

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
 Data File : PR048112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 15:54
 Operator : AJ\MA
 Sample : AR1254CCC400
 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: Oct 24 06:08:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.728	3.880	39344093	58760986	21.781	21.759
2)	SA Decachlor...	10.664	8.981	79850358	469.0E6	39.644	41.919
Target Compounds							
3)	L1 AR-1016-1	5.906	4.971	856635	169366	11.306	2.318 #
4)	L1 AR-1016-2	5.934	4.971	1131632	169366	10.631	1.148 #
5)	L1 AR-1016-3	5.934f	5.209f	1131632	16669578	17.357	216.447 #
6)	L1 AR-1016-4	0.000	5.209	0	16669578	N.D.	407.186 #
7)	L1 AR-1016-5	6.388	5.425	11482538	13641412	213.521	186.217
12)	L3 AR-1232-2	0.000	4.971	0	169366	N.D.	2.592 #
13)	L3 AR-1232-3	5.934	5.209f	1131632	16669578	23.749	478.536 #
14)	L3 AR-1232-4	0.000	5.251	0	4866008	N.D.	205.157 #
15)	L3 AR-1232-5	6.180	5.425	19943075	13641412	1055.805	426.261 #
16)	L4 AR-1242-1	5.906	4.971	856635	169366	13.473	2.757 #
17)	L4 AR-1242-2	5.934	4.971	1131632	169366	12.709	1.424 #
18)	L4 AR-1242-3	5.934f	5.209f	1131632	16669578	20.684	243.583 #
19)	L4 AR-1242-4	0.000	5.251	0	4866008	N.D.	97.999 #
20)	L4 AR-1242-5	6.836	5.780	11394602	60394624	213.858	706.826 #
21)	L5 AR-1248-1	5.906	4.971	856635	169366	18.291	3.711 #
22)	L5 AR-1248-2	6.180	5.209	19943075	16669578	297.807	289.208
23)	L5 AR-1248-3	6.388	5.251	11482538	4866008	154.527	68.514 #
24)	L5 AR-1248-4	6.793	5.425	18068015	13641412	200.534	138.456 #
25)	L5 AR-1248-5	6.836	5.821	11394602	10859086	131.931	72.063 #
26)	L6 AR-1254-1	6.766	5.780	35151800	60394624	378.969	376.450
27)	L6 AR-1254-2	6.984	5.928	54942601	59916537	381.325	365.630
28)	L6 AR-1254-3	7.355	6.335	58086003	131.8E6	378.821	366.956
29)	L6 AR-1254-4	7.640	6.565	44602474	199.3E6	376.096	414.973
30)	L6 AR-1254-5	8.061	6.986	48263951	227.5E6	379.023	365.623
31)	L7 AR-1260-1	7.517	6.466	23956403	62522667	233.495	352.680 #
32)	L7 AR-1260-2	7.773	6.655	27050590	117.0E6	213.199	194.332
33)	L7 AR-1260-3	8.127	6.809	6187209	69032726	63.907	186.624 #
34)	L7 AR-1260-4	8.364	7.288	19491217	11909426	178.133	26.310 #
35)	L7 AR-1260-5	8.713	7.529	7328111	52551774	32.247	27.894
36)	L8 AR-1262-1	8.127	6.986	6187209	227.5E6	44.006	707.847 #
37)	L8 AR-1262-2	8.713	7.529	7328111	52551774	29.057	25.278
38)	L8 AR-1262-3	9.066	7.820	6055809	1113690	34.778	1.349 #
39)	L8 AR-1262-4	9.119	7.882	1379642	42654658	10.433	31.862 #
40)	L8 AR-1262-5	0.000	8.398	0	2259522	N.D.	3.557 #
41)	L9 AR-1268-1	9.066	7.820	6055809	1113690	19.911	0.448 #
42)	L9 AR-1268-2	9.119	7.882	1379642	42654658	4.902	20.417 #
43)	L9 AR-1268-3	0.000	8.097	0	1706936	N.D.	0.914 #
44)	L9 AR-1268-4	0.000	8.398	0	2259522	N.D.	3.099 #
45)	L9 AR-1268-5	0.000	8.708	0	4705076	N.D.	0.871 #

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Sample : AR1254CCC400
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: Oct 24 06:08:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

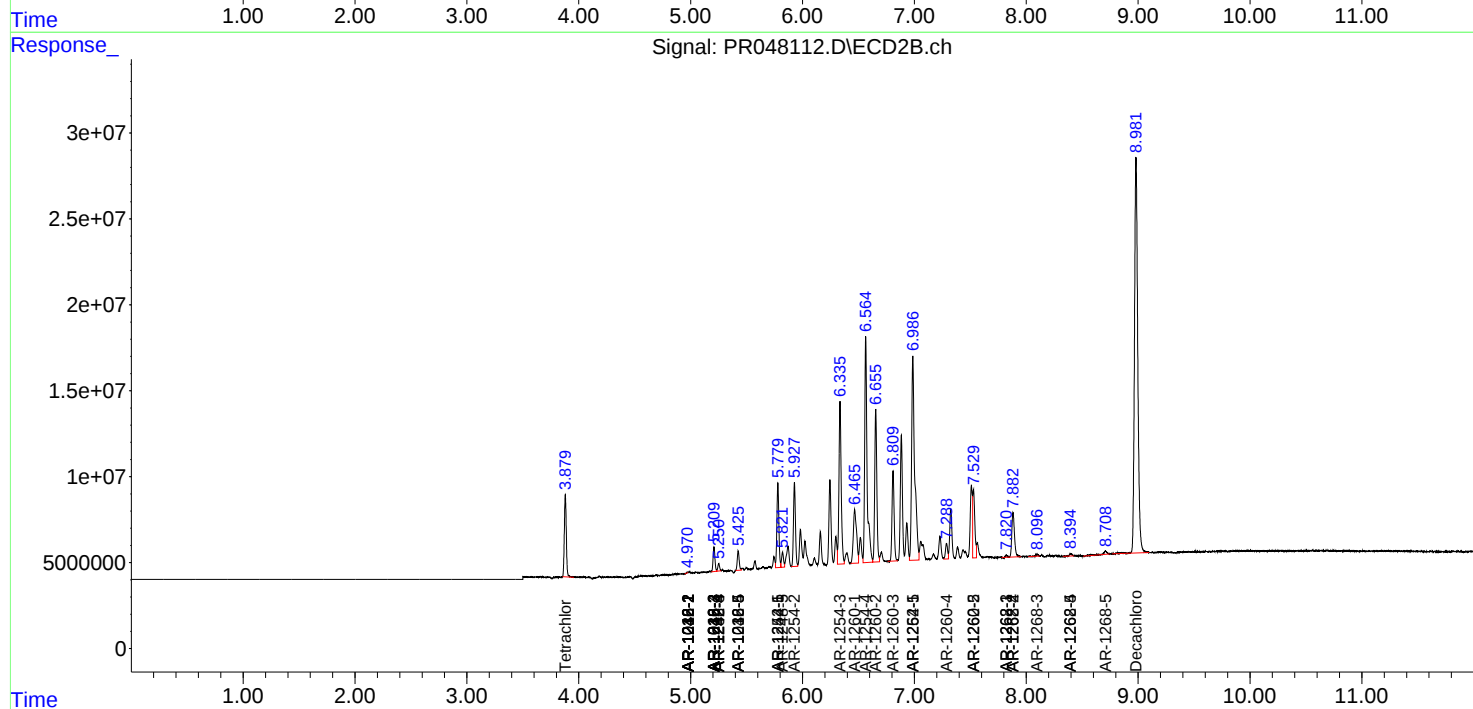
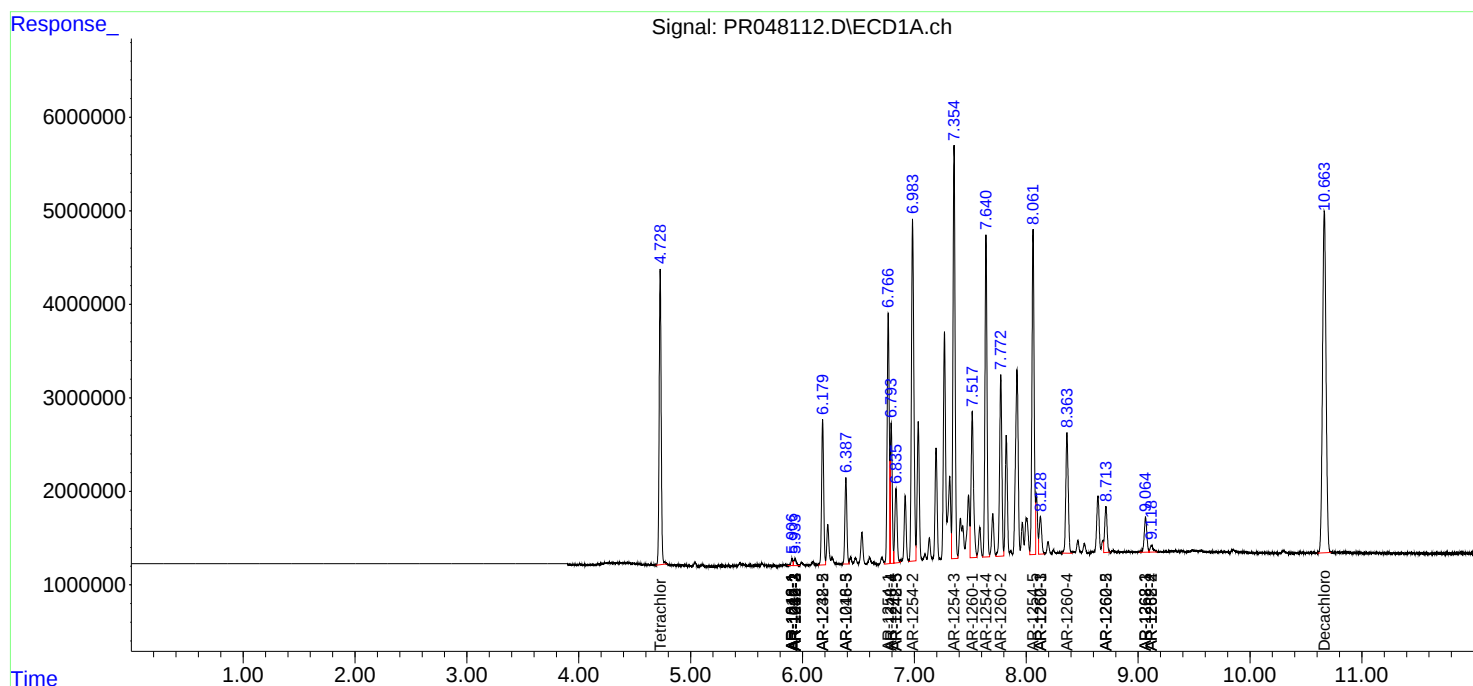
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

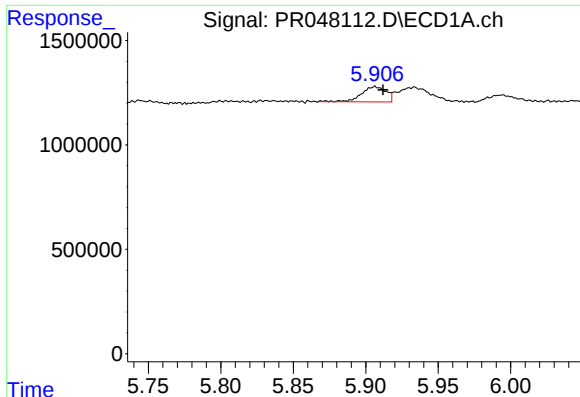
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
Data File : PR048112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 15:54
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:08:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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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

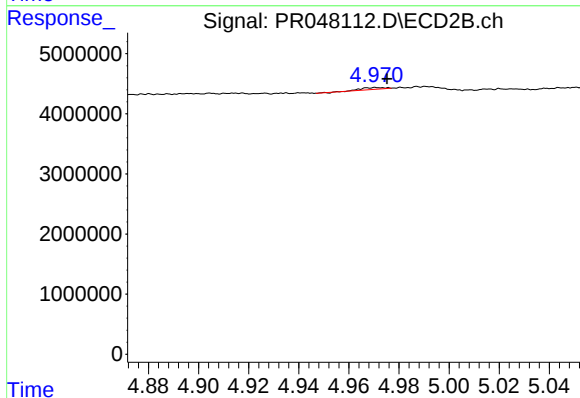




#3 AR-1016-1

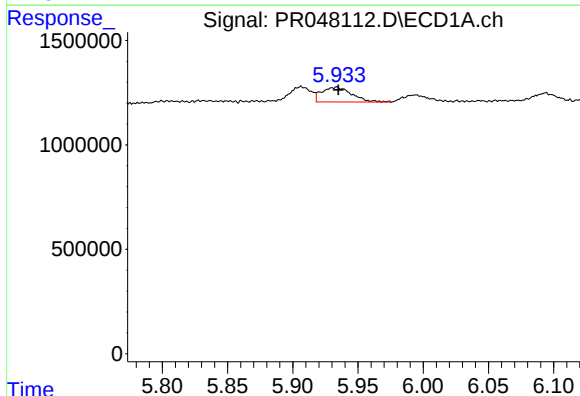
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 856635
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



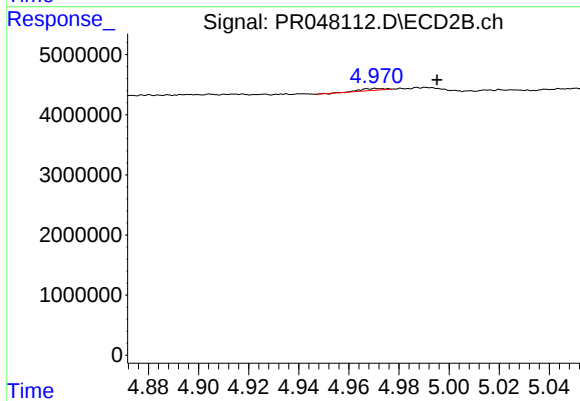
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 169366
Conc: 2.32 ng/ml



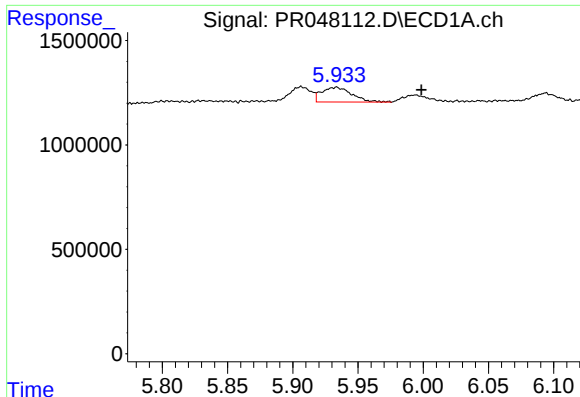
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1131632
Conc: 10.63 ng/ml



#4 AR-1016-2

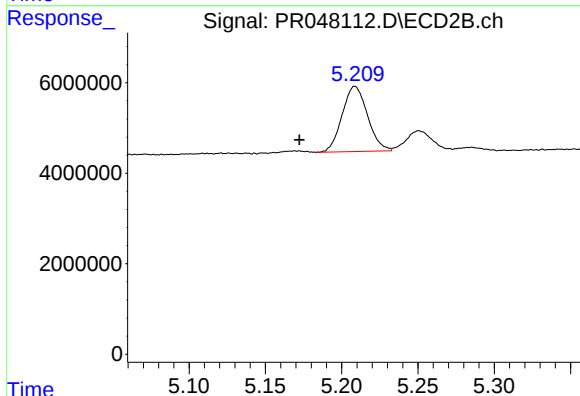
R.T.: 4.971 min
Delta R.T.: -0.024 min
Response: 169366
Conc: 1.15 ng/ml



#5 AR-1016-3

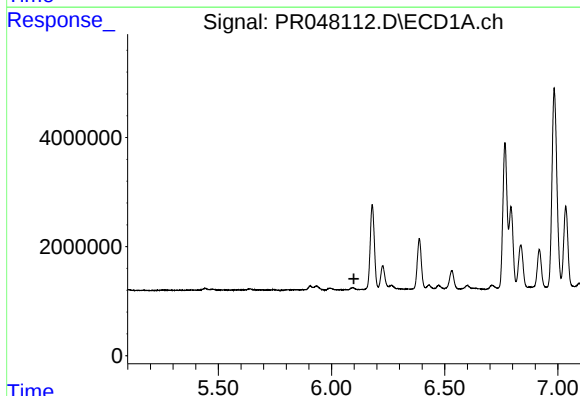
R.T.: 5.934 min
Delta R.T.: -0.065 min
Response: 1131632
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



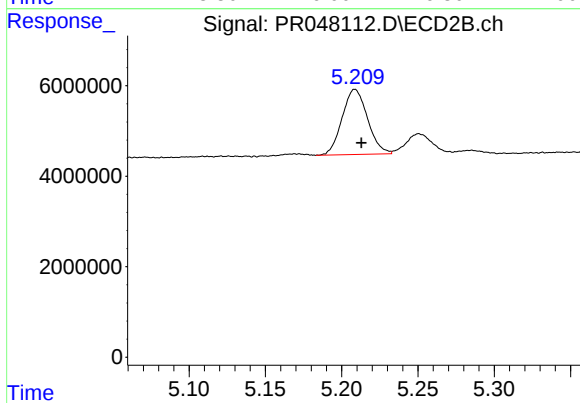
#5 AR-1016-3

R.T.: 5.209 min
Delta R.T.: 0.036 min
Response: 16669578
Conc: 216.45 ng/ml



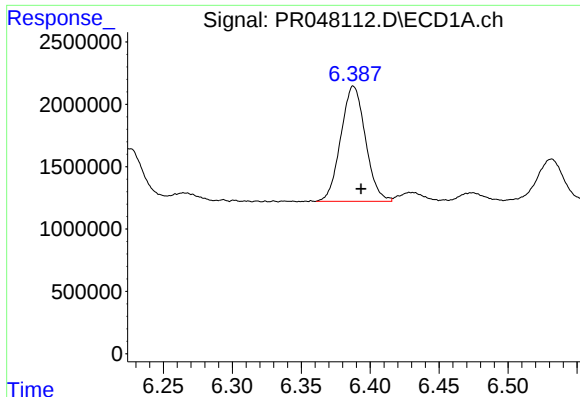
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

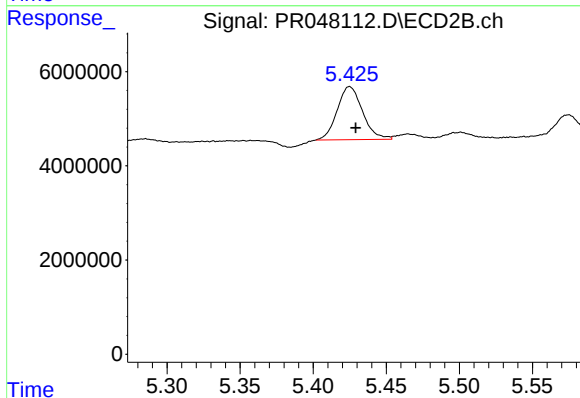
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 16669578
Conc: 407.19 ng/ml



#7 AR-1016-5

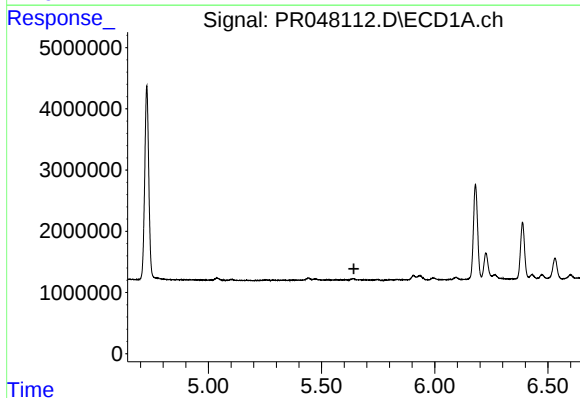
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 11482538
Conc: 213.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



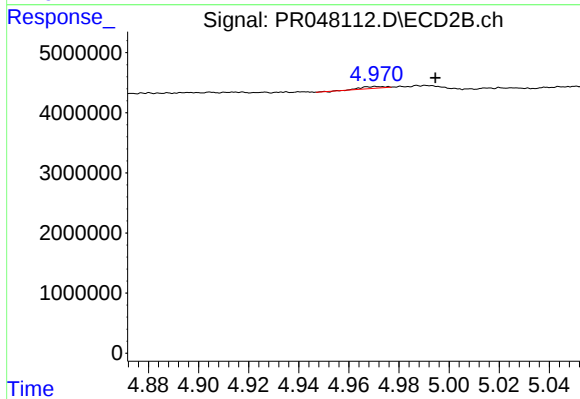
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 13641412
Conc: 186.22 ng/ml



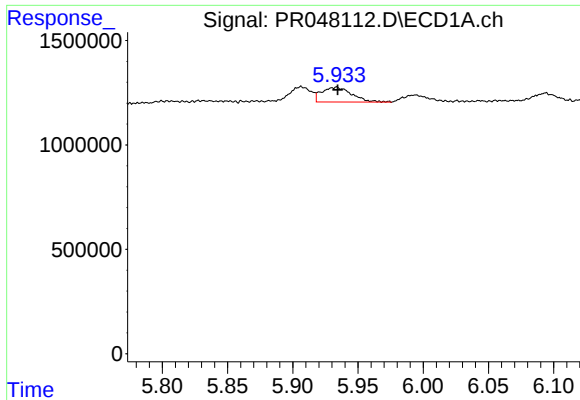
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

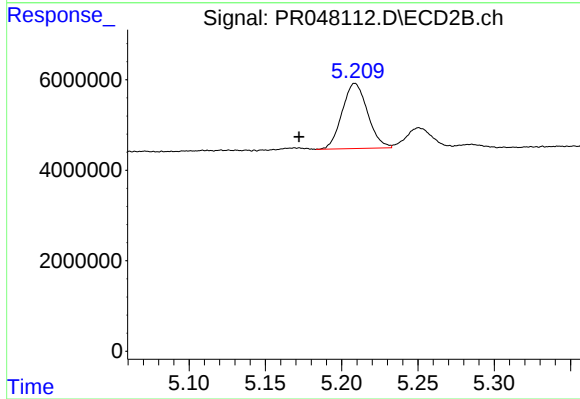
R.T.: 4.971 min
Delta R.T.: -0.024 min
Response: 169366
Conc: 2.59 ng/ml



#13 AR-1232-3

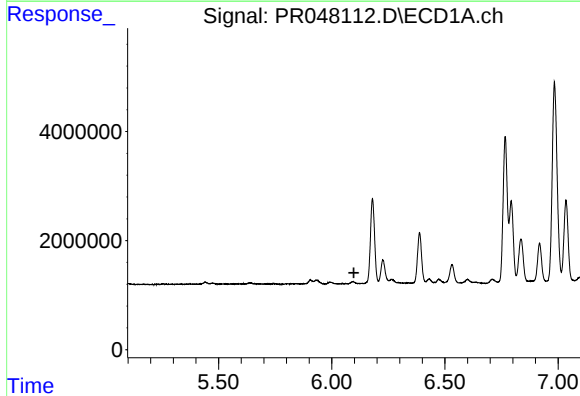
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1131632
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



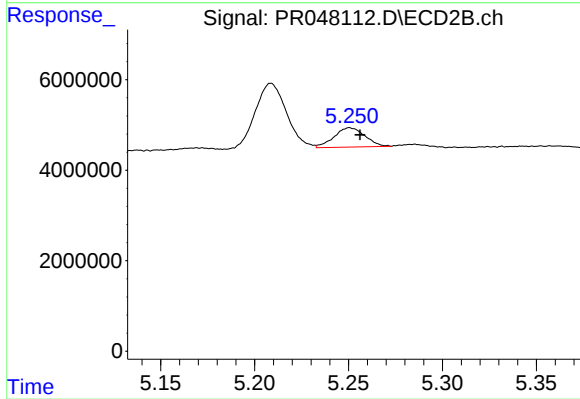
#13 AR-1232-3

R.T.: 5.209 min
Delta R.T.: 0.037 min
Response: 16669578
Conc: 478.54 ng/ml



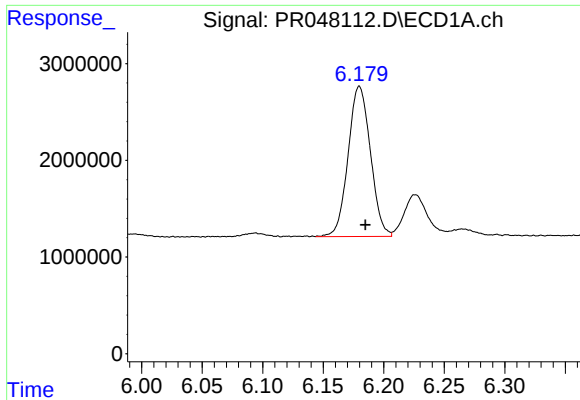
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#14 AR-1232-4

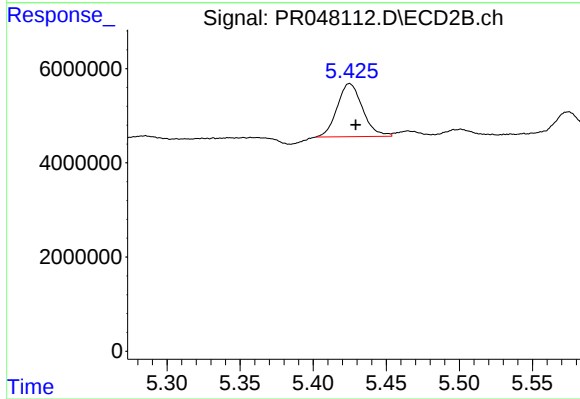
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 4866008
Conc: 205.16 ng/ml



#15 AR-1232-5

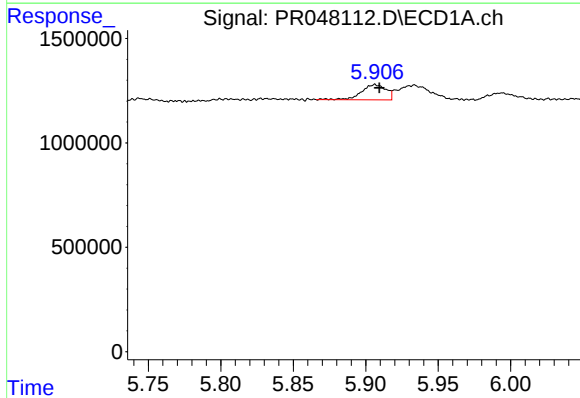
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 19943075
Conc: 1055.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



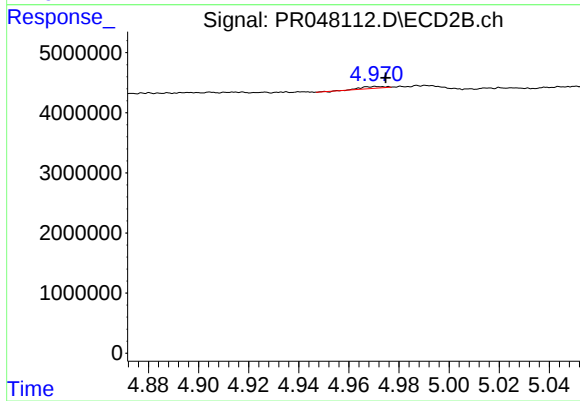
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 13641412
Conc: 426.26 ng/ml



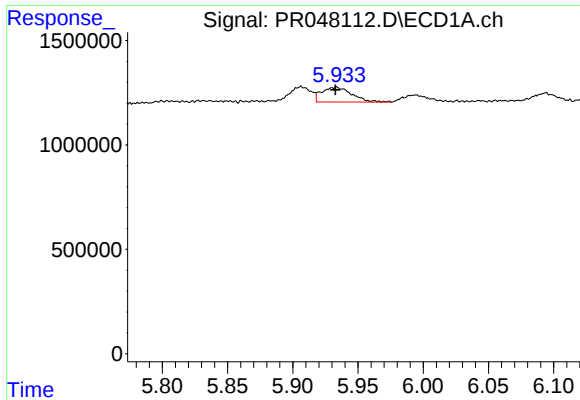
#16 AR-1242-1

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 856635
Conc: 13.47 ng/ml



#16 AR-1242-1

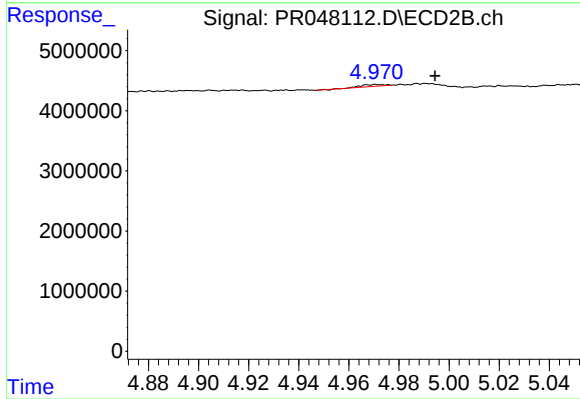
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 169366
Conc: 2.76 ng/ml



#17 AR-1242-2

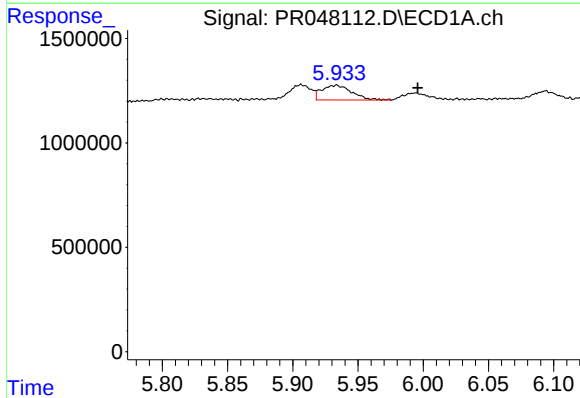
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1131632
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



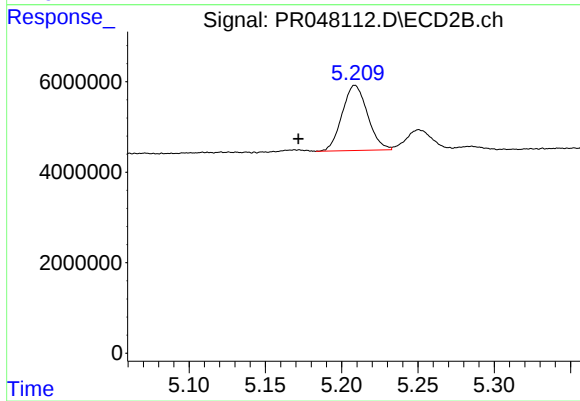
#17 AR-1242-2

R.T.: 4.971 min
Delta R.T.: -0.024 min
Response: 169366
Conc: 1.42 ng/ml



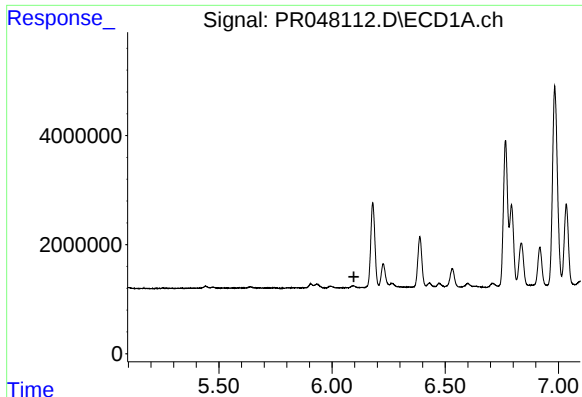
#18 AR-1242-3

R.T.: 5.934 min
Delta R.T.: -0.062 min
Response: 1131632
Conc: 20.68 ng/ml



#18 AR-1242-3

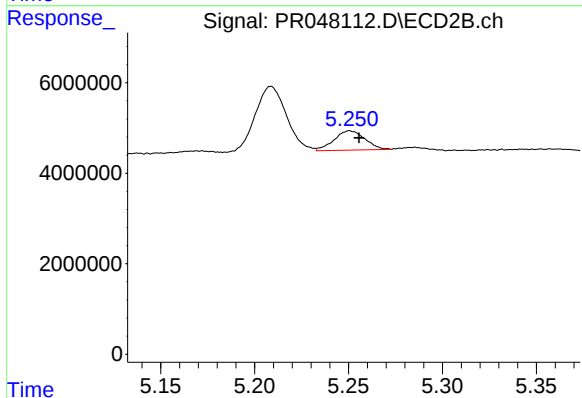
R.T.: 5.209 min
Delta R.T.: 0.037 min
Response: 16669578
Conc: 243.58 ng/ml



#19 AR-1242-4

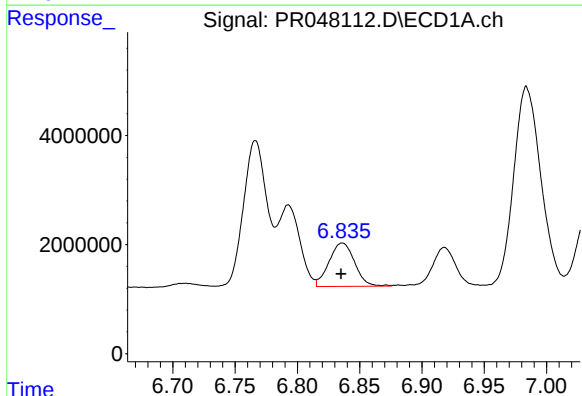
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



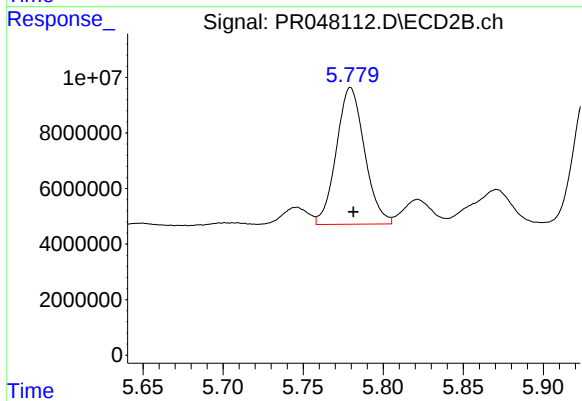
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 4866008
Conc: 98.00 ng/ml



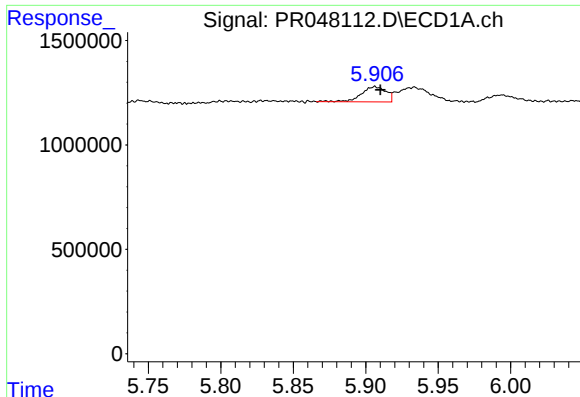
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 11394602
Conc: 213.86 ng/ml



#20 AR-1242-5

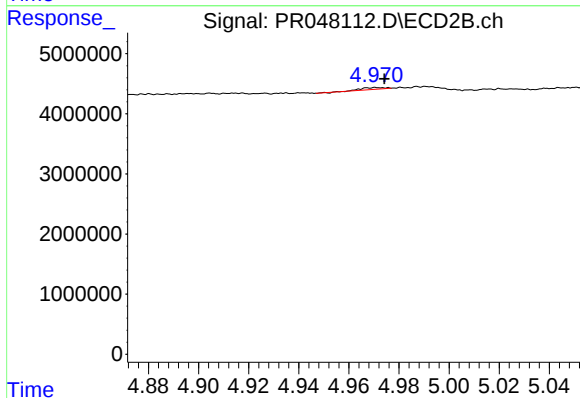
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 60394624
Conc: 706.83 ng/ml



#21 AR-1248-1

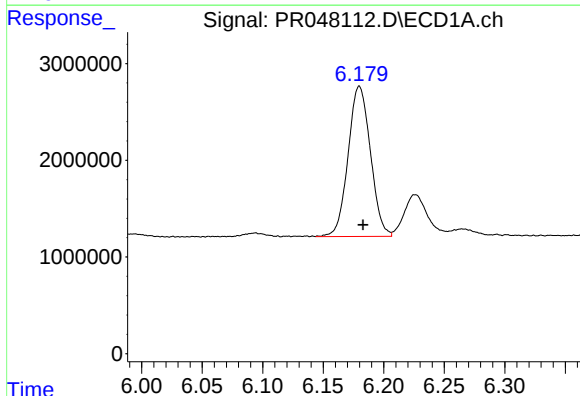
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 856635
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



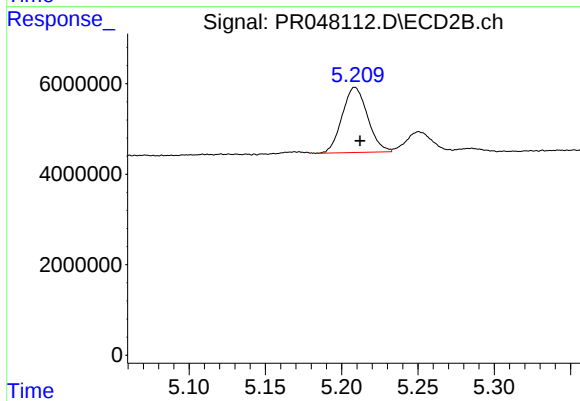
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 169366
Conc: 3.71 ng/ml



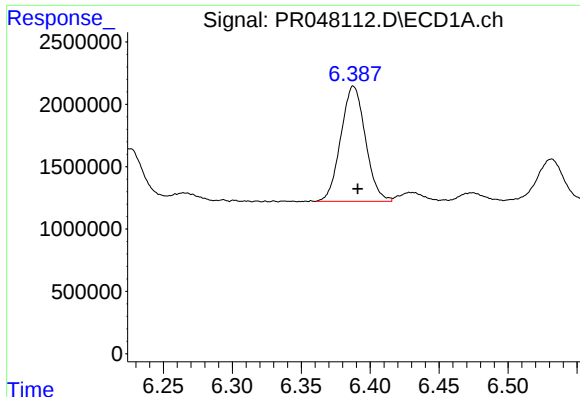
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 19943075
Conc: 297.81 ng/ml



#22 AR-1248-2

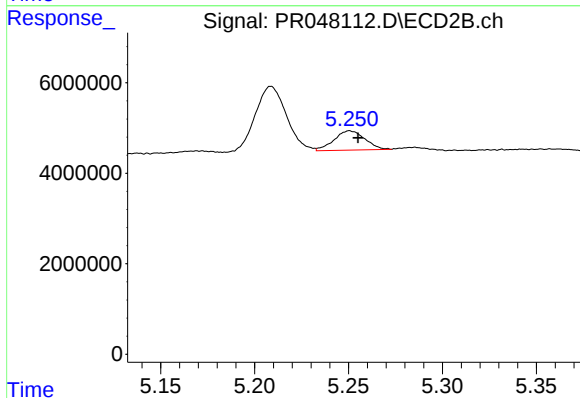
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 16669578
Conc: 289.21 ng/ml



#23 AR-1248-3

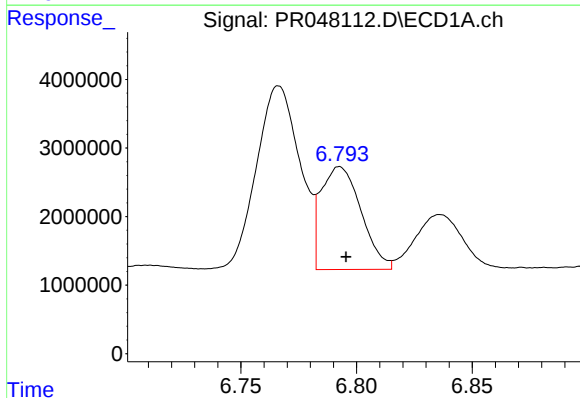
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 11482538
Conc: 154.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



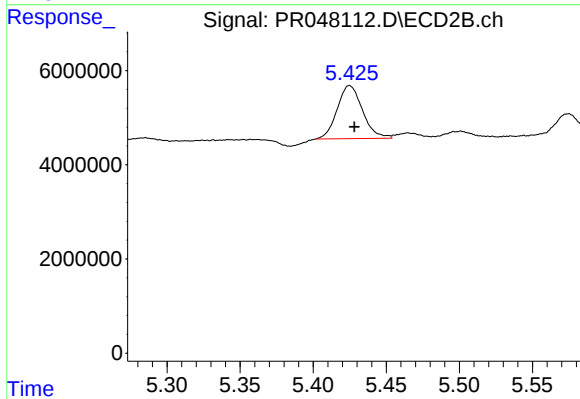
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 4866008
Conc: 68.51 ng/ml



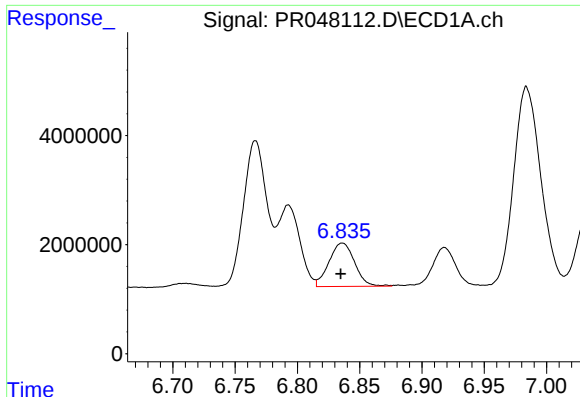
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 18068015
Conc: 200.53 ng/ml



#24 AR-1248-4

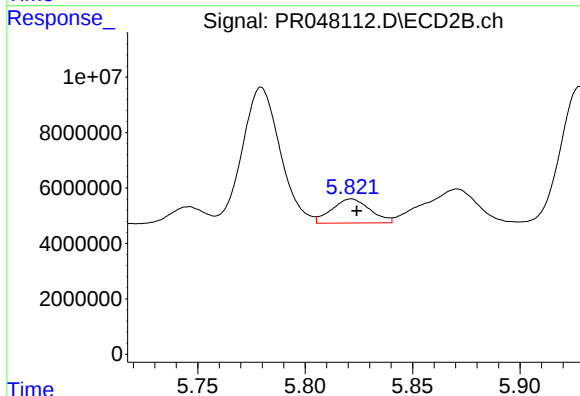
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 13641412
Conc: 138.46 ng/ml



#25 AR-1248-5

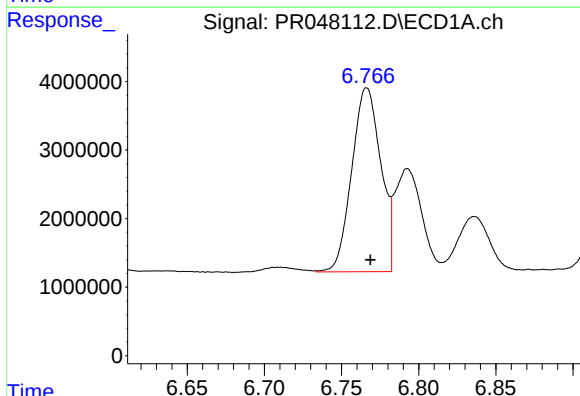
R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 11394602
Conc: 131.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



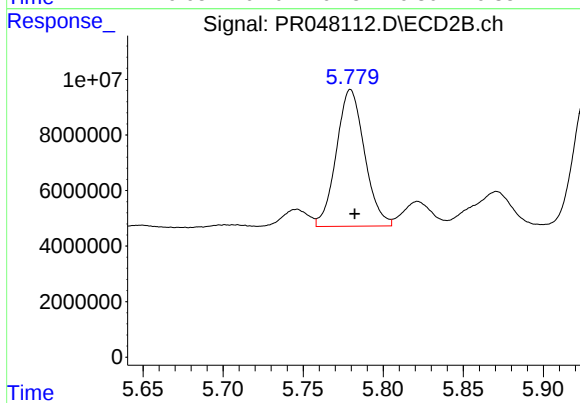
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 10859086
Conc: 72.06 ng/ml



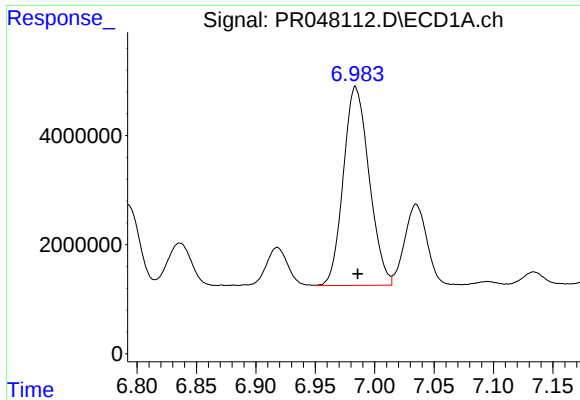
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 35151800
Conc: 378.97 ng/ml



#26 AR-1254-1

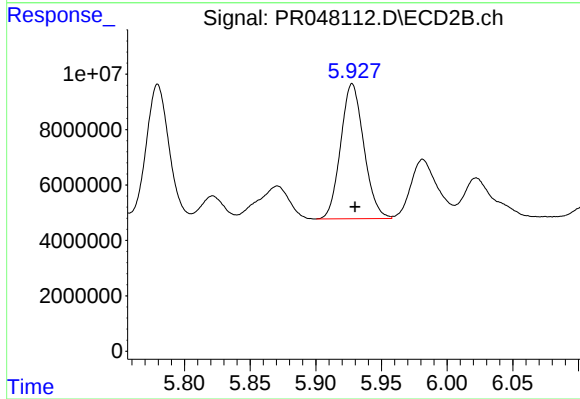
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 60394624
Conc: 376.45 ng/ml



#27 AR-1254-2

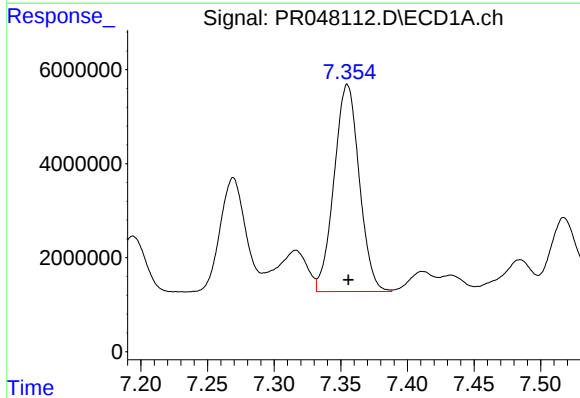
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 54942601
Conc: 381.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



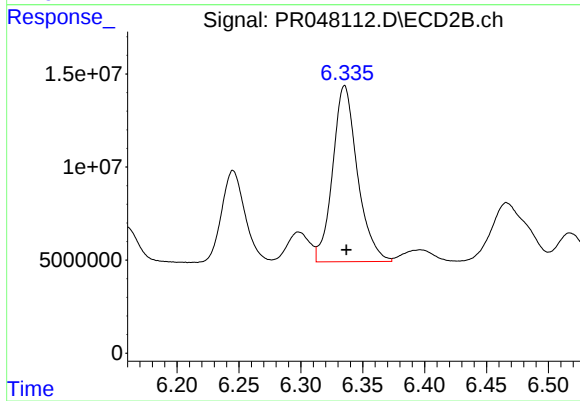
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 59916537
Conc: 365.63 ng/ml



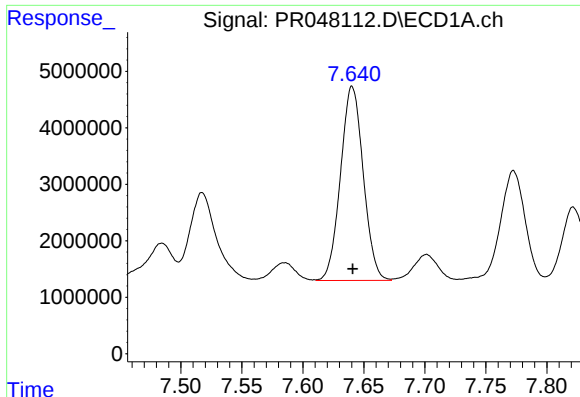
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 58086003
Conc: 378.82 ng/ml



#28 AR-1254-3

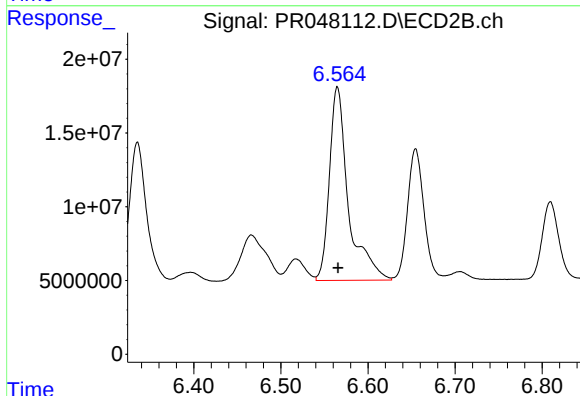
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 131846464
Conc: 366.96 ng/ml



#29 AR-1254-4

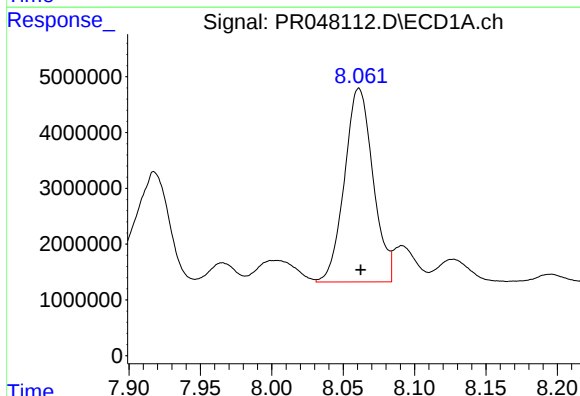
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 44602474
Conc: 376.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



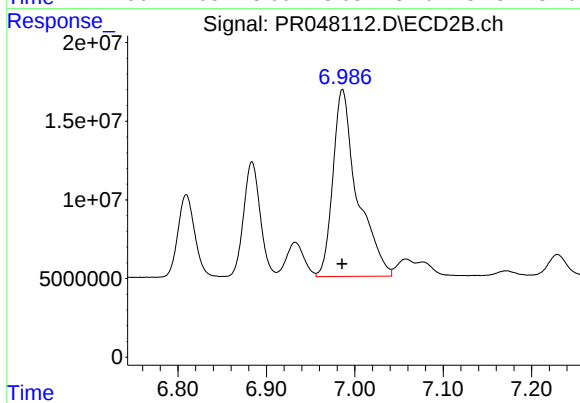
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 199289802
Conc: 414.97 ng/ml



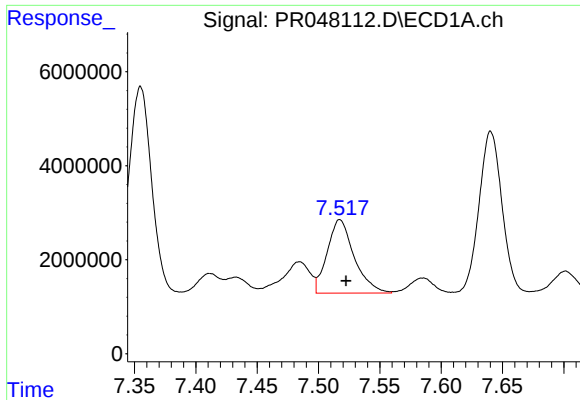
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 48263951
Conc: 379.02 ng/ml



#30 AR-1254-5

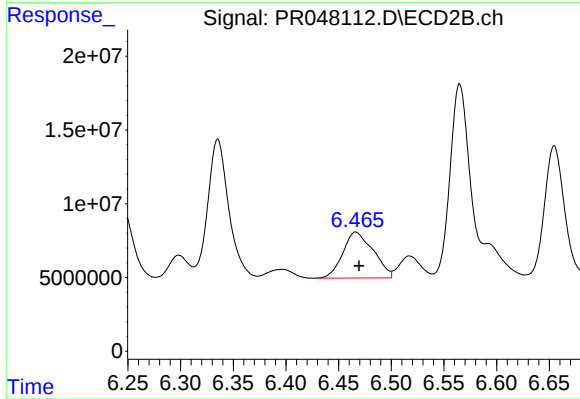
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 227464986
Conc: 365.62 ng/ml



#31 AR-1260-1

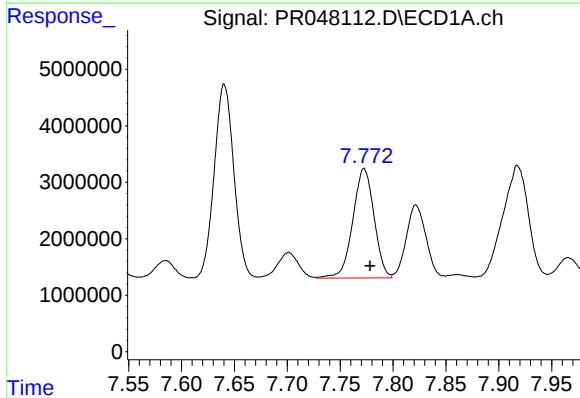
R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 23956403
Conc: 233.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



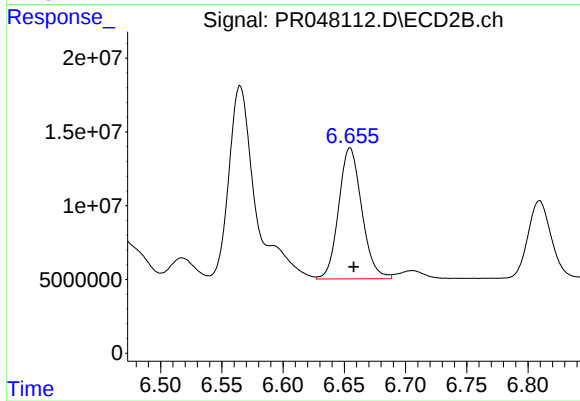
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 62522667
Conc: 352.68 ng/ml



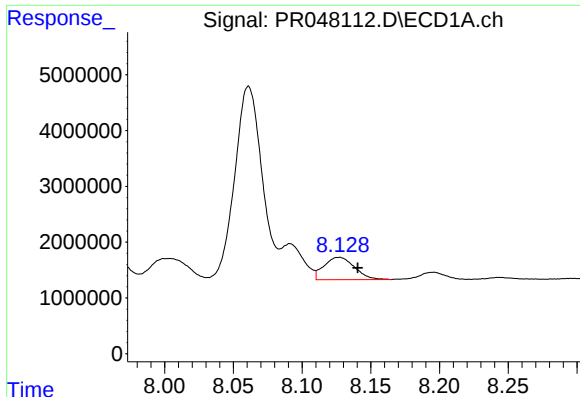
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 27050590
Conc: 213.20 ng/ml



#32 AR-1260-2

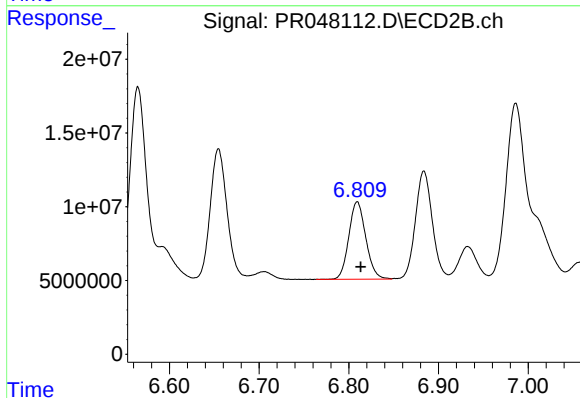
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 116991657
Conc: 194.33 ng/ml



#33 AR-1260-3

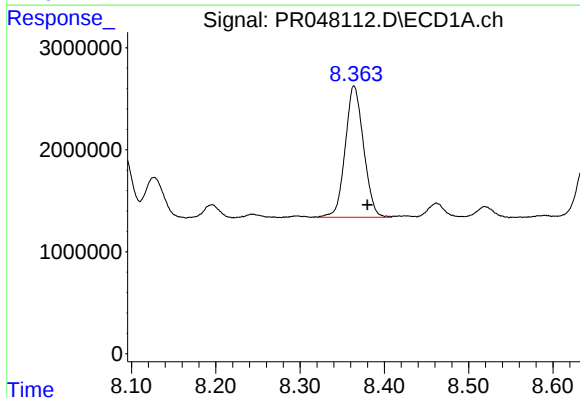
R.T.: 8.127 min
Delta R.T.: -0.014 min
Response: 6187209
Conc: 63.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



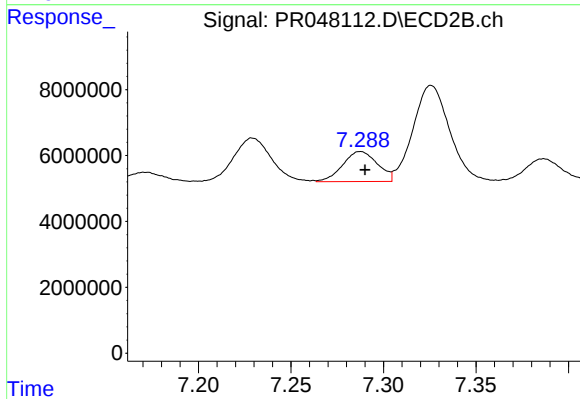
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 69032726
Conc: 186.62 ng/ml



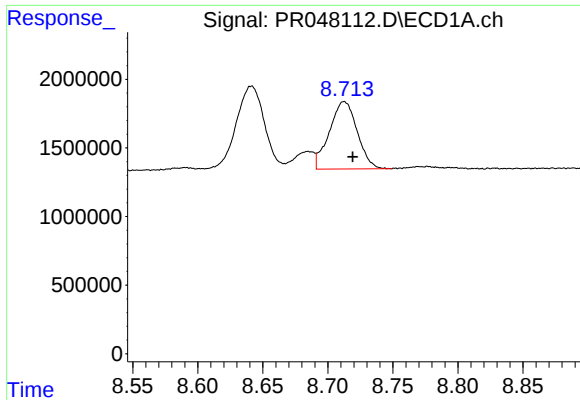
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 19491217
Conc: 178.13 ng/ml



#34 AR-1260-4

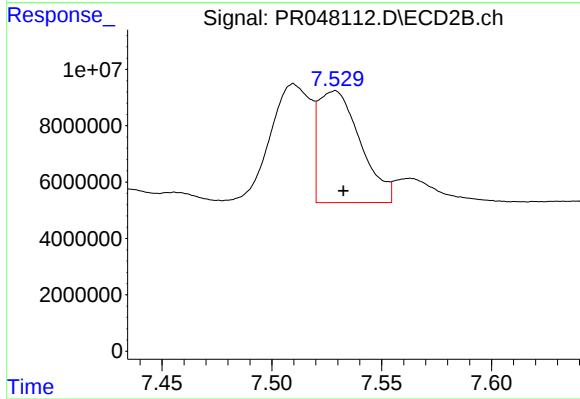
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 11909426
Conc: 26.31 ng/ml



#35 AR-1260-5

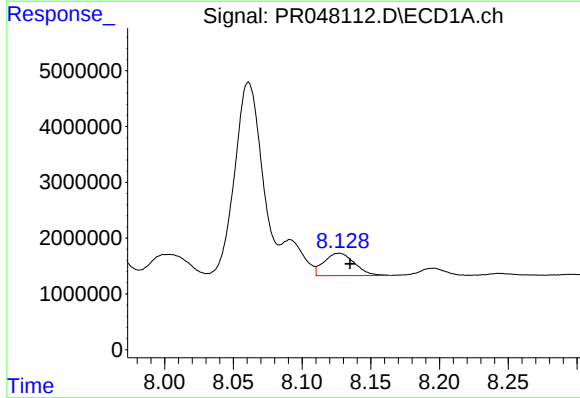
R.T.: 8.713 min
Delta R.T.: -0.007 min
Response: 7328111
Conc: 32.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



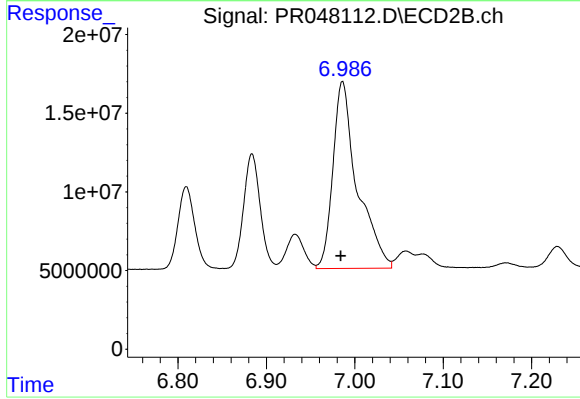
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 52551774
Conc: 27.89 ng/ml



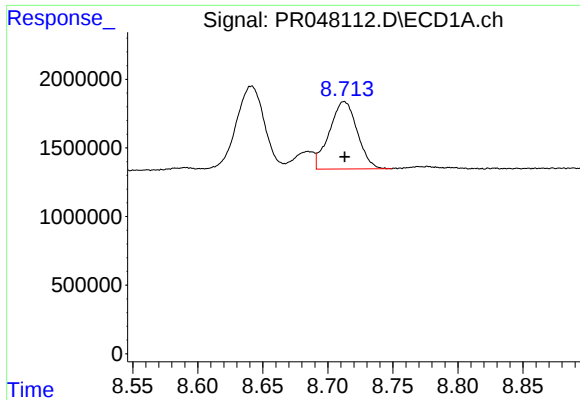
#36 AR-1262-1

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 6187209
Conc: 44.01 ng/ml



#36 AR-1262-1

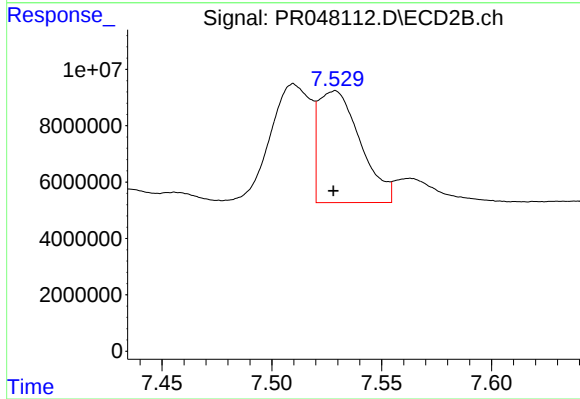
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 227464986
Conc: 707.85 ng/ml



#37 AR-1262-2

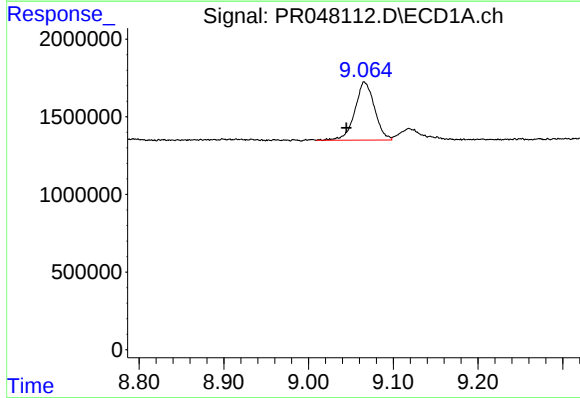
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 7328111
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



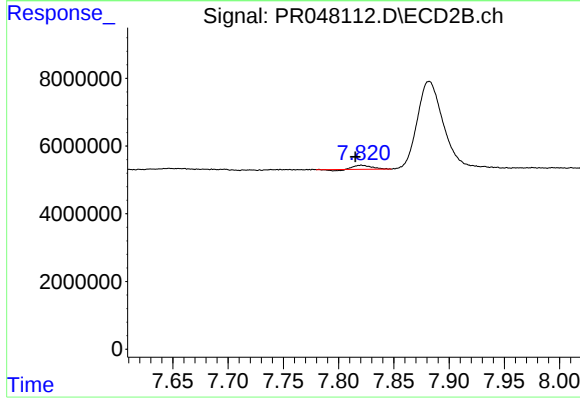
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 52551774
Conc: 25.28 ng/ml



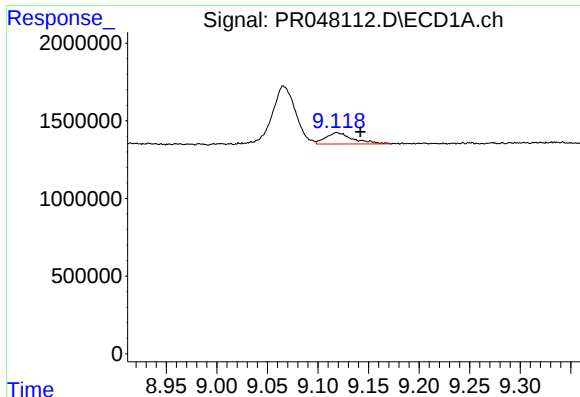
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.021 min
Response: 6055809
Conc: 34.78 ng/ml



#38 AR-1262-3

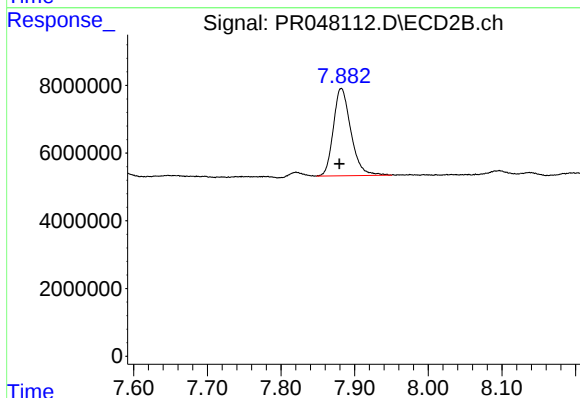
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 1113690
Conc: 1.35 ng/ml



#39 AR-1262-4

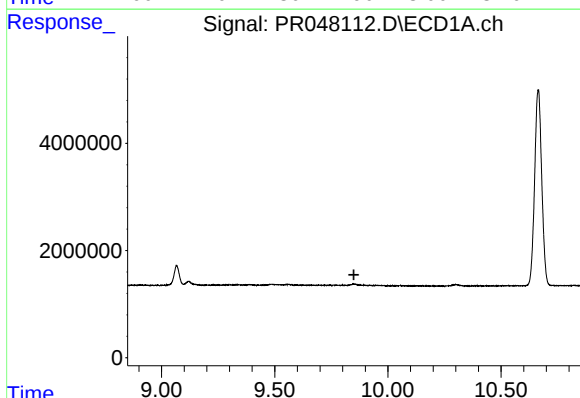
R.T.: 9.119 min
Delta R.T.: -0.023 min
Response: 1379642
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



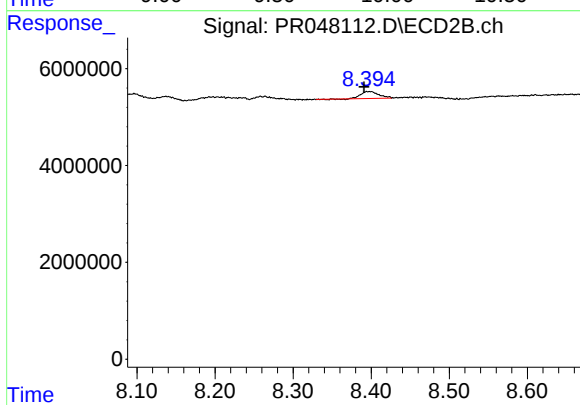
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 42654658
Conc: 31.86 ng/ml



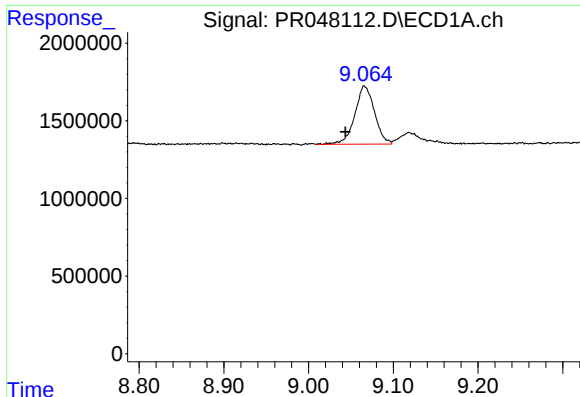
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

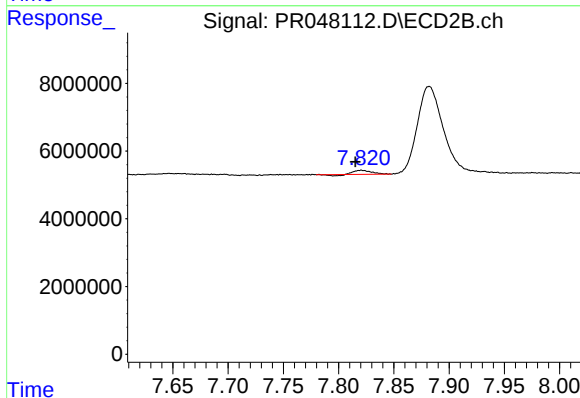
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 2259522
Conc: 3.56 ng/ml



#41 AR-1268-1

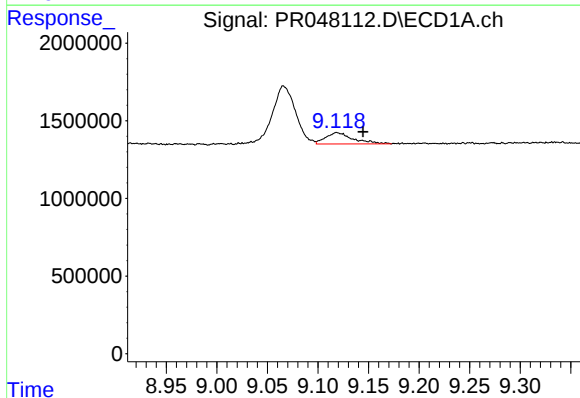
R.T.: 9.066 min
Delta R.T.: 0.023 min
Response: 6055809
Conc: 19.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



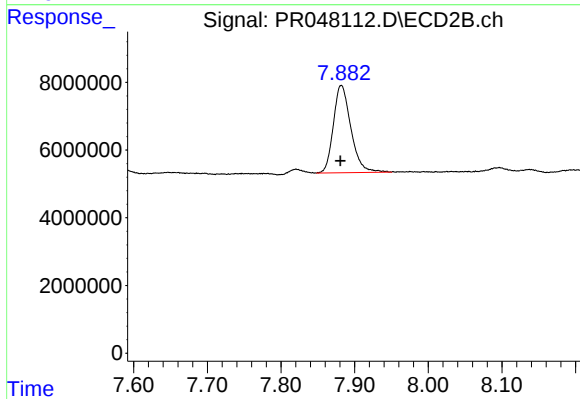
#41 AR-1268-1

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 1113690
Conc: 0.45 ng/ml



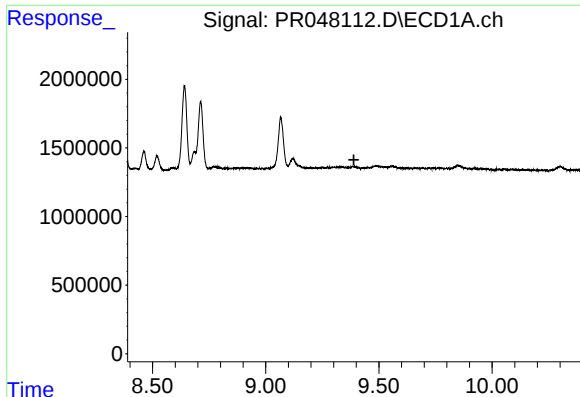
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.026 min
Response: 1379642
Conc: 4.90 ng/ml



#42 AR-1268-2

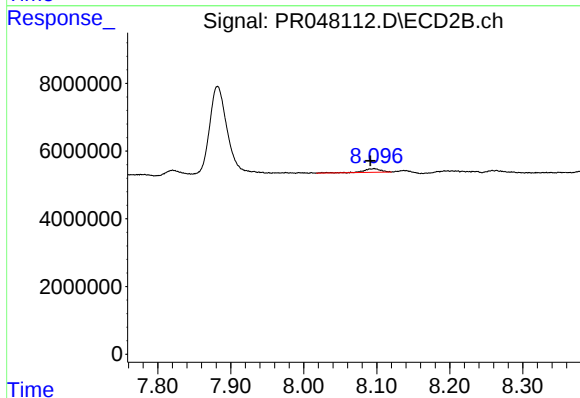
R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 42654658
Conc: 20.42 ng/ml



#43 AR-1268-3

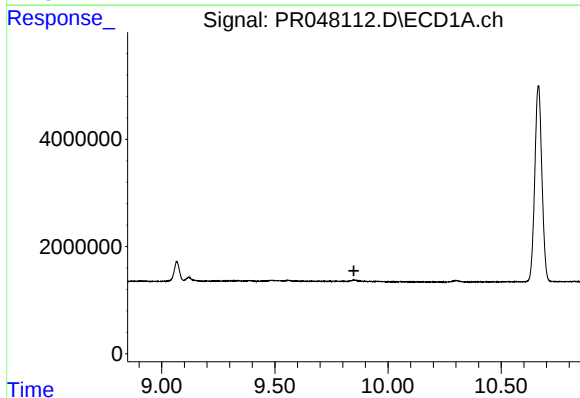
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



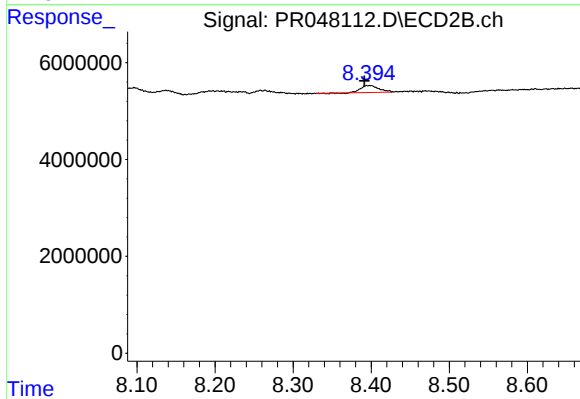
#43 AR-1268-3

R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 1706936
Conc: 0.91 ng/ml



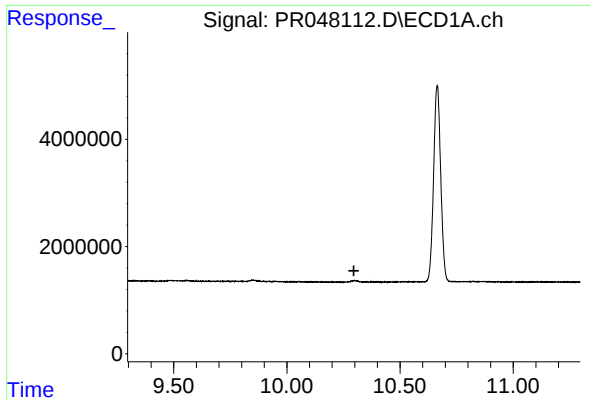
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

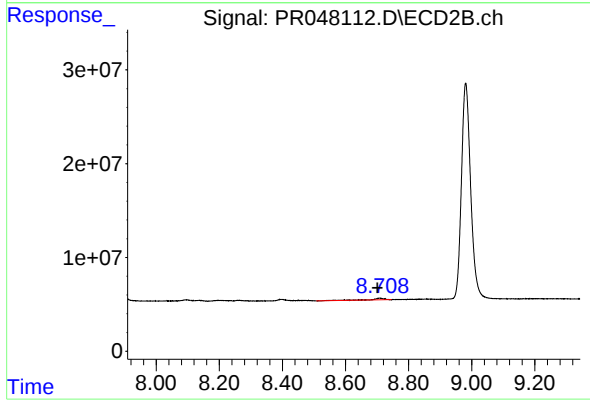
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 2259522
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.007 min
Response: 4705076
Conc: 0.87 ng/ml