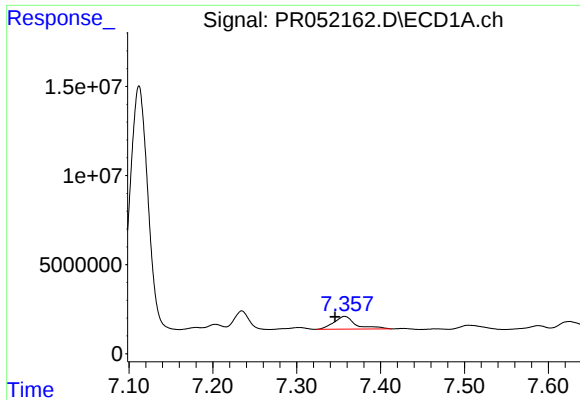
#27 AR-1254-2

R.T.: 6.992 min
Delta R.T.: 0.023 min
Response: 23092986
Conc: 65.32 ng/ml



#27 AR-1254-2

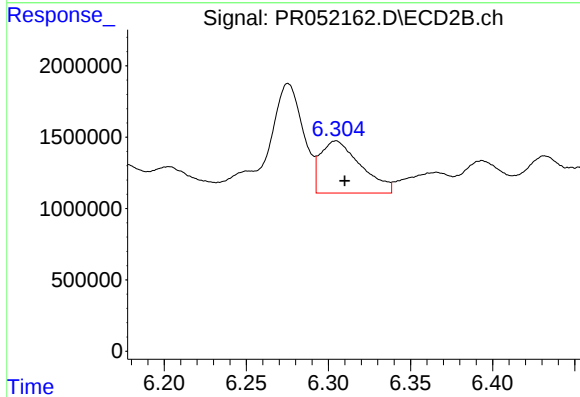
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 4590298
Conc: 23.32 ng/ml



#28 AR-1254-3

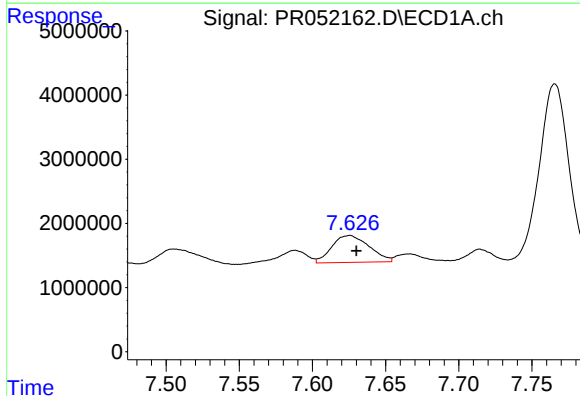
R.T.: 7.357 min
Delta R.T.: 0.012 min
Response: 13067485
Conc: 34.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



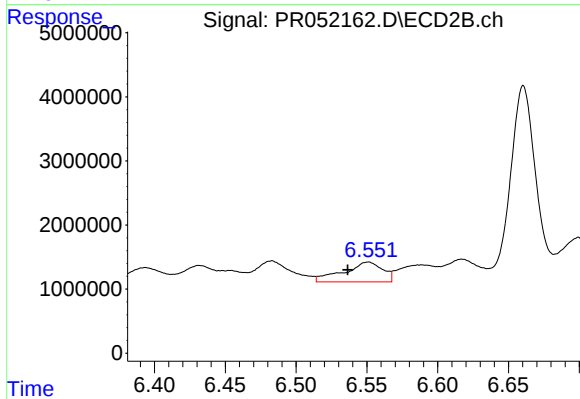
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 6243913
Conc: 18.72 ng/ml



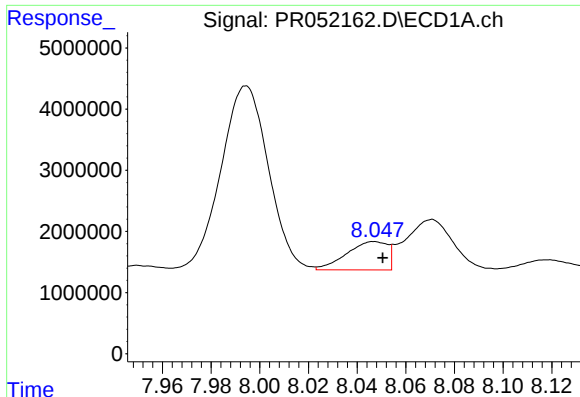
#29 AR-1254-4

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 7479713
Conc: 26.51 ng/ml



#29 AR-1254-4

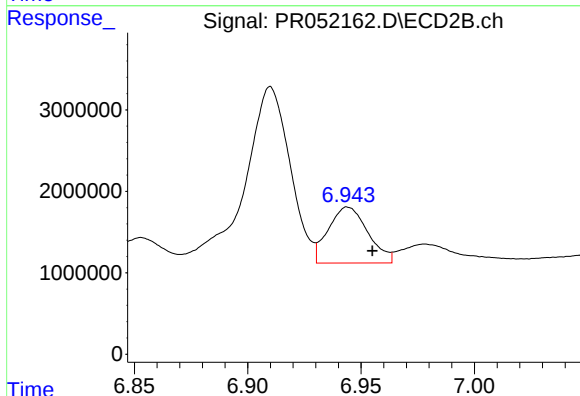
R.T.: 6.551 min
Delta R.T.: 0.014 min
Response: 5926992
Conc: 31.64 ng/ml



#30 AR-1254-5

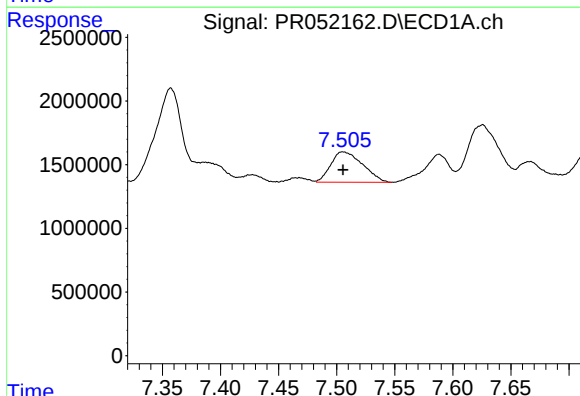
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 5400640
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



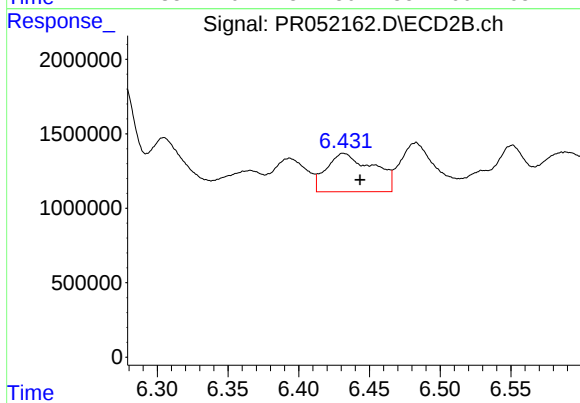
#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 8369297
Conc: 29.50 ng/ml



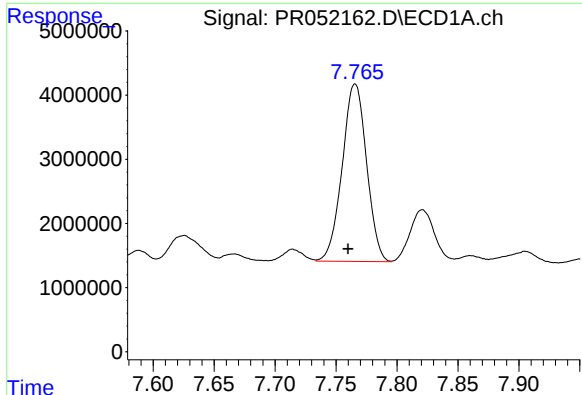
#31 AR-1260-1

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 4550899
Conc: 19.81 ng/ml



#31 AR-1260-1

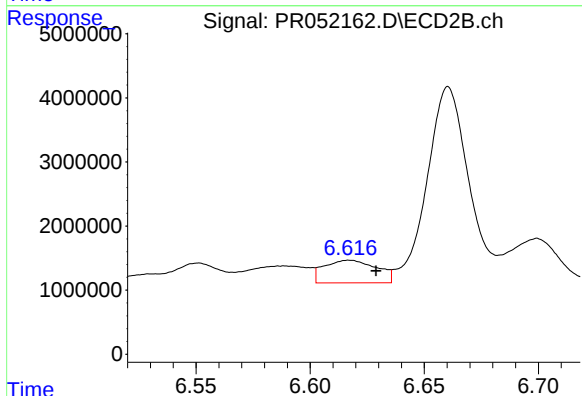
R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 5940900
Conc: 30.20 ng/ml



#32 AR-1260-2

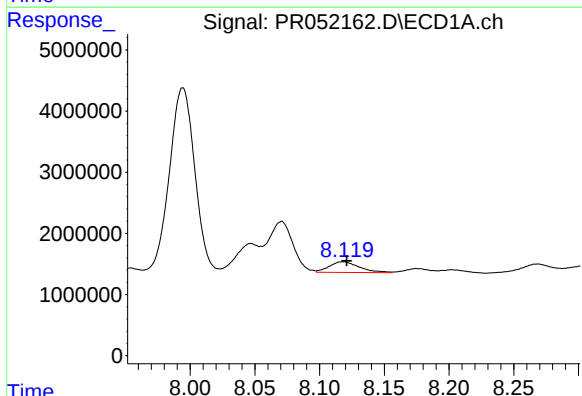
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 38473234
Conc: 139.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



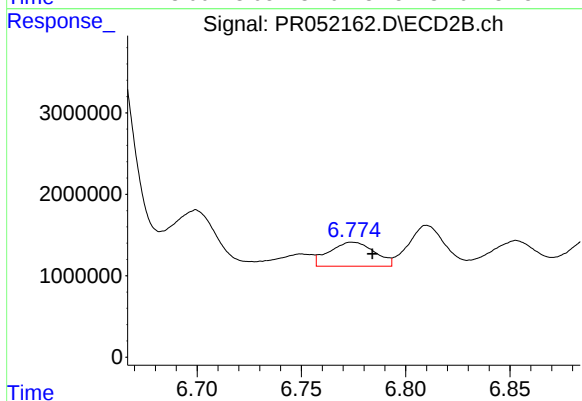
#32 AR-1260-2

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 5653708
Conc: 24.75 ng/ml



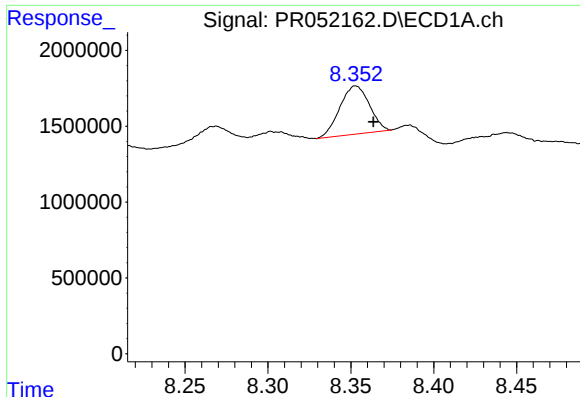
#33 AR-1260-3

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 2802525
Conc: 13.34 ng/ml



#33 AR-1260-3

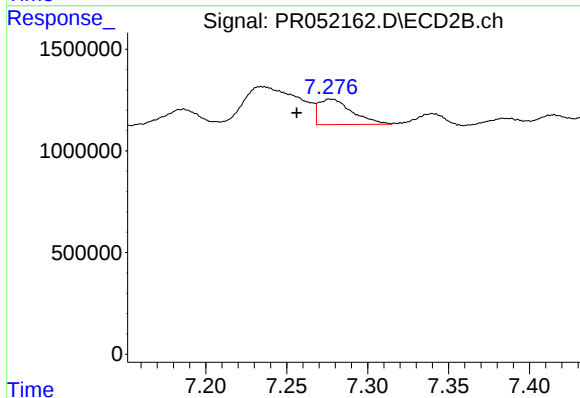
R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 4447567
Conc: 19.89 ng/ml



#34 AR-1260-4

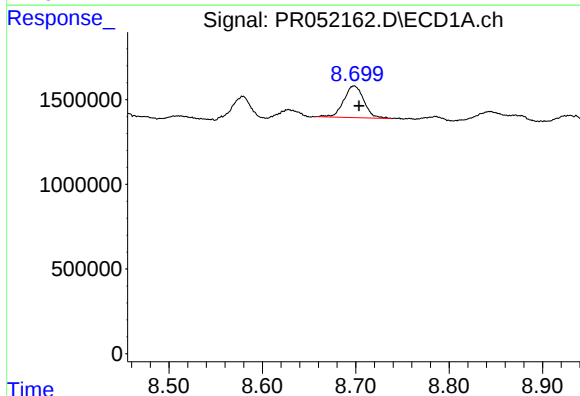
R.T.: 8.353 min
Delta R.T.: -0.011 min
Response: 3934023
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



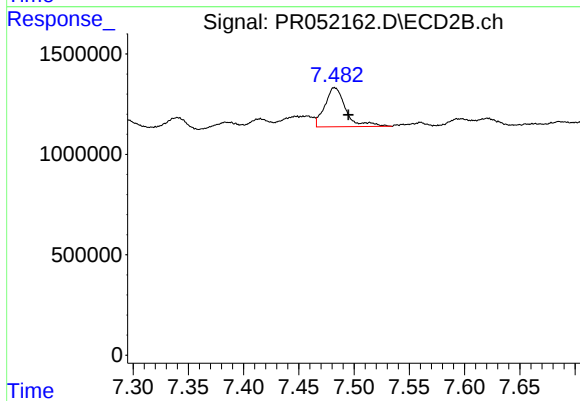
#34 AR-1260-4

R.T.: 7.277 min
Delta R.T.: 0.021 min
Response: 1801066
Conc: 9.46 ng/ml



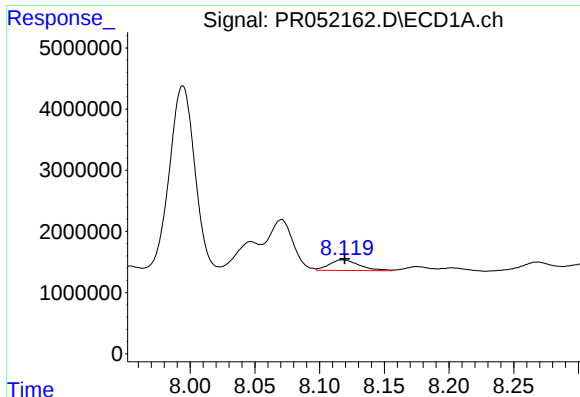
#35 AR-1260-5

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 2776775
Conc: 5.55 ng/ml



#35 AR-1260-5

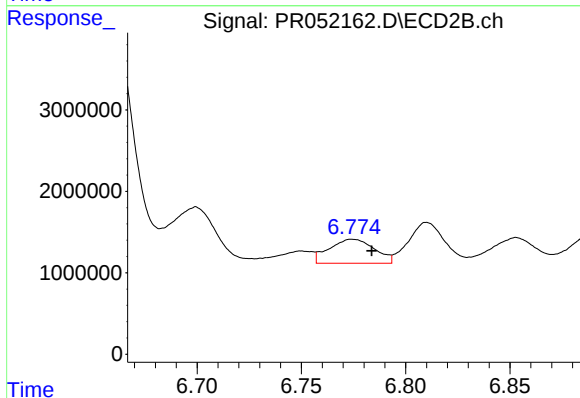
R.T.: 7.482 min
Delta R.T.: -0.012 min
Response: 2557302
Conc: 5.79 ng/ml



#36 AR-1262-1

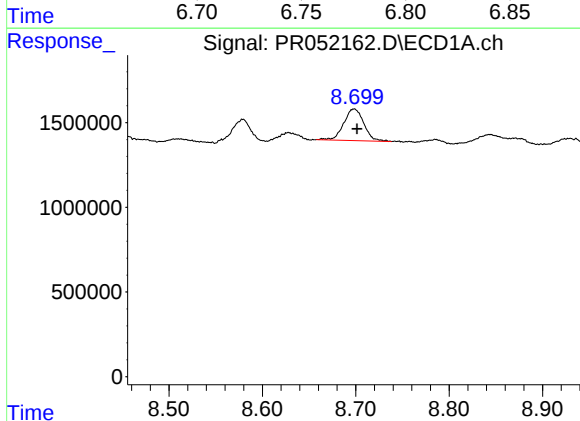
R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 2802525
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



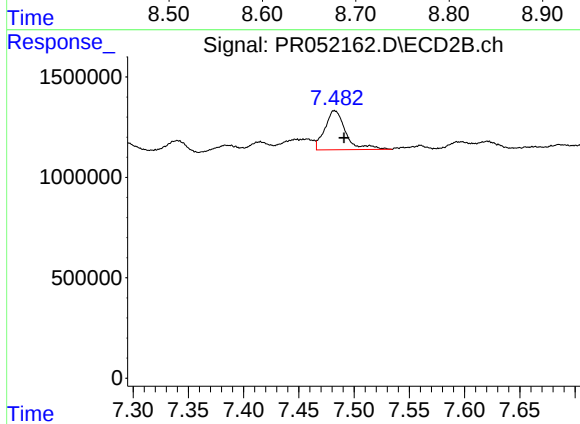
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 4447567
Conc: 20.91 ng/ml



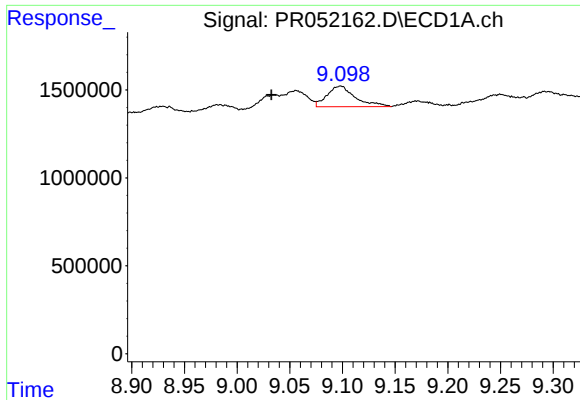
#37 AR-1262-2

R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 2776775
Conc: 4.10 ng/ml



#37 AR-1262-2

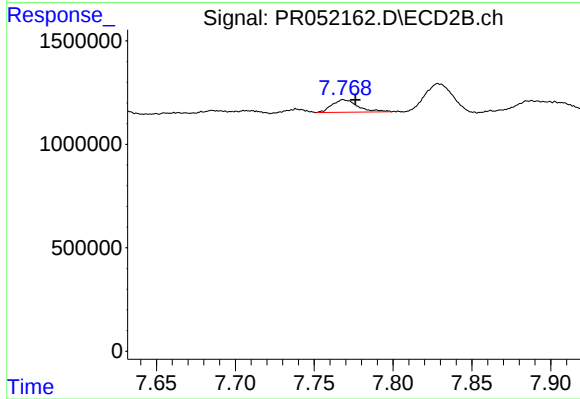
R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 2557302
Conc: 4.67 ng/ml



#38 AR-1262-3

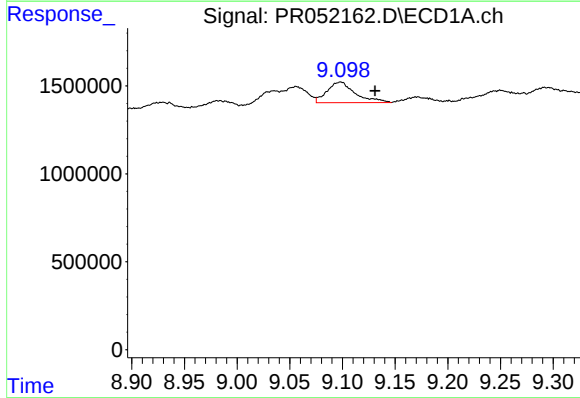
R.T.: 9.098 min
Delta R.T.: 0.066 min
Response: 2184079
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



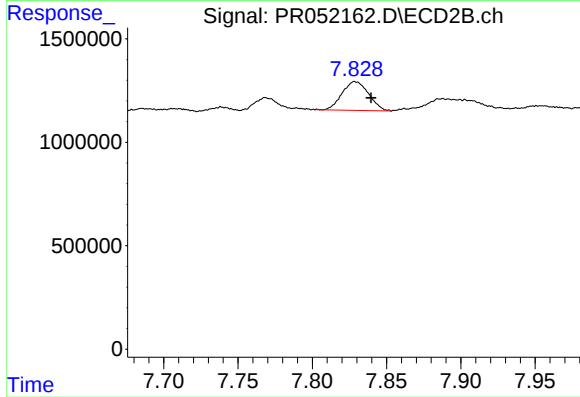
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 684302
Conc: 3.21 ng/ml



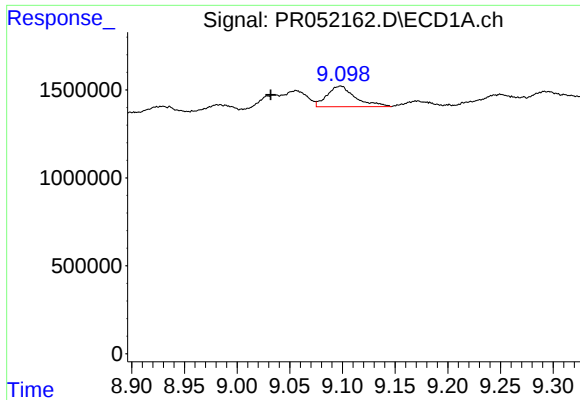
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: -0.033 min
Response: 2184079
Conc: 12.67 ng/ml



#39 AR-1262-4

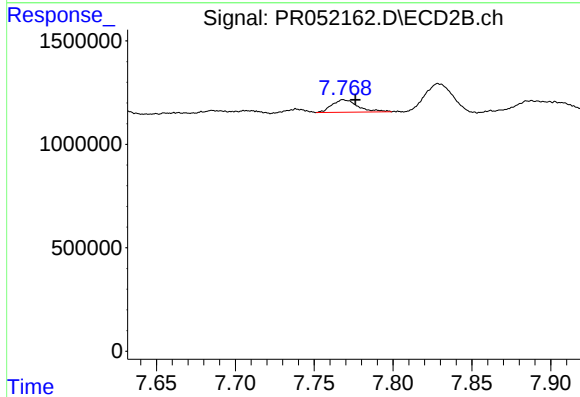
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 1729643
Conc: 4.27 ng/ml



#41 AR-1268-1

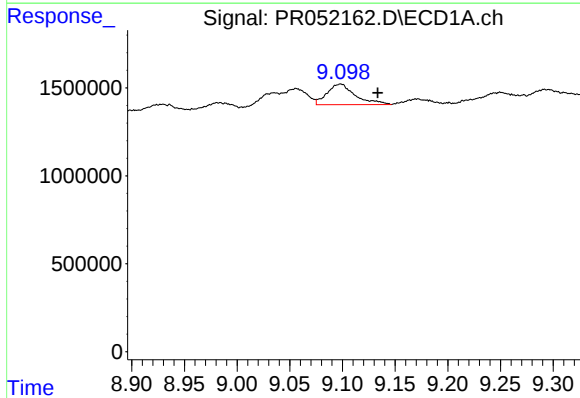
R.T.: 9.098 min
Delta R.T.: 0.066 min
Response: 2184079
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M4



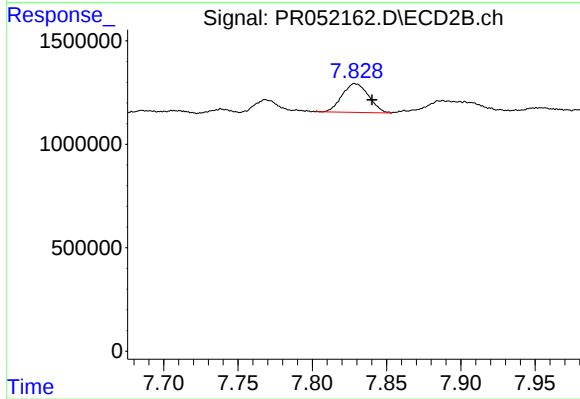
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 684302
Conc: 1.09 ng/ml



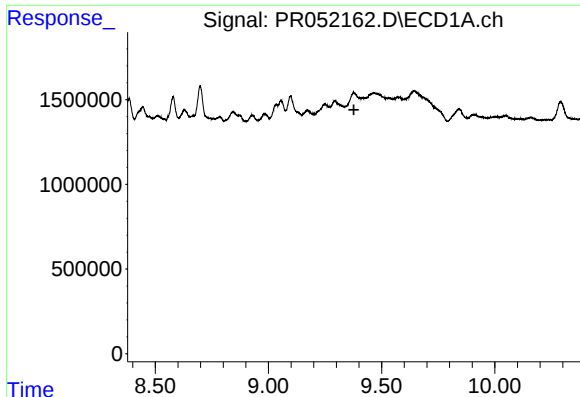
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: -0.035 min
Response: 2184079
Conc: 3.08 ng/ml



#42 AR-1268-2

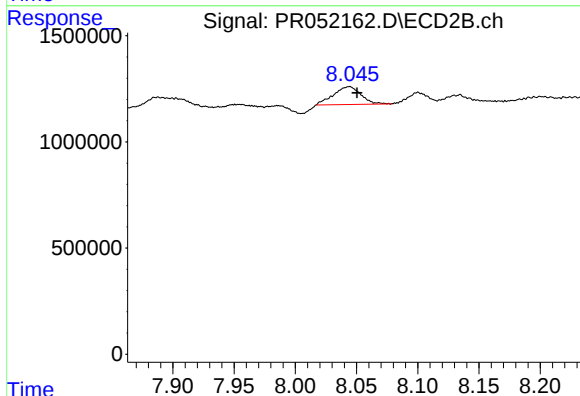
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 1729643
Conc: 2.92 ng/ml



#43 AR-1268-3

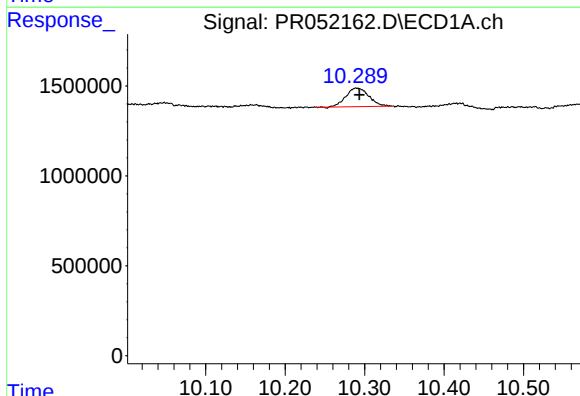
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2M4



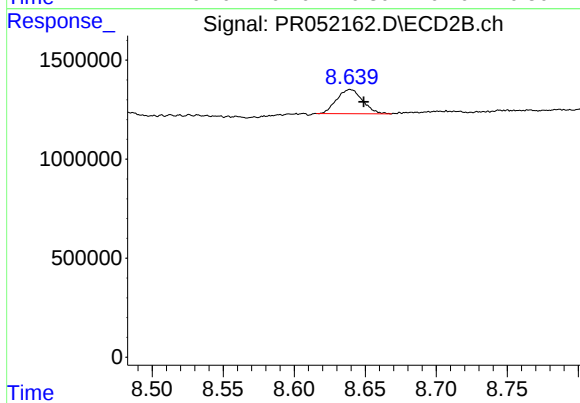
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 1312296
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 2050825
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.009 min
Response: 1538757
Conc: 0.95 ng/ml