

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083018\
 Data File : PR031668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 20:30
 Operator : SM\SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 07:15:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:15:50 2018
 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...	4.524	3.662	666.4E6	1213.8E6	50.492	50.423
2)	SA Decachlor...	10.273	8.522	1187.5E6	786.1E6	48.433	49.431
Target Compounds							
3)	L1 AR-1016-1	5.223	4.311	73986257	166.3E6	198.032	211.747
4)	L1 AR-1016-2	5.416	4.711	74251955	228.4E6	199.133	202.043
5)	L1 AR-1016-3	5.682	4.727	134.2E6	449.4E6	219.315	237.469
6)	L1 AR-1016-4	5.767	4.783	111.3E6	249.5E6	214.449	213.589
7)	L1 AR-1016-5	6.158	5.146	80528394	205.6E6	181.856	189.322
11)	L3 AR-1232-1	5.705	4.497	182.8E6	175.6E6	500.000	500.000
12)	L3 AR-1232-2	5.865	4.609	84576753	57686781	500.000	500.000
13)	L3 AR-1232-3	6.037	4.978	23494396	188.7E6	500.000	500.000
14)	L3 AR-1232-4	6.365	5.291	24240379	232.6E6	500.000	500.000
15)	L3 AR-1232-5	7.239	5.853	16506579	26409146	500.000	500.000
16)	L4 AR-1242-1	5.253	4.330	48813989	106.5E6	310.770	319.039
17)	L4 AR-1242-2	5.999	4.900	69131797	204.3E6	233.234	275.440
18)	L4 AR-1242-3	6.199	5.007	38155255	61481429	244.908	239.060
19)	L4 AR-1242-4	6.243	5.362	32221928	58728992	271.346	235.402
20)	L4 AR-1242-5	6.300	5.741	90225695	145.2E6	235.965	250.364
21)	L5 AR-1248-1	5.954	4.938	63209932	145.0E6	124.568	131.032
22)	L5 AR-1248-2	6.531	5.488	66847604	292.9E6	124.614	128.701
23)	L5 AR-1248-3	6.558	5.528	95613294	288.4E6	131.189	180.989 #
24)	L5 AR-1248-4	6.597	5.699	99235978	230.7E6	143.831	159.908
25)	L5 AR-1248-5	6.793	6.026	64125911	175.0E6	135.542	168.139
26)	L6 AR-1254-1	6.755	5.630	79535083	125.3E6	60.063	49.152
27)	L6 AR-1254-2	7.030	5.930	32166212	28113331	38.724	15.418 #
28)	L6 AR-1254-3	7.116	6.248	42907238	155.7E6	28.928	47.476 #
29)	L6 AR-1254-4	7.400	6.558	23346388	43053654	19.489	28.924 #
30)	L6 AR-1254-5	7.674	0.000	30382651	0	35.060	N.D. #
31)	L7 AR-1260-1	7.283	6.145	3704456	202.8E6	3.690	89.343 #
32)	L7 AR-1260-2	7.534	6.338	11358118	77944715	8.578	27.968 #
33)	L7 AR-1260-3	7.818	6.484	9669543	9477229	6.264	4.222 #
34)	L7 AR-1260-4	8.119	0.000	18852626	0	16.794	N.D. #
35)	L7 AR-1260-5	8.442	7.183	13468463	180.8E6	5.197	61.427 #
36)	L8 AR-1262-1	7.116	6.026	42907238	175.0E6	72.501	123.250 #
37)	L8 AR-1262-2	0.000	6.745	0	93021170	N.D.	86.703 #
38)	L8 AR-1262-3	8.202	0.000	7125412	0	13.755	N.D. #
39)	L8 AR-1262-4	0.000	7.527	0	22312593	N.D.	19.206 #
40)	L8 AR-1262-5	9.456	0.000	7756424	0	6.903	N.D. #
41)	L9 AR-1268-1	0.000	6.745	0	93021170	N.D.	89.708 #
42)	L9 AR-1268-2	8.119	7.527	18852626	22312593	23.317	8.725 #
43)	L9 AR-1268-3	8.775	7.721	3282359	47458460	0.892	21.897 #
44)	L9 AR-1268-4	9.085	7.812	33694024	26653148	11.399	41.219 #

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Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 07:15:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 07:15:50 2018
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
45) L9	AR-1268-5	9.933	8.287	11412320	26412895	1.295	4.378 #

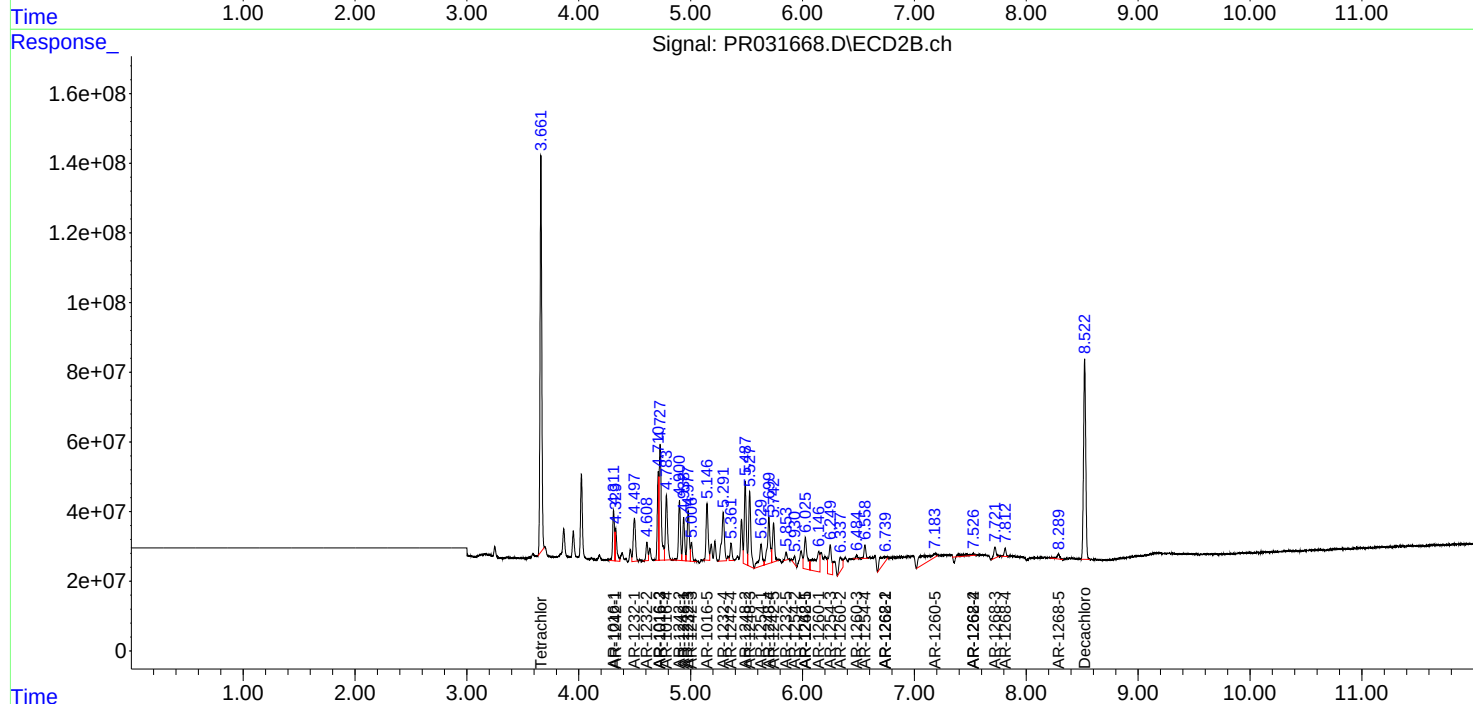
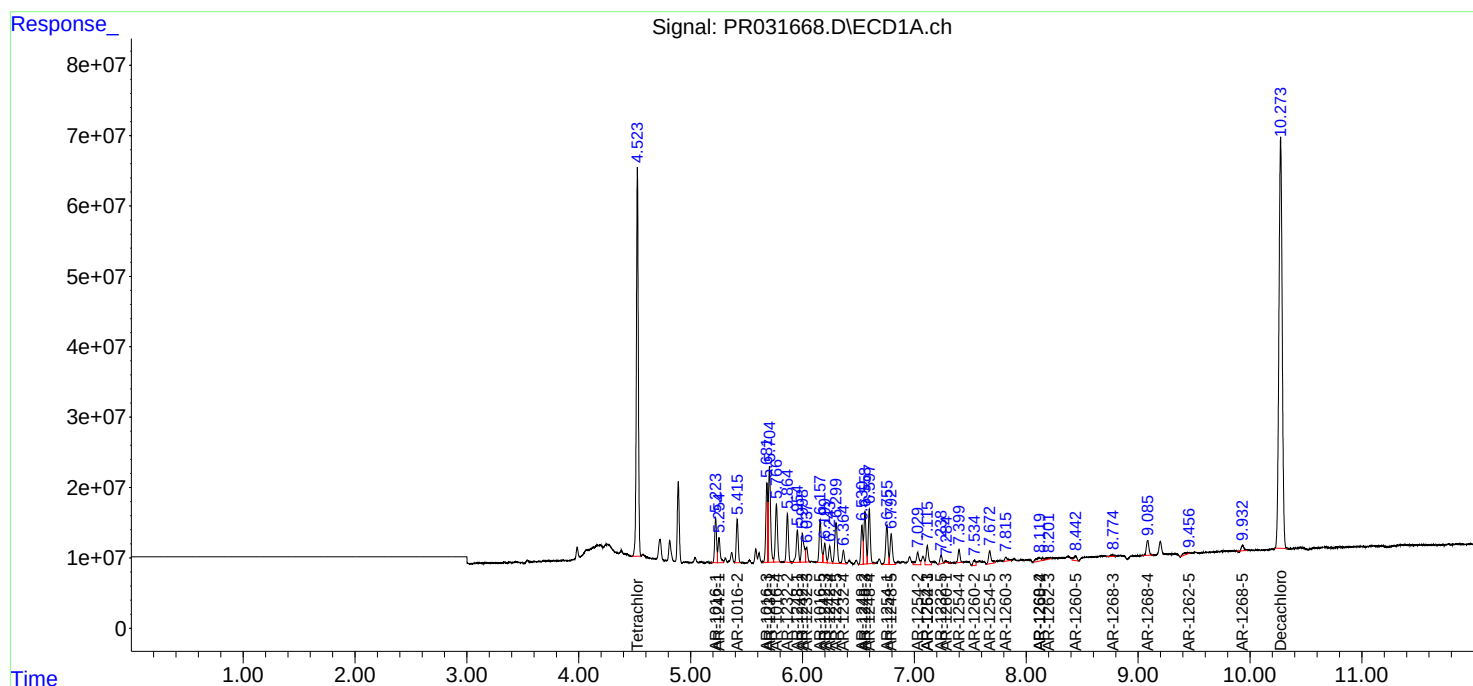
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

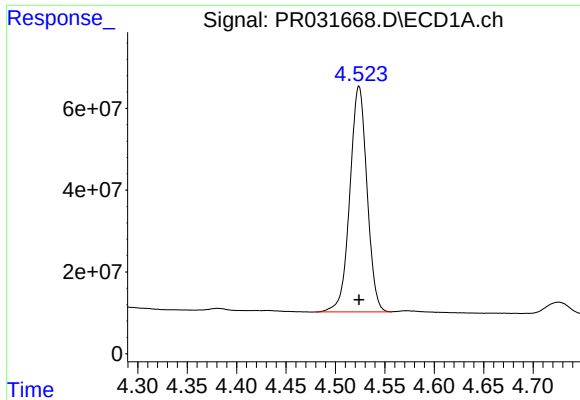
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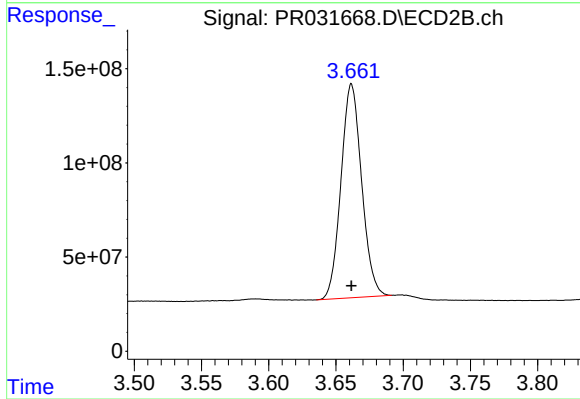




#1 Tetrachloro-m-xylene

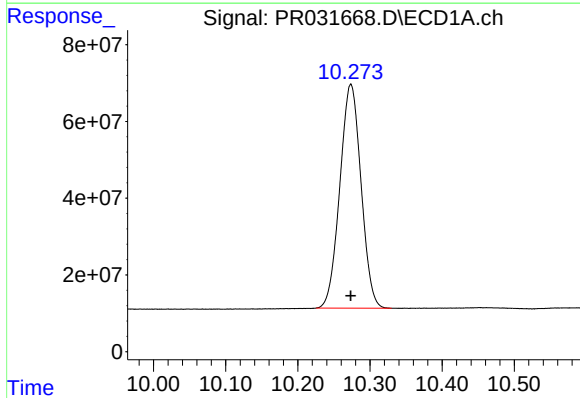
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 666444827
Conc: 50.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



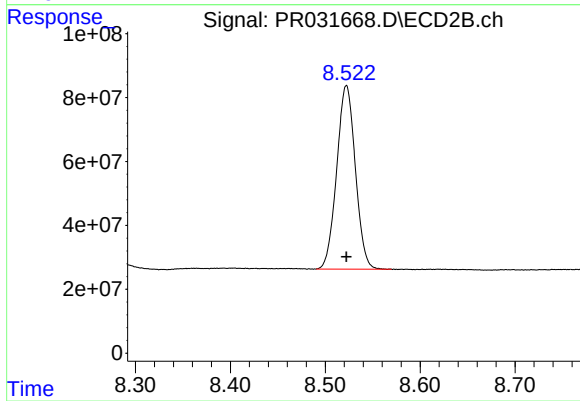
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 1213764960
Conc: 50.42 ng/ml



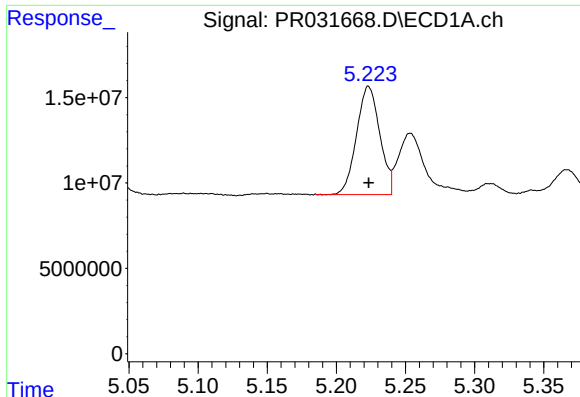
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 1187516858
Conc: 48.43 ng/ml



#2 Decachlorobiphenyl

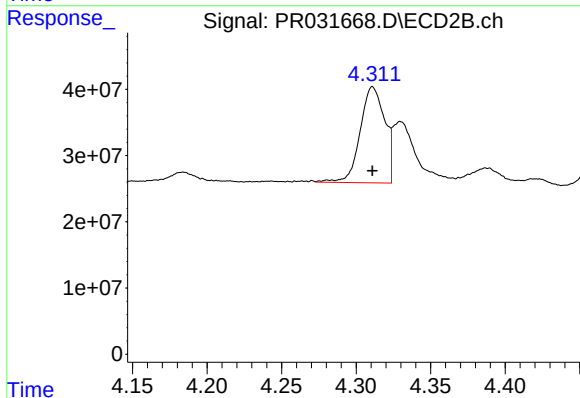
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 786112033
Conc: 49.43 ng/ml



#3 AR-1016-1

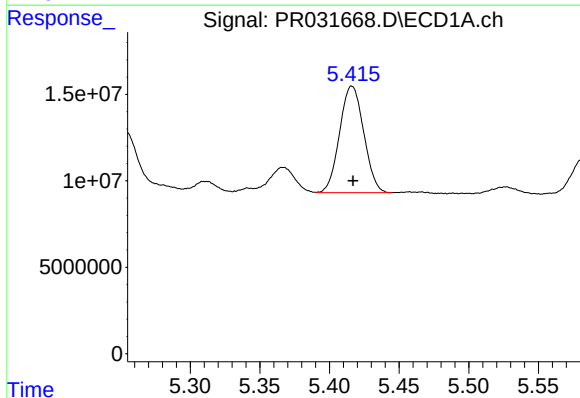
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 73986257
Conc: 198.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



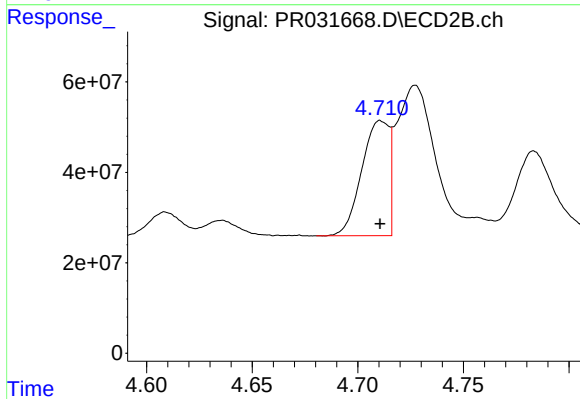
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 166263960
Conc: 211.75 ng/ml



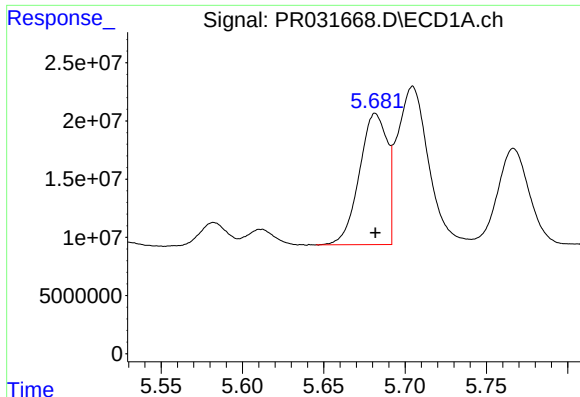
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 74251955
Conc: 199.13 ng/ml



#4 AR-1016-2

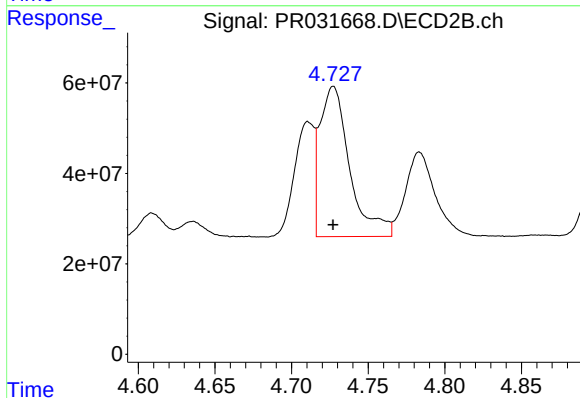
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 228419491
Conc: 202.04 ng/ml



#5 AR-1016-3

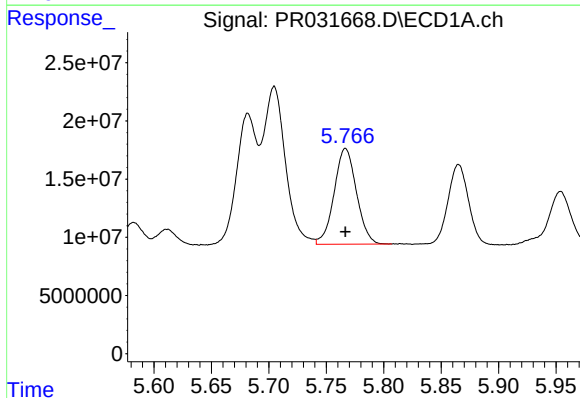
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 134230516
Conc: 219.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



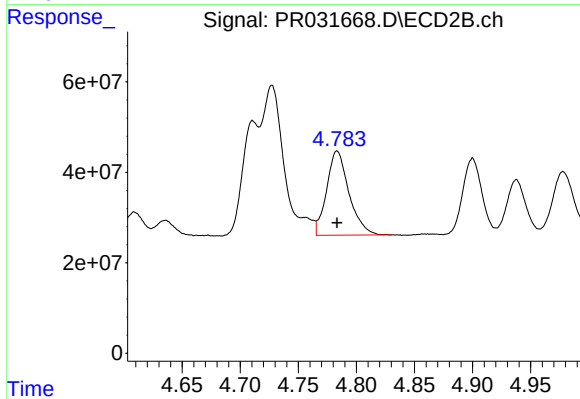
#5 AR-1016-3

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 449417295
Conc: 237.47 ng/ml



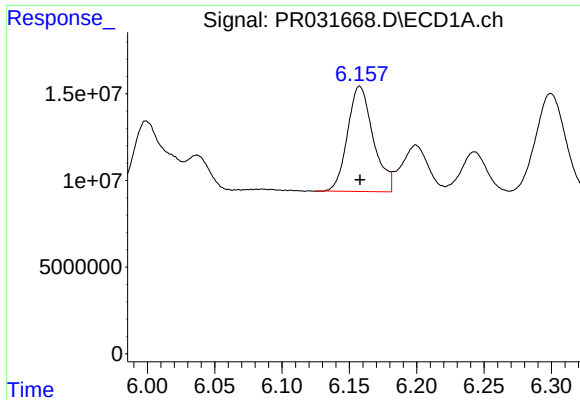
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 111261047
Conc: 214.45 ng/ml



#6 AR-1016-4

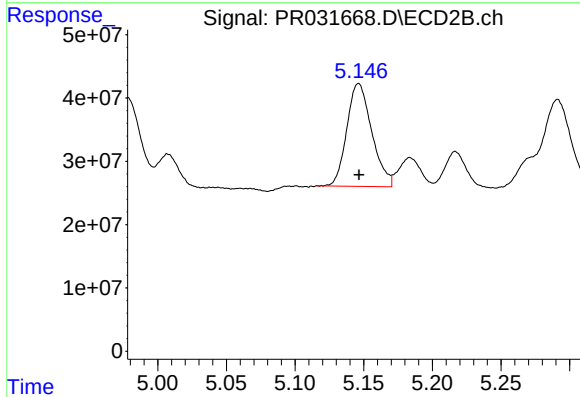
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 249473413
Conc: 213.59 ng/ml



#7 AR-1016-5

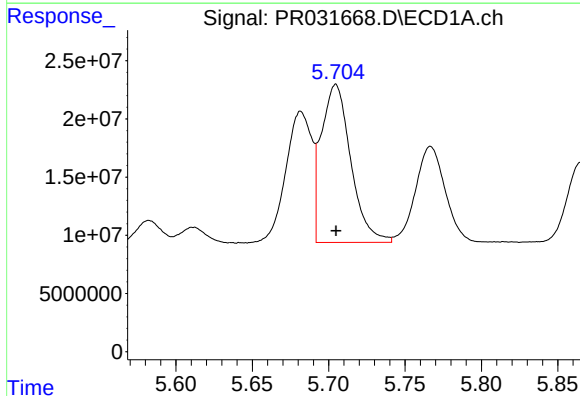
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 80528394
Conc: 181.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



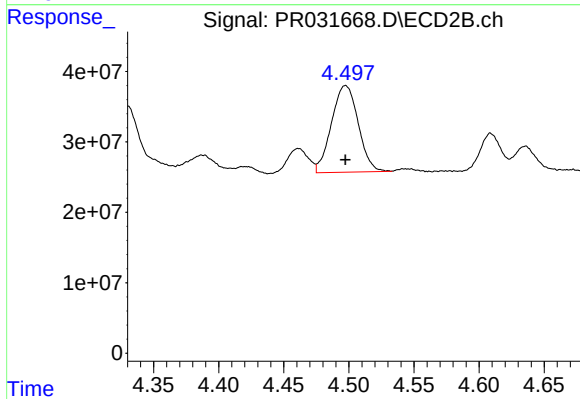
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 205600212
Conc: 189.32 ng/ml



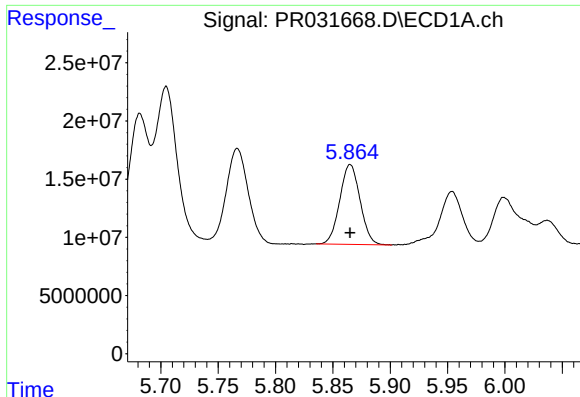
#11 AR-1232-1

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 182763502
Conc: 500.00 ng/ml



#11 AR-1232-1

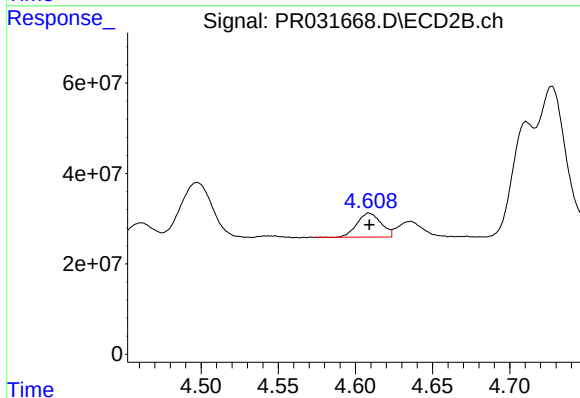
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 175621172
Conc: 500.00 ng/ml



#12 AR-1232-2

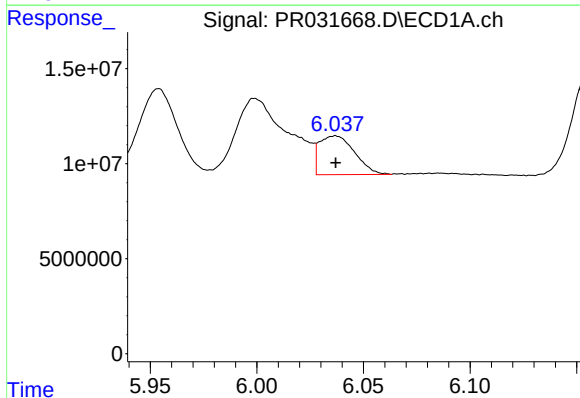
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 84576753
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



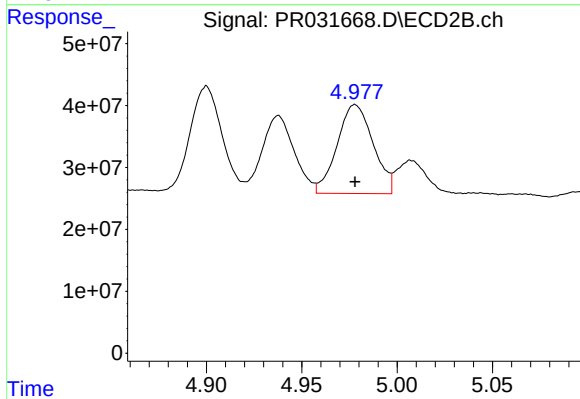
#12 AR-1232-2

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 57686781
Conc: 500.00 ng/ml



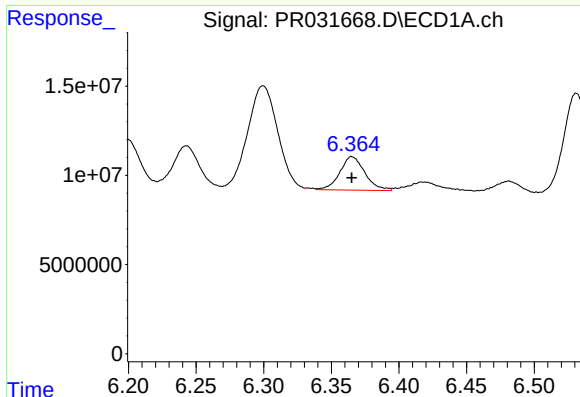
#13 AR-1232-3

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 23494396
Conc: 500.00 ng/ml



#13 AR-1232-3

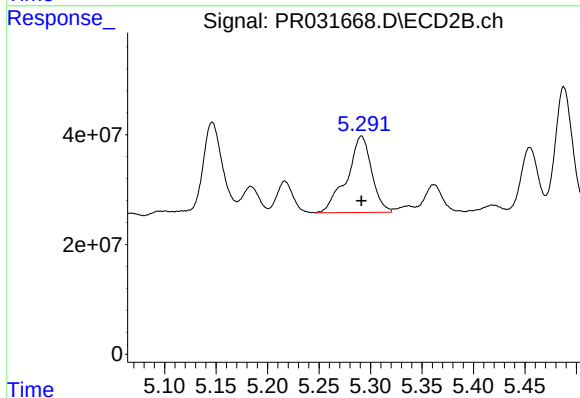
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 188744660
Conc: 500.00 ng/ml



#14 AR-1232-4

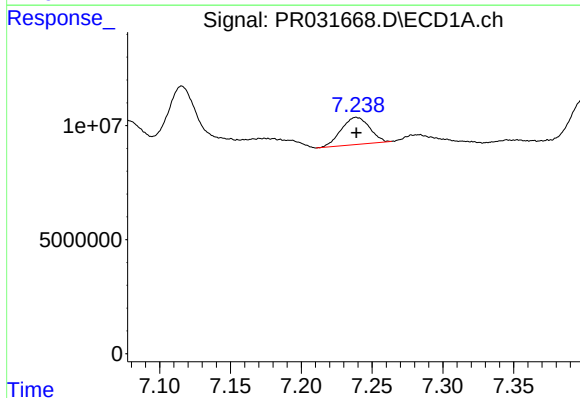
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 24240379
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



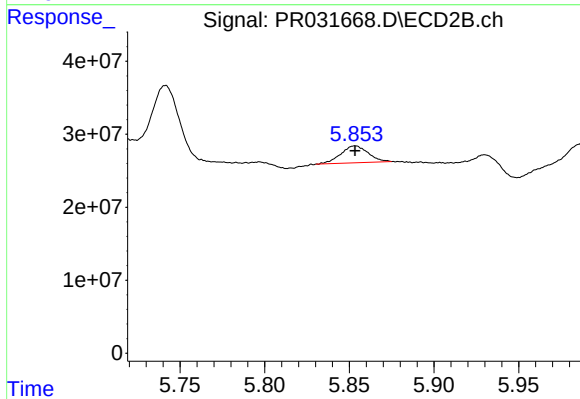
#14 AR-1232-4

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 232581461
Conc: 500.00 ng/ml



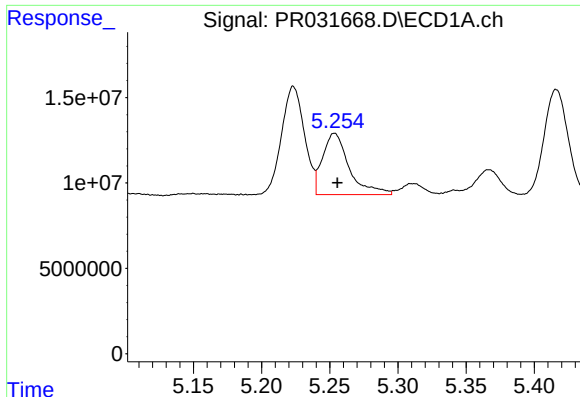
#15 AR-1232-5

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 16506579
Conc: 500.00 ng/ml



#15 AR-1232-5

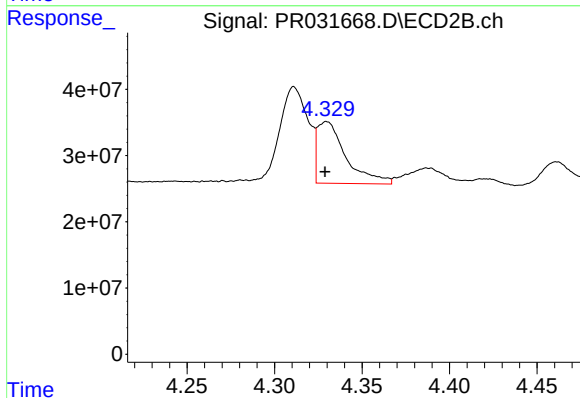
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 26409146
Conc: 500.00 ng/ml



#16 AR-1242-1

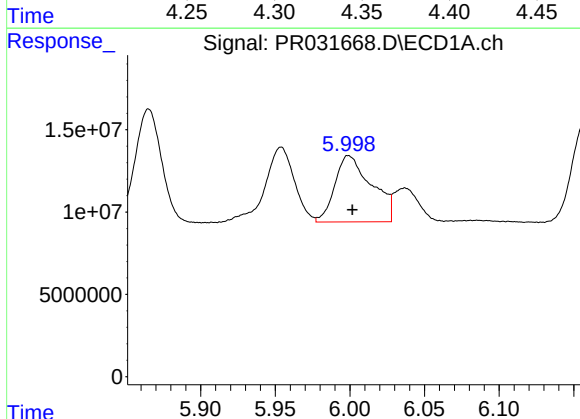
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 48813989
Conc: 310.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



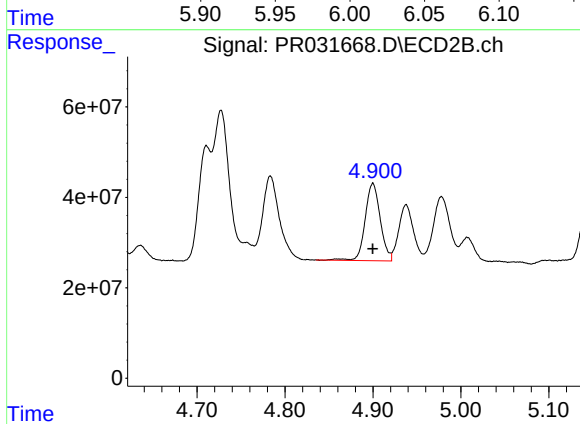
#16 AR-1242-1

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 106495864
Conc: 319.04 ng/ml



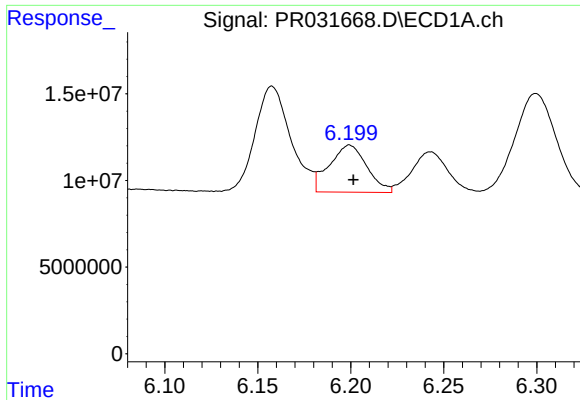
#17 AR-1242-2

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 69131797
Conc: 233.23 ng/ml



#17 AR-1242-2

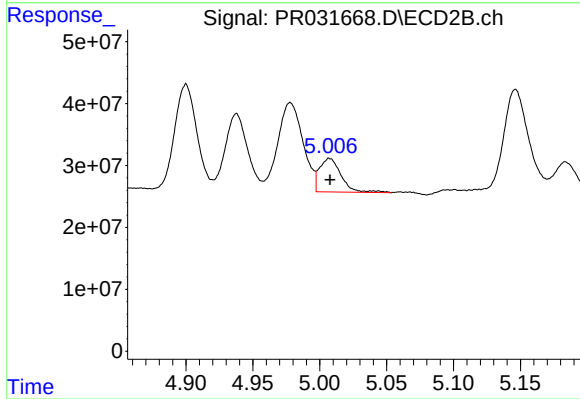
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 204311851
Conc: 275.44 ng/ml



#18 AR-1242-3

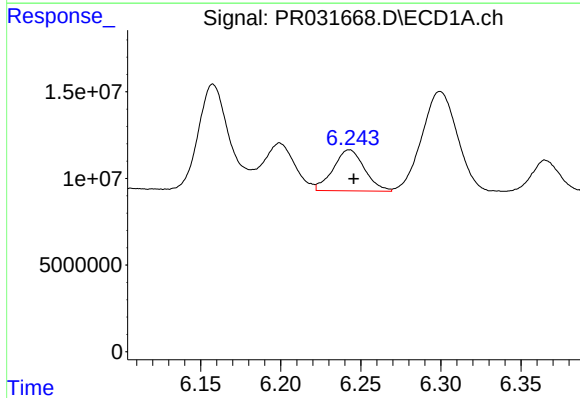
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 38155255
Conc: 244.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



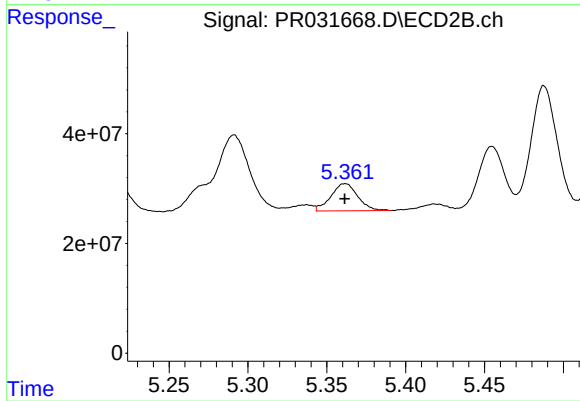
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 61481429
Conc: 239.06 ng/ml



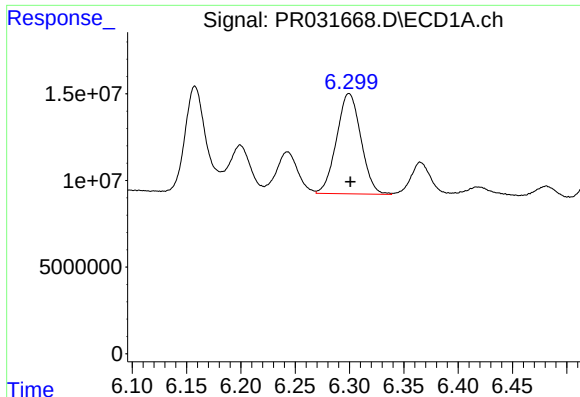
#19 AR-1242-4

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 32221928
Conc: 271.35 ng/ml



#19 AR-1242-4

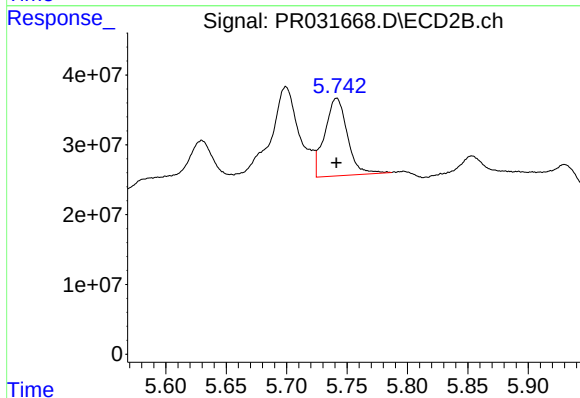
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 58728992
Conc: 235.40 ng/ml



#20 AR-1242-5

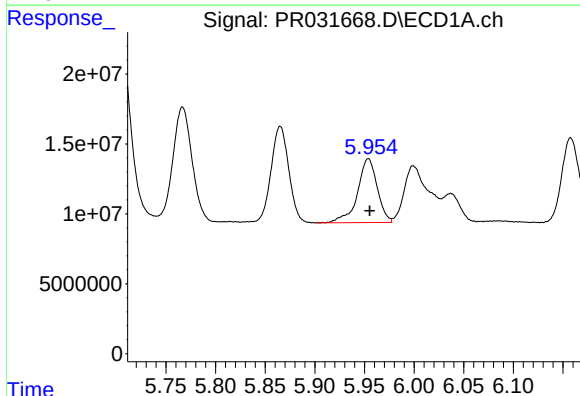
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 90225695
Conc: 235.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



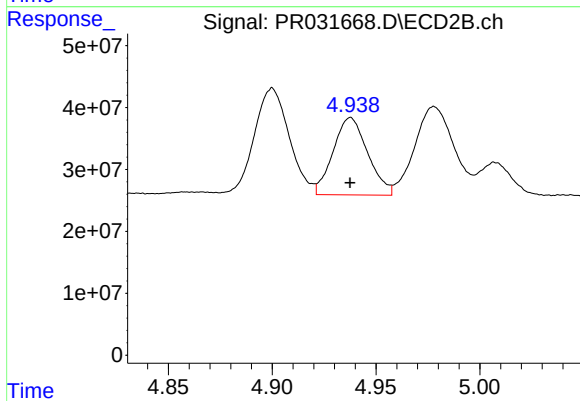
#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 145245557
Conc: 250.36 ng/ml



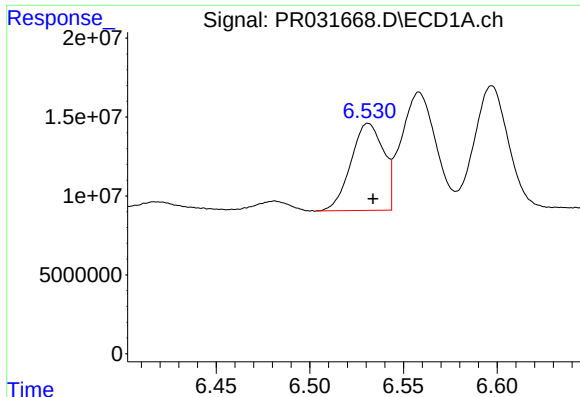
#21 AR-1248-1

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 63209932
Conc: 124.57 ng/ml



#21 AR-1248-1

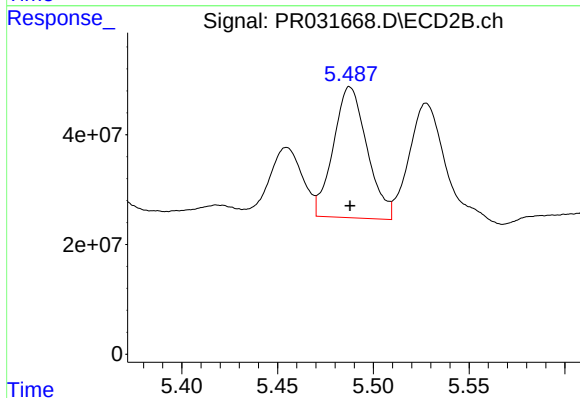
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 145002939
Conc: 131.03 ng/ml



#22 AR-1248-2

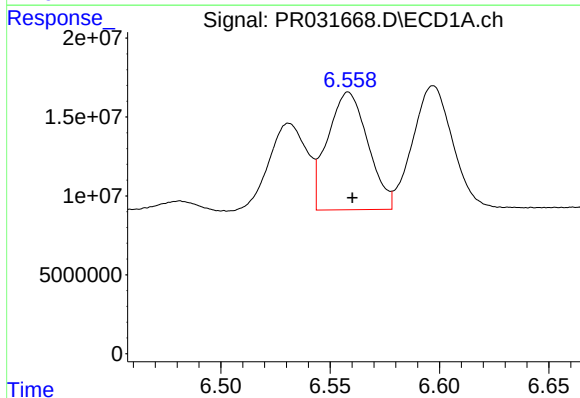
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 66847604
Conc: 124.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



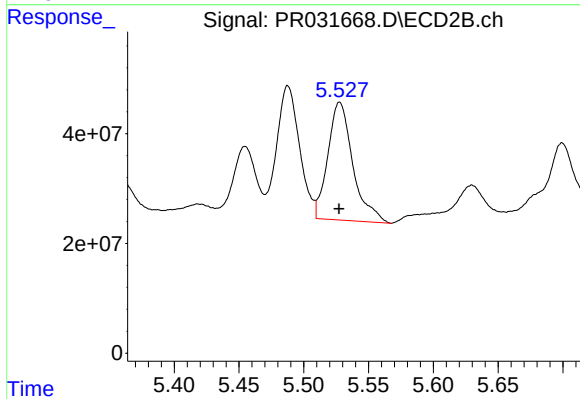
#22 AR-1248-2

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 292892166
Conc: 128.70 ng/ml



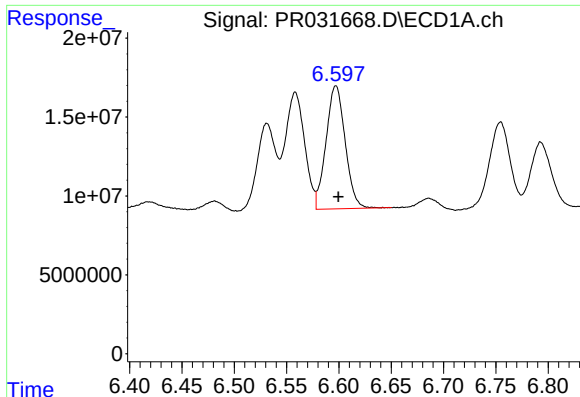
#23 AR-1248-3

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 95613294
Conc: 131.19 ng/ml



#23 AR-1248-3

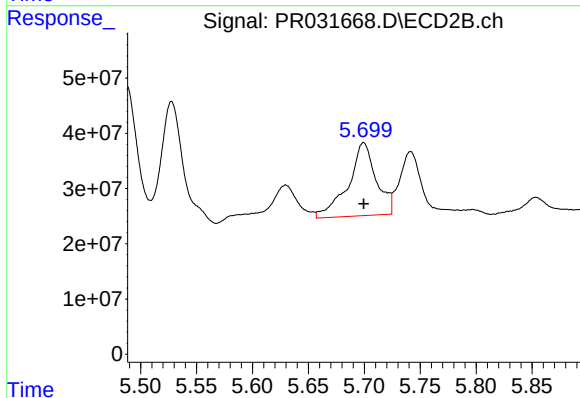
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 288422062
Conc: 180.99 ng/ml



#24 AR-1248-4

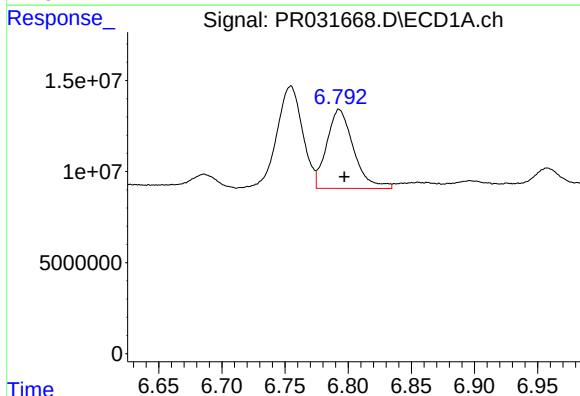
R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 99235978
Conc: 143.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



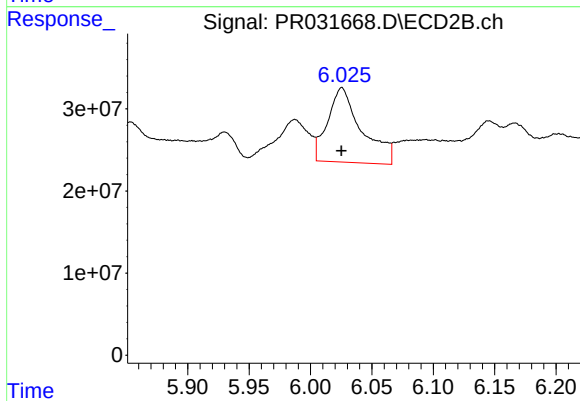
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 230653133
Conc: 159.91 ng/ml



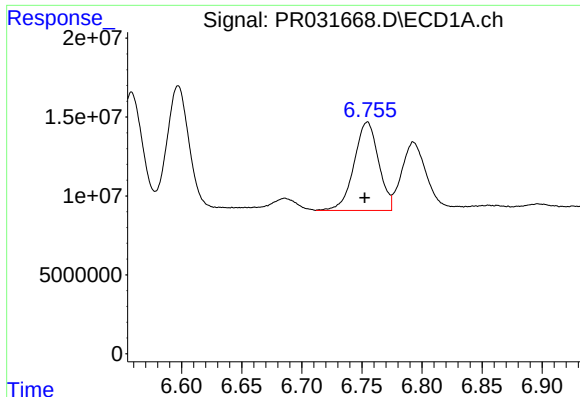
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 64125911
Conc: 135.54 ng/ml



#25 AR-1248-5

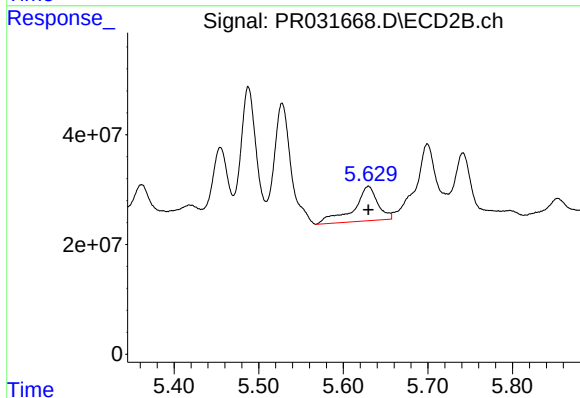
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 174971223
Conc: 168.14 ng/ml



#26 AR-1254-1

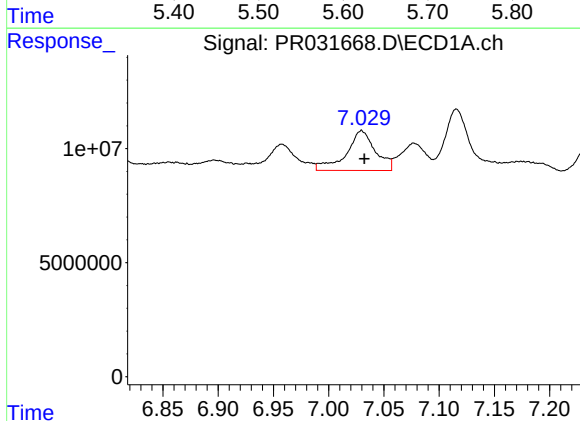
R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 79535083
Conc: 60.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



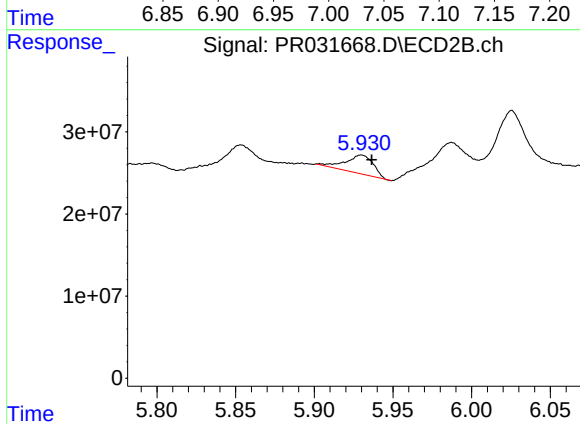
#26 AR-1254-1

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 125266250
Conc: 49.15 ng/ml



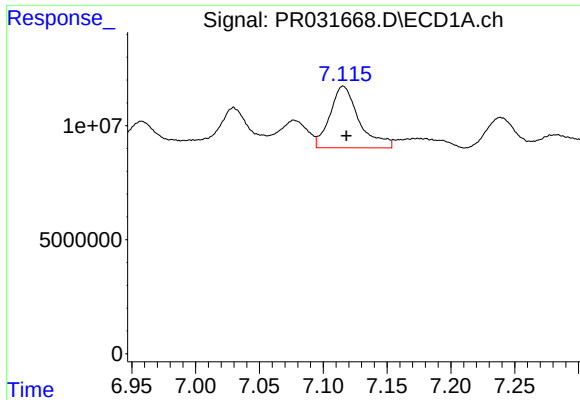
#27 AR-1254-2

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 32166212
Conc: 38.72 ng/ml



#27 AR-1254-2

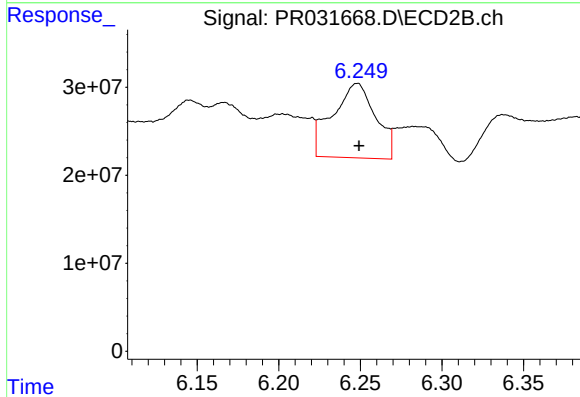
R.T.: 5.930 min
Delta R.T.: -0.007 min
Response: 28113331
Conc: 15.42 ng/ml



#28 AR-1254-3

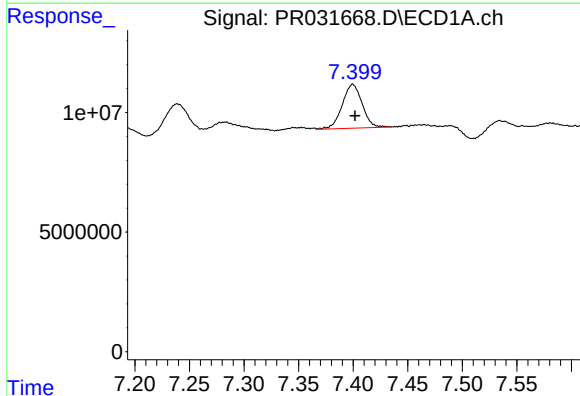
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 42907238
Conc: 28.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



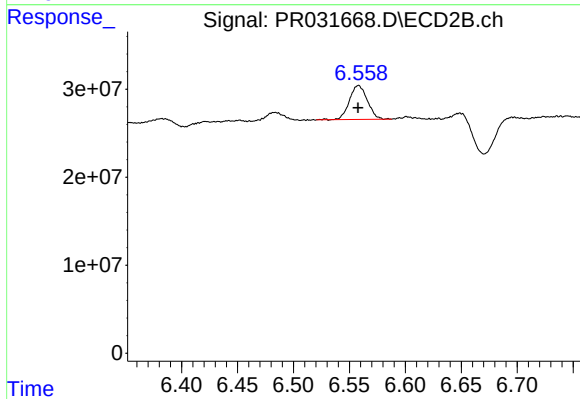
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 155672722
Conc: 47.48 ng/ml



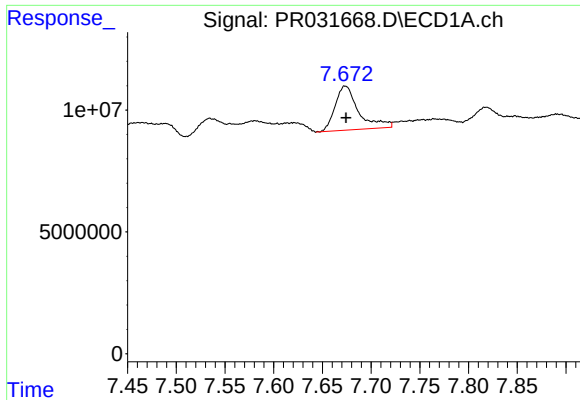
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: -0.002 min
Response: 23346388
Conc: 19.49 ng/ml



#29 AR-1254-4

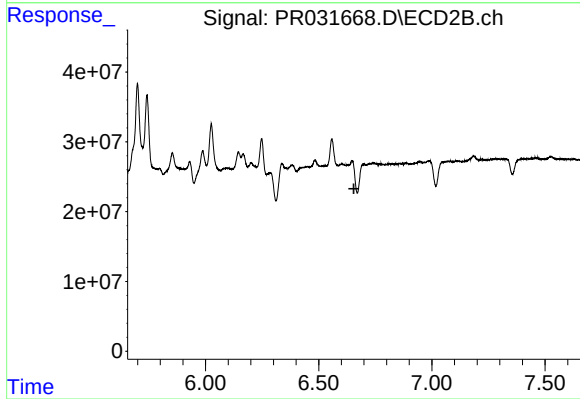
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 43053654
Conc: 28.92 ng/ml



#30 AR-1254-5

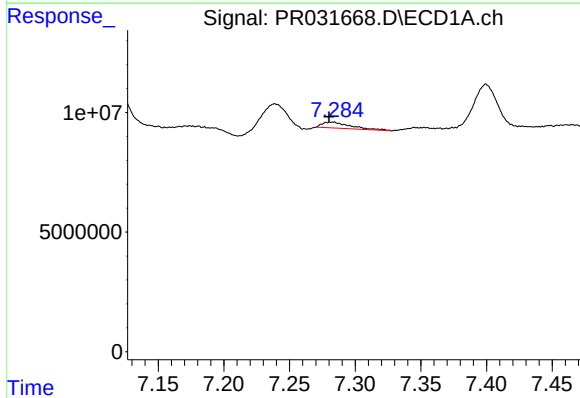
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 30382651
Conc: 35.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



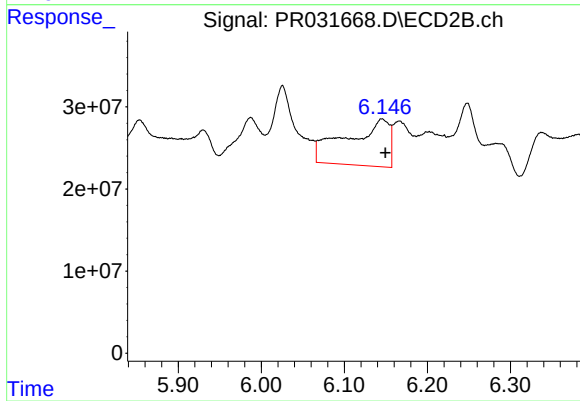
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



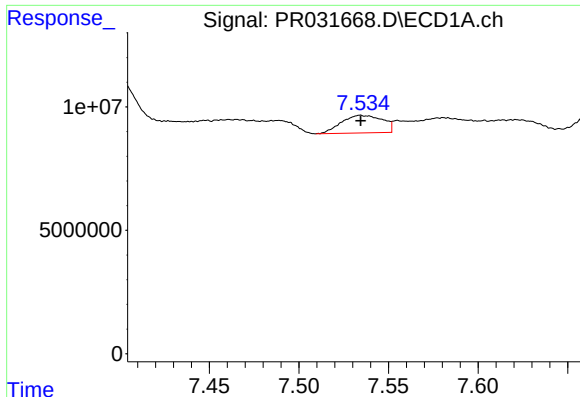
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 3704456
Conc: 3.69 ng/ml



#31 AR-1260-1

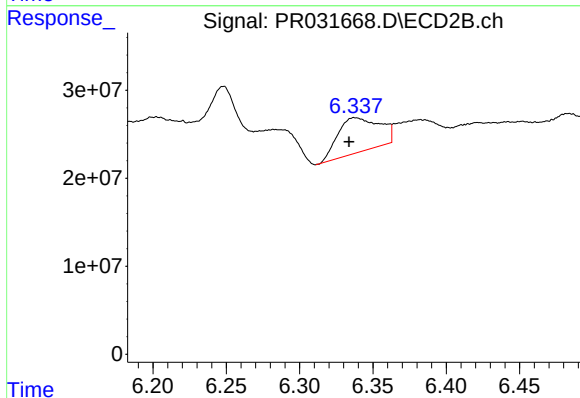
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 202847887
Conc: 89.34 ng/ml



#32 AR-1260-2

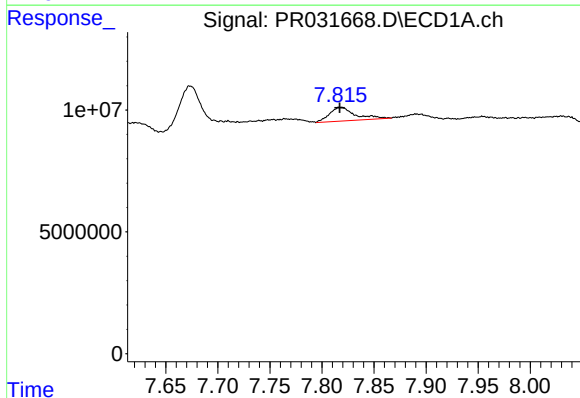
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 11358118
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



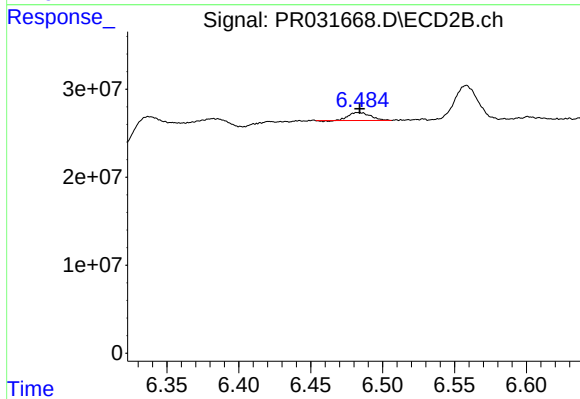
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 77944715
Conc: 27.97 ng/ml



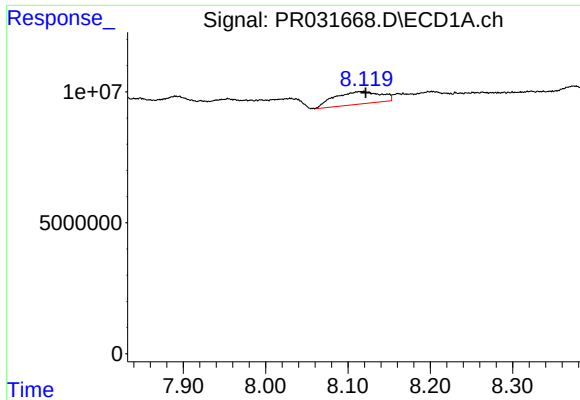
#33 AR-1260-3

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 9669543
Conc: 6.26 ng/ml



#33 AR-1260-3

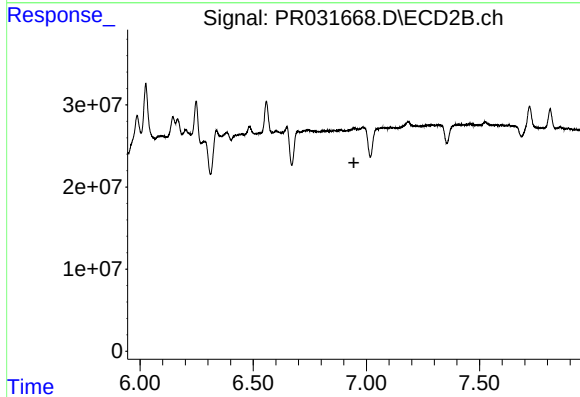
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 9477229
Conc: 4.22 ng/ml



#34 AR-1260-4

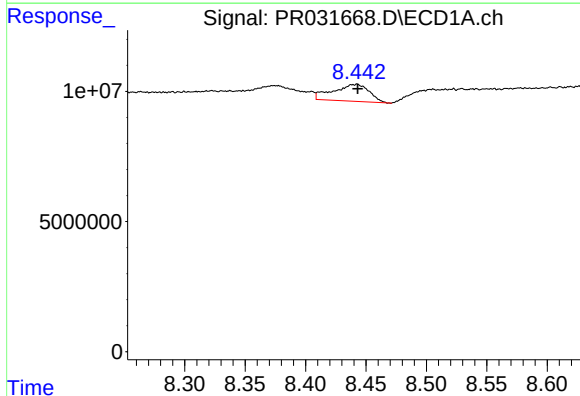
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 18852626
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



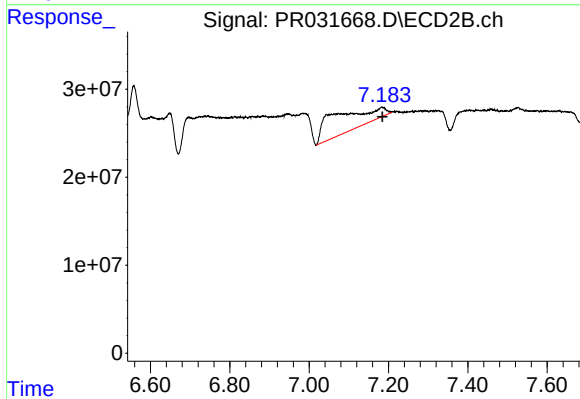
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



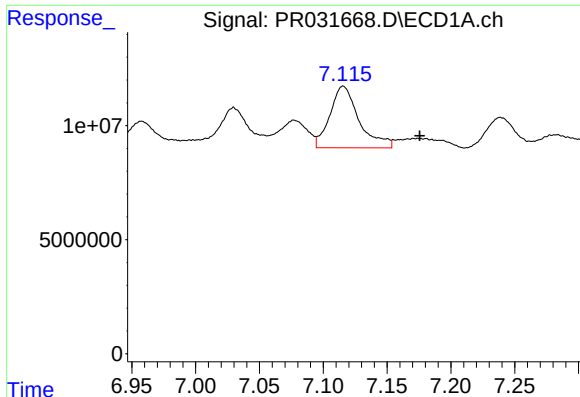
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 13468463
Conc: 5.20 ng/ml



#35 AR-1260-5

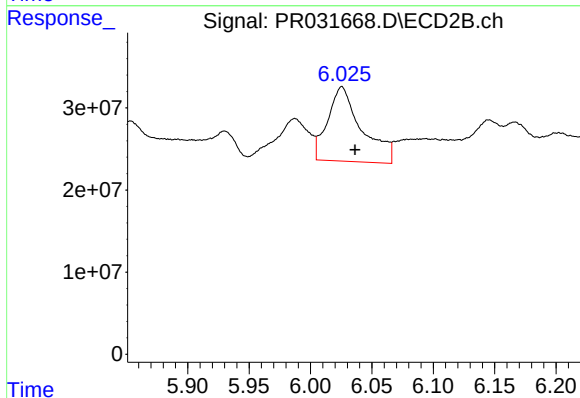
R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 180770659
Conc: 61.43 ng/ml



#36 AR-1262-1

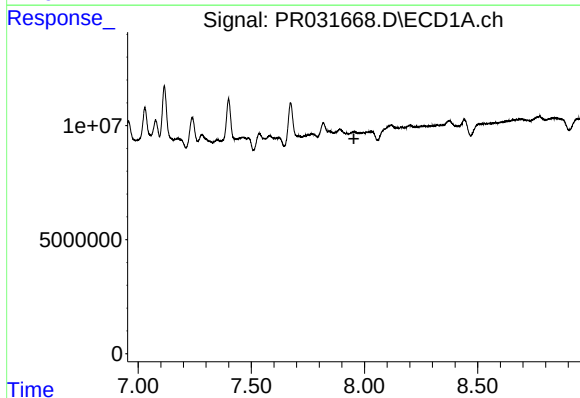
R.T.: 7.116 min
Delta R.T.: -0.060 min
Response: 42907238
Conc: 72.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



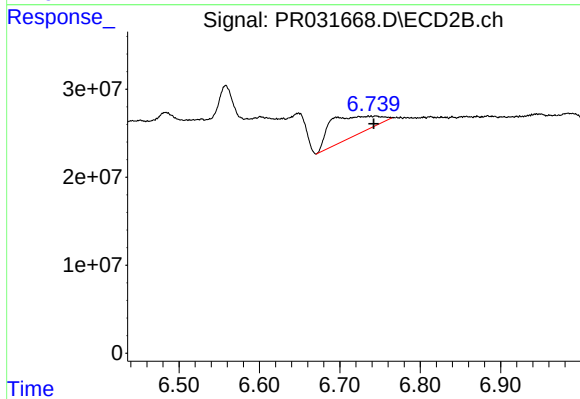
#36 AR-1262-1

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 174971223
Conc: 123.25 ng/ml



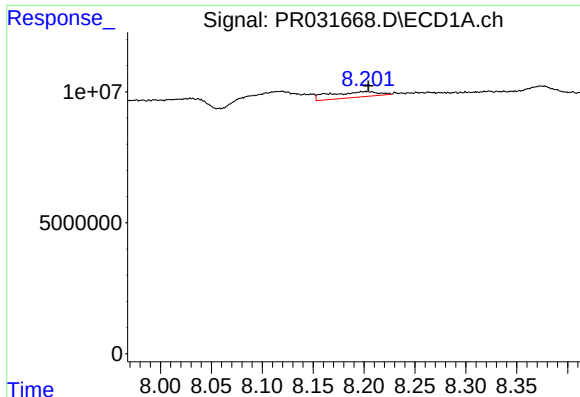
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



#37 AR-1262-2

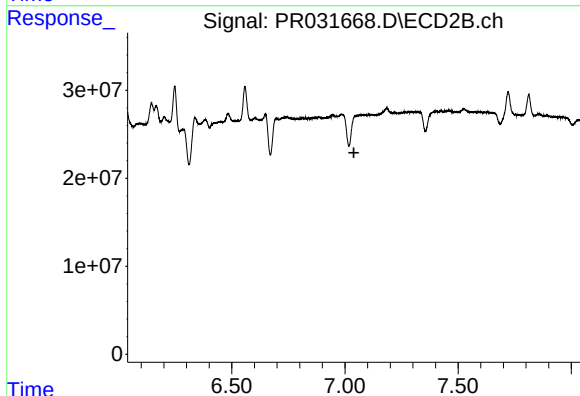
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 93021170
Conc: 86.70 ng/ml



#38 AR-1262-3

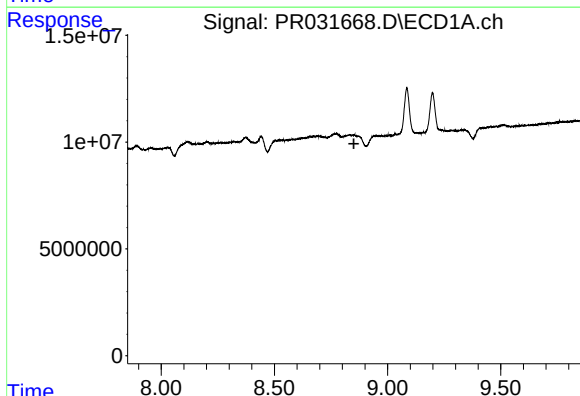
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 7125412
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



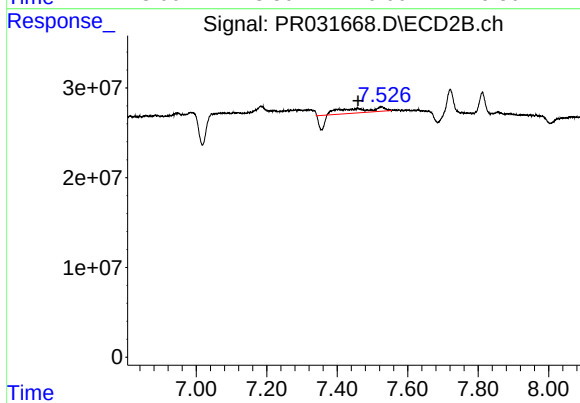
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



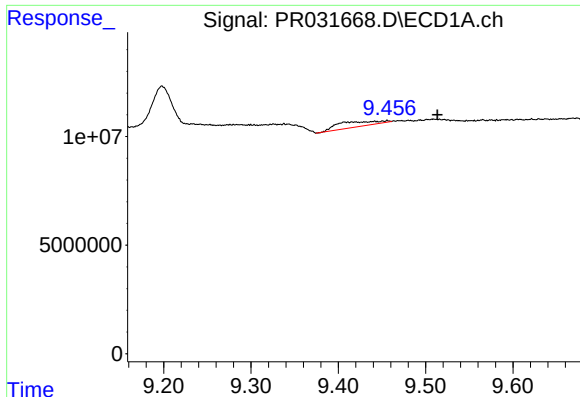
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.851 min
Response: 0
Conc: N.D.



#39 AR-1262-4

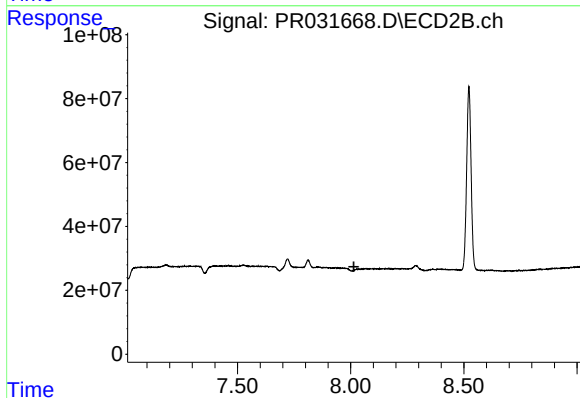
R.T.: 7.527 min
Delta R.T.: 0.068 min
Response: 22312593
Conc: 19.21 ng/ml



#40 AR-1262-5

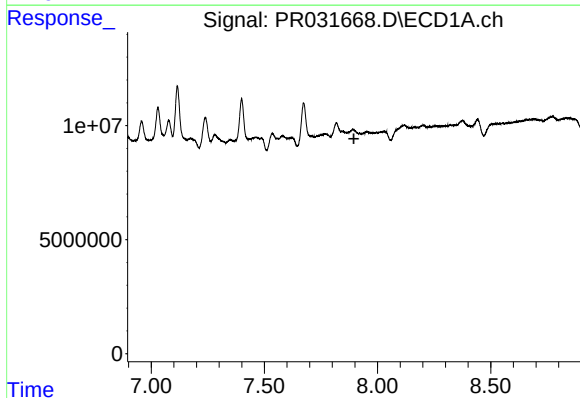
R.T.: 9.456 min
Delta R.T.: -0.057 min
Response: 7756424
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



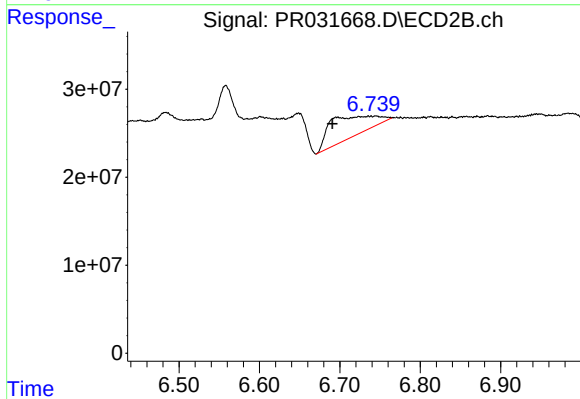
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



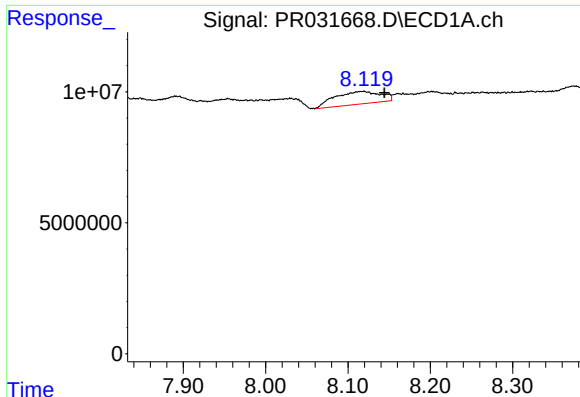
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#41 AR-1268-1

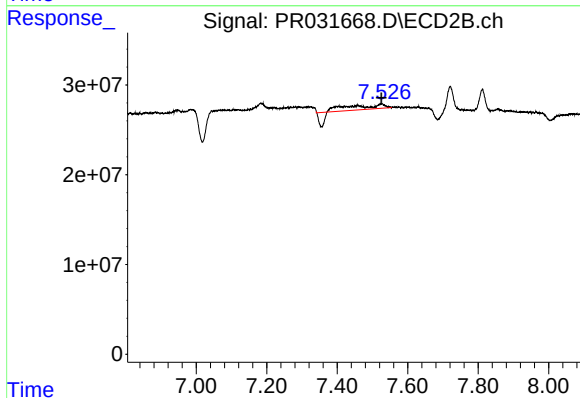
R.T.: 6.745 min
Delta R.T.: 0.054 min
Response: 93021170
Conc: 89.71 ng/ml



#42 AR-1268-2

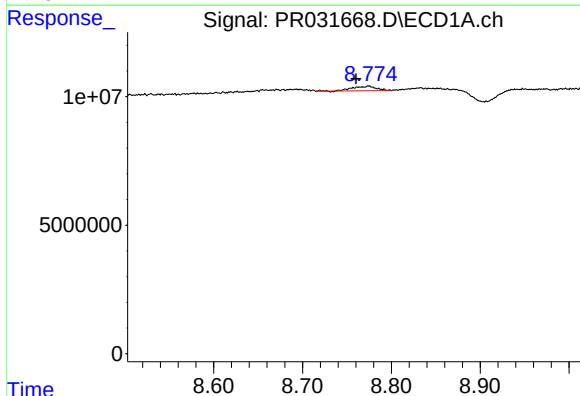
R.T.: 8.119 min
Delta R.T.: -0.025 min
Response: 18852626
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



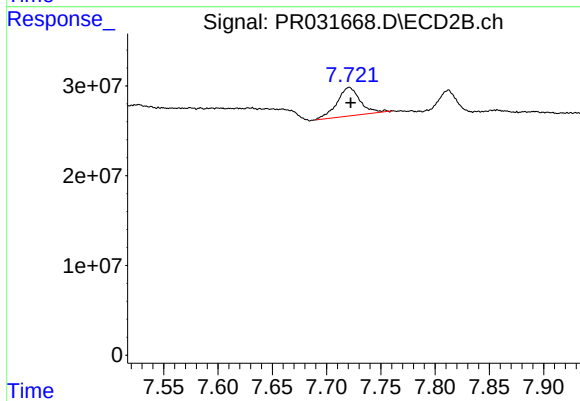
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 22312593
Conc: 8.72 ng/ml



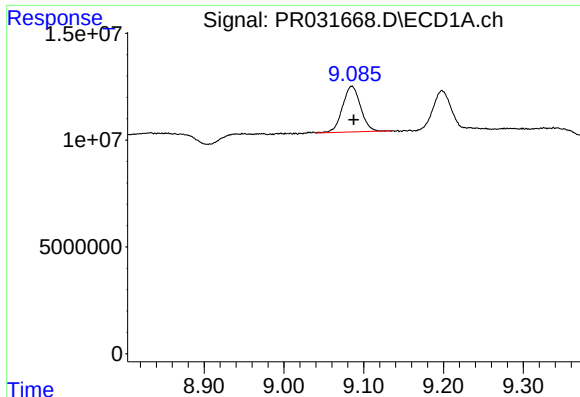
#43 AR-1268-3

R.T.: 8.775 min
Delta R.T.: 0.014 min
Response: 3282359
Conc: 0.89 ng/ml



#43 AR-1268-3

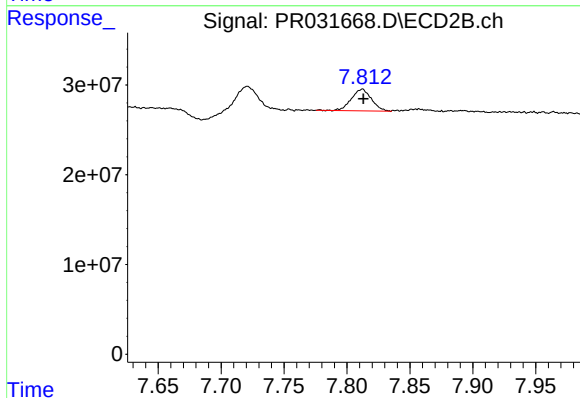
R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 47458460
Conc: 21.90 ng/ml



#44 AR-1268-4

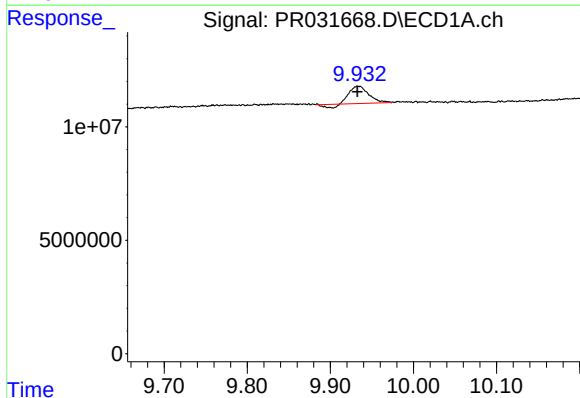
R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 33694024
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



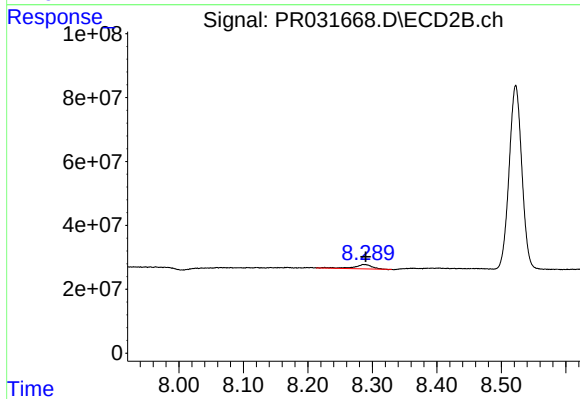
#44 AR-1268-4

R.T.: 7.812 min
Delta R.T.: -0.001 min
Response: 26653148
Conc: 41.22 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 11412320
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 26412895
Conc: 4.38 ng/ml