

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 20:52
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:50:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.765	3.898	21585500	68712052	16.390	15.318
2)	SA Decachlor...	10.716	8.987	55326258	326.9E6	33.002	25.270
Target Compounds							
3)	L1 AR-1016-1	5.942	4.992	354740	1706875	6.415	10.731 #
4)	L1 AR-1016-2	5.970	5.013	682982	1894398	8.716	6.995
5)	L1 AR-1016-3	5.970f	5.189	682982	3342814	14.196	20.809 #
6)	L1 AR-1016-4	6.130	5.227	342647	32836221	8.642	379.922 #
7)	L1 AR-1016-5	6.423	5.443	7778433	28243545	190.685	196.003
8)	L2 AR-1221-1	0.000	4.105	0	679306	N.D.	14.701 #
9)	L2 AR-1221-2	5.077	4.203	-77269	1485326	N.D.	40.750 #
10)	L2 AR-1221-3	5.142	4.276	136657	1008750	3.684	8.195 #
11)	L3 AR-1232-1	5.142	4.276	136657	1008750	4.561	9.962 #
12)	L3 AR-1232-2	0.000	5.013	0	1894398	N.D.	16.717 #
13)	L3 AR-1232-3	5.970	5.189	682982	3342814	20.146	48.946 #
14)	L3 AR-1232-4	6.130	5.269	342647	14524594	20.448	328.945 #
15)	L3 AR-1232-5	6.215	5.443	13554841	28243545	1011.967	474.224 #
16)	L4 AR-1242-1	5.942	4.992	354740	1706875	7.759	13.595 #
17)	L4 AR-1242-2	5.970	5.013	682982	1894398	10.710	8.900
18)	L4 AR-1242-3	5.970f	5.189	682982	3342814	16.995	26.318 #
19)	L4 AR-1242-4	6.130	5.269	342647	14524594	10.275	155.222 #
20)	L4 AR-1242-5	6.870	5.798	9260834	114.1E6	239.764	738.521 #
21)	L5 AR-1248-1	5.942	4.992	354740	1706875	10.411	17.776 #
22)	L5 AR-1248-2	6.215	5.227	13554841	32836221	274.068	281.973
23)	L5 AR-1248-3	6.423	5.269	7778433	14524594	143.216	109.733
24)	L5 AR-1248-4	6.827	5.443	12761810	28243545	198.581	154.799
25)	L5 AR-1248-5	6.870	5.839	9260834	25043789	152.111	107.264 #
26)	L6 AR-1254-1	6.801	5.798	25403990	114.1E6	386.985	401.124
27)	L6 AR-1254-2	7.018	5.945	41259067	92956365	404.381	380.602
28)	L6 AR-1254-3	7.388	6.352	44869138	178.0E6	411.539	346.778
29)	L6 AR-1254-4	7.673	6.580	38121080	127.1E6	449.884	326.732 #
30)	L6 AR-1254-5	8.094	7.001	52310865	164.1E6	553.400	298.004 #
31)	L7 AR-1260-1	7.551	6.480	22359093	102.2E6	274.385	340.302
32)	L7 AR-1260-2	7.805	6.669	27224702	68227090	271.880	152.264 #
33)	L7 AR-1260-3	8.159	6.825	10167147	86860422	129.122	216.795 #
34)	L7 AR-1260-4	8.398	7.300	46768777	6928958	506.582	17.290 #
35)	L7 AR-1260-5	8.749	7.540	20000225	27439362	108.156	16.892 #
36)	L8 AR-1262-1	8.159	7.001	10167147	164.1E6	90.447	538.480 #
37)	L8 AR-1262-2	8.749	7.540	20000225	27439362	96.737	15.055 #
38)	L8 AR-1262-3	9.111	7.846	38165455	5190939	261.861	6.920 #
39)	L8 AR-1262-4	0.000	7.890	0	21655963	N.D.	16.768 #
40)	L8 AR-1262-5	9.950f	8.405	1022209	1066101	12.631	1.488 #
41)	L9 AR-1268-1	9.111	7.846	38165455	5190939	152.052	2.231 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:50:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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
42) L9	AR-1268-2	0.000	7.890	0	21655963	N.D.	9.862 #
43) L9	AR-1268-3	9.387f	8.103	6816123	269034	34.720	0.140 #
44) L9	AR-1268-4	9.950f	8.405	1022209	1066101	11.190	1.281 #
45) L9	AR-1268-5	0.000	8.713	0	3470534	N.D.	0.600 #

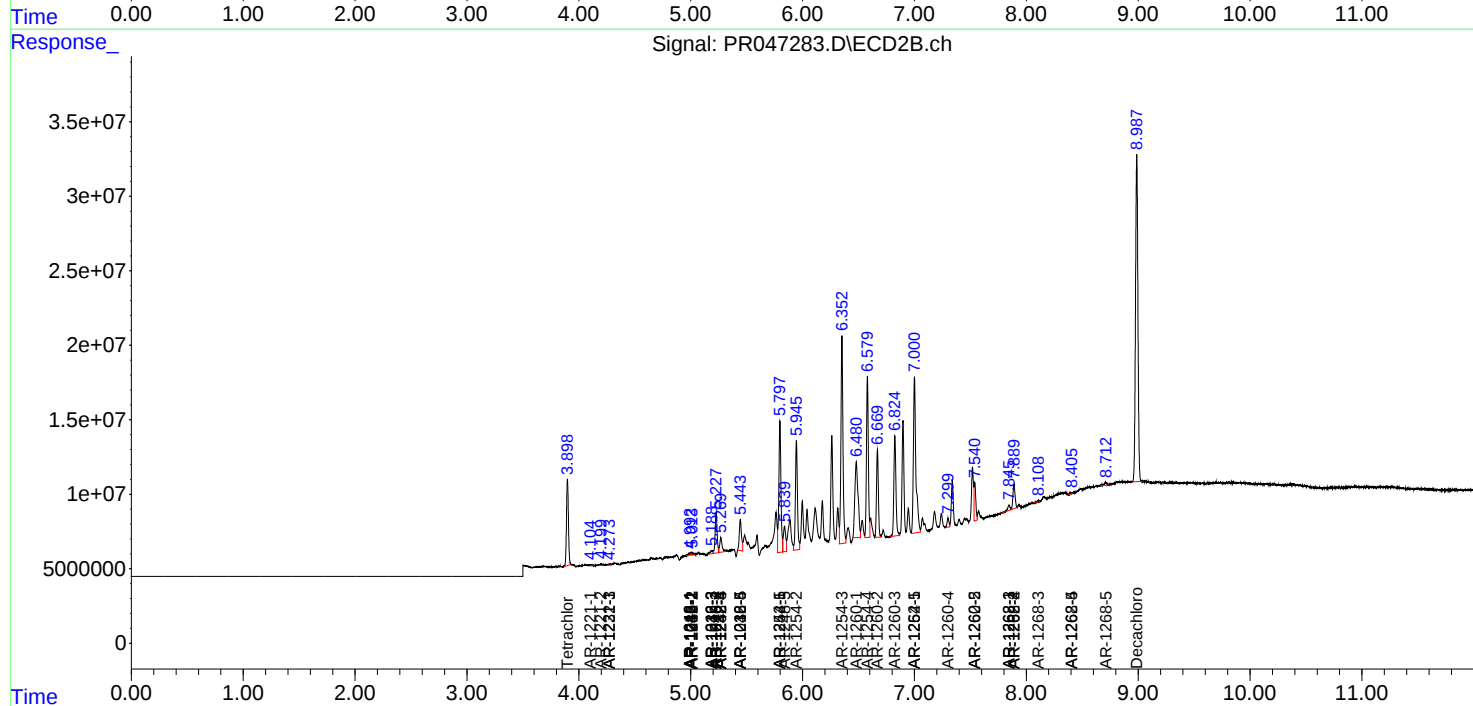
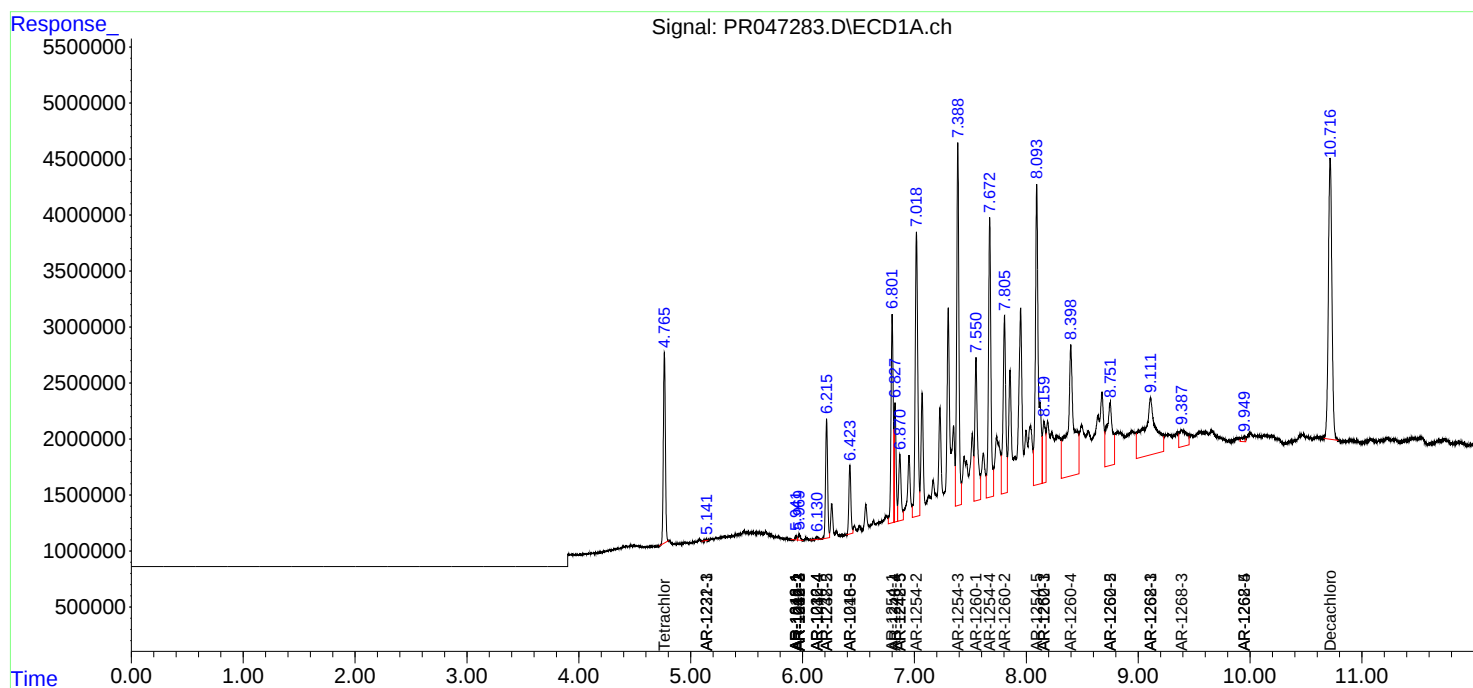
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

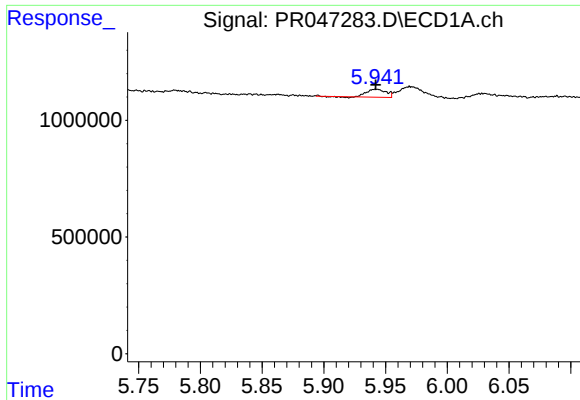
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
Data File : PR047283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 20:52
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:50:37 2020
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Quant Title : GC EXTRACTABLES
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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

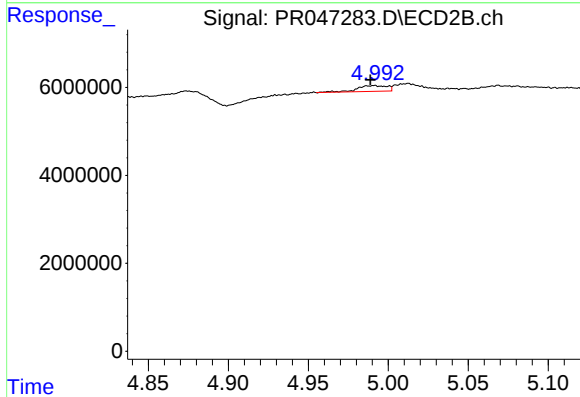




#3 AR-1016-1

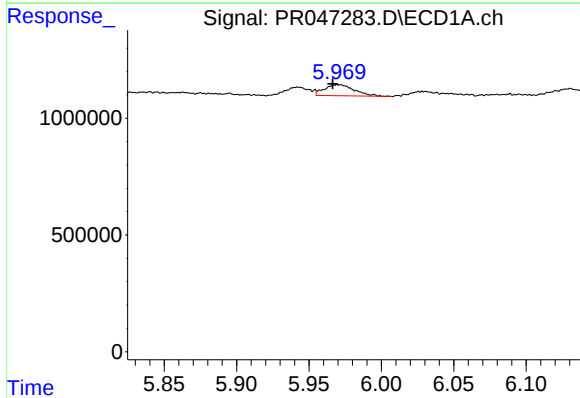
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 354740
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



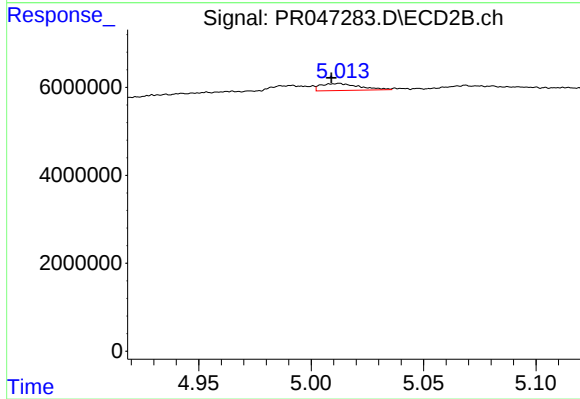
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 1706875
Conc: 10.73 ng/ml



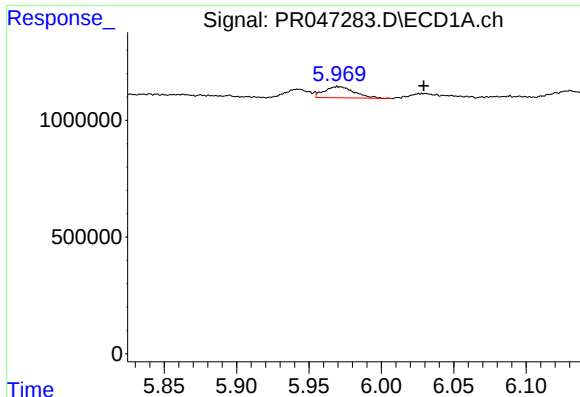
#4 AR-1016-2

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 682982
Conc: 8.72 ng/ml



#4 AR-1016-2

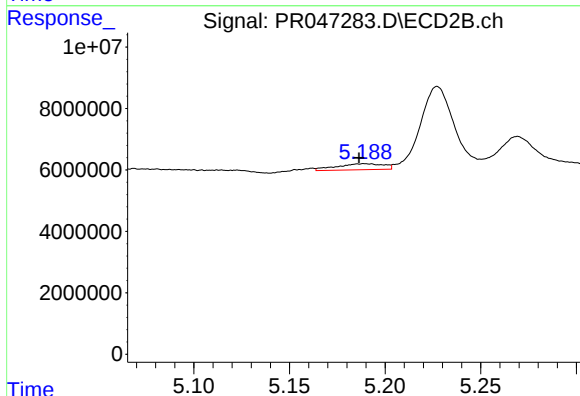
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 1894398
Conc: 6.99 ng/ml



#5 AR-1016-3

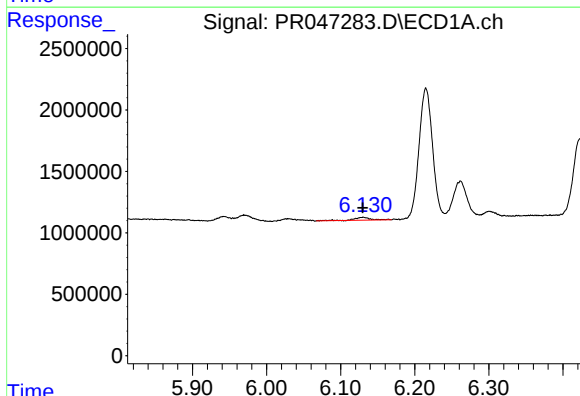
R.T.: 5.970 min
Delta R.T.: -0.059 min
Response: 682982
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



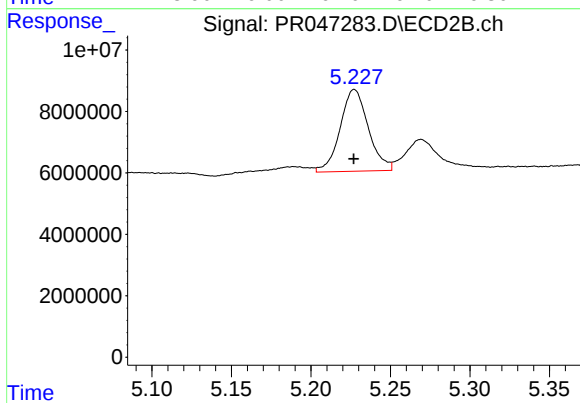
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 3342814
Conc: 20.81 ng/ml



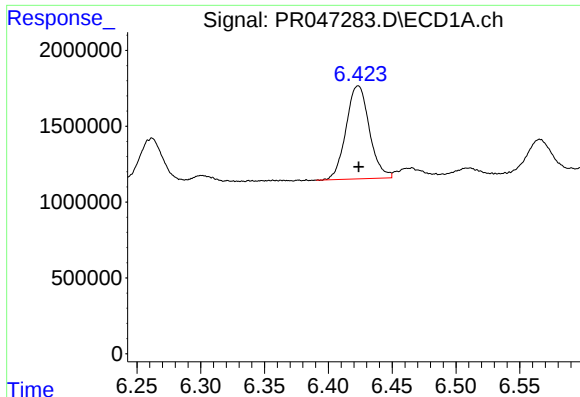
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 342647
Conc: 8.64 ng/ml



#6 AR-1016-4

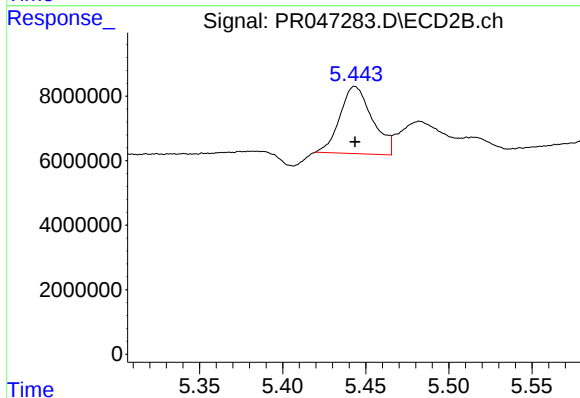
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 32836221
Conc: 379.92 ng/ml



#7 AR-1016-5

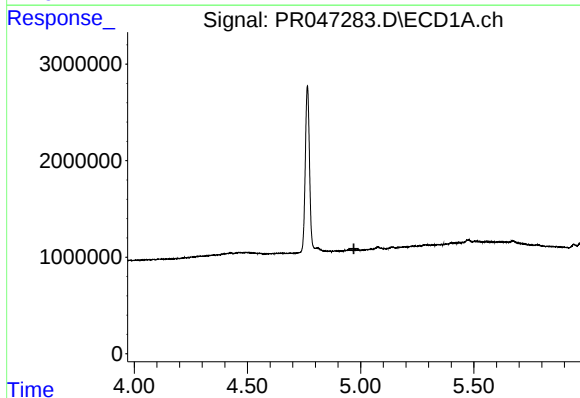
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 7778433
Conc: 190.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



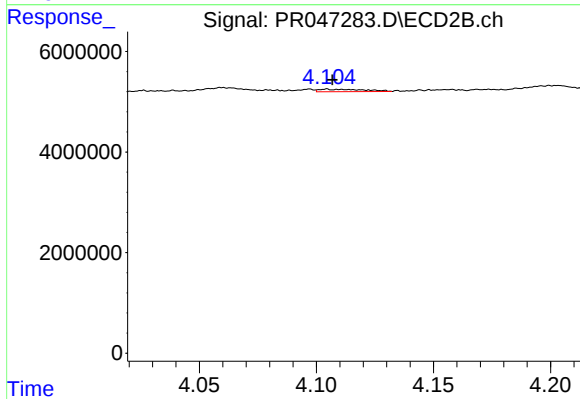
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 28243545
Conc: 196.00 ng/ml



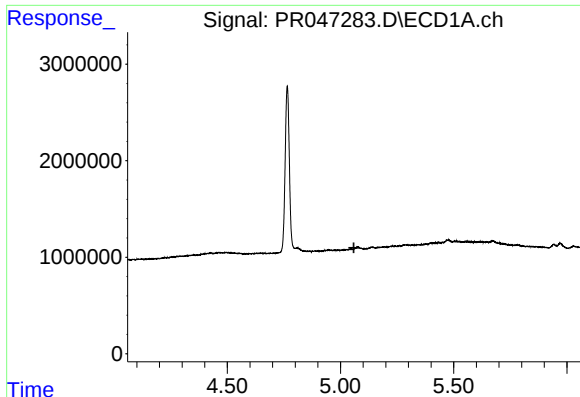
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

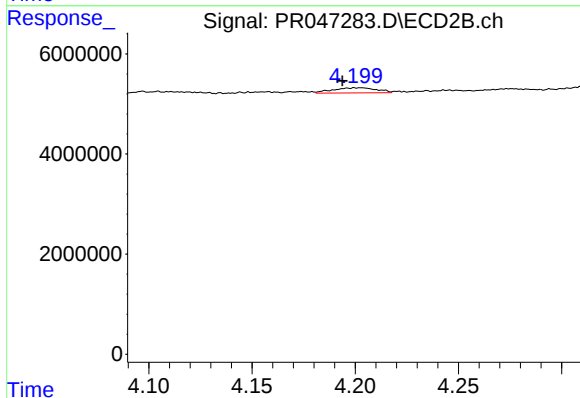
R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 679306
Conc: 14.70 ng/ml



#9 AR-1221-2

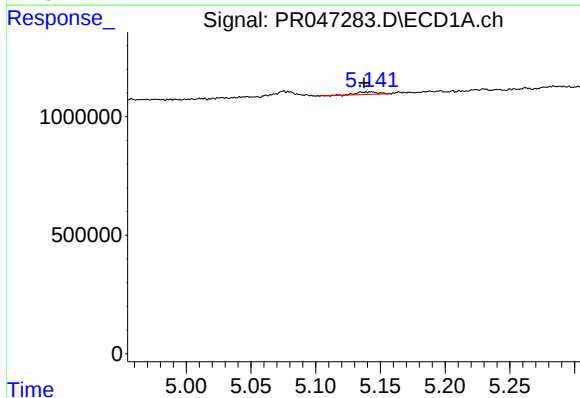
R.T.: 5.077 min
Delta R.T.: 0.018 min
Response: -77269
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



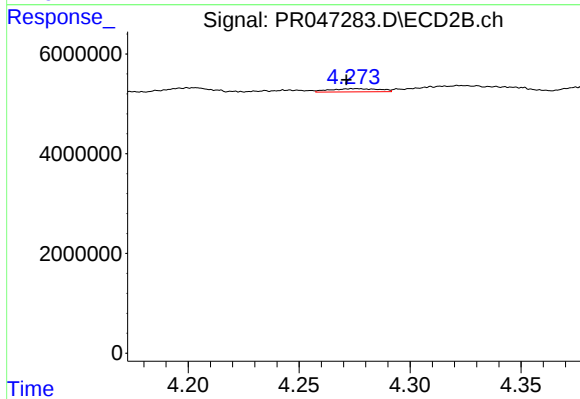
#9 AR-1221-2

R.T.: 4.203 min
Delta R.T.: 0.009 min
Response: 1485326
Conc: 40.75 ng/ml



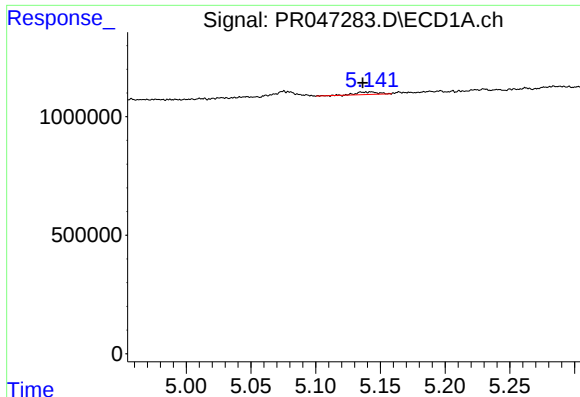
#10 AR-1221-3

R.T.: 5.142 min
Delta R.T.: 0.004 min
Response: 136657
Conc: 3.68 ng/ml



#10 AR-1221-3

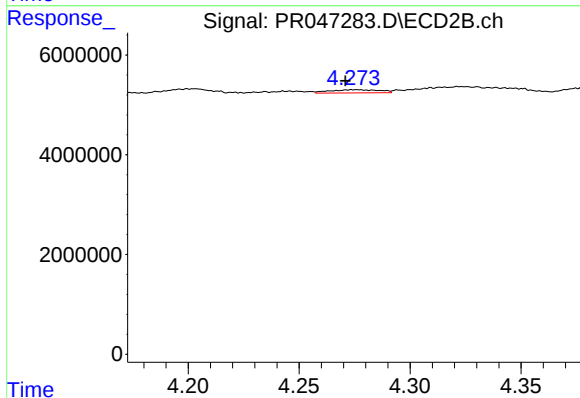
R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 1008750
Conc: 8.20 ng/ml



#11 AR-1232-1

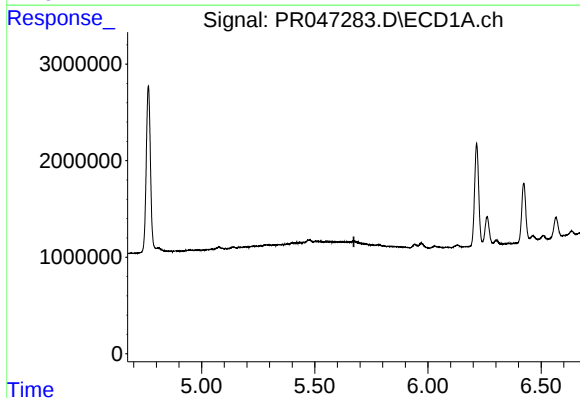
R.T.: 5.142 min
Delta R.T.: 0.005 min
Response: 136657
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



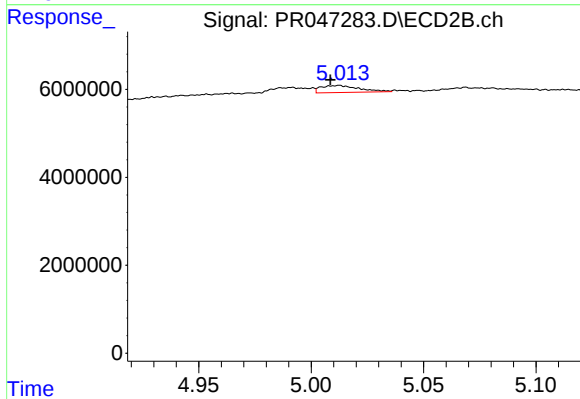
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 1008750
Conc: 9.96 ng/ml



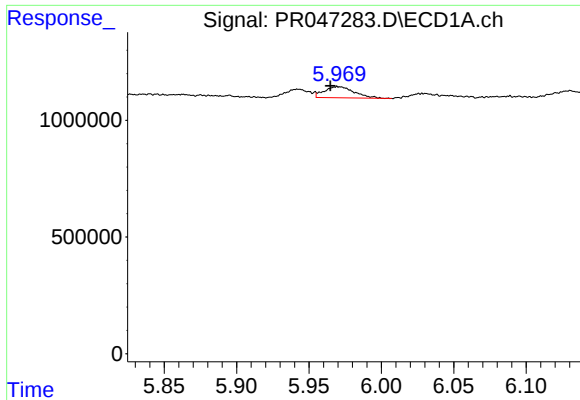
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

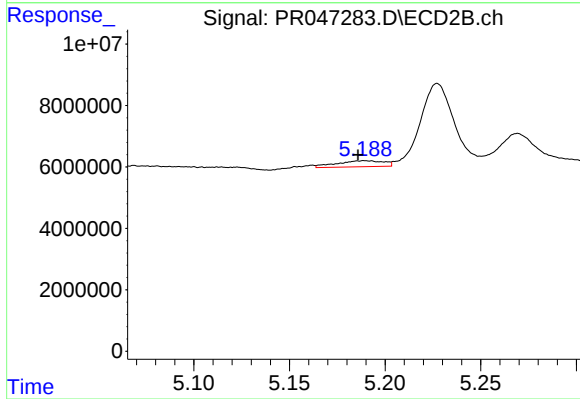
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 1894398
Conc: 16.72 ng/ml



#13 AR-1232-3

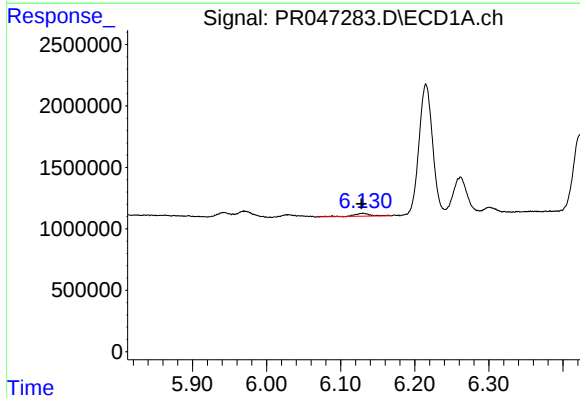
R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 682982
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



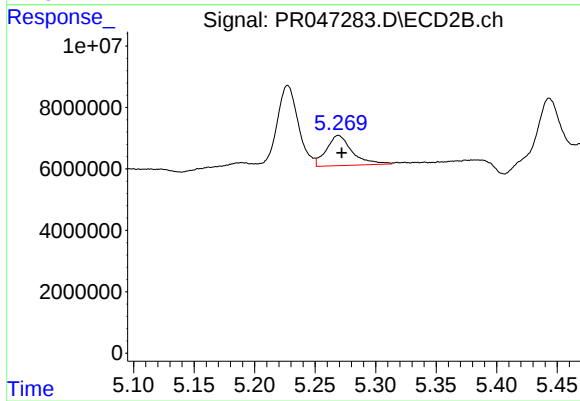
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 3342814
Conc: 48.95 ng/ml



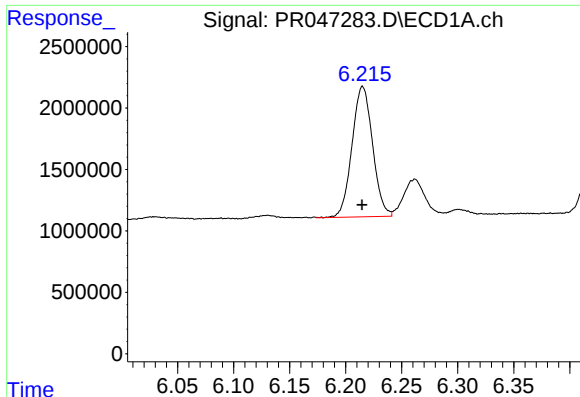
#14 AR-1232-4

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 342647
Conc: 20.45 ng/ml



#14 AR-1232-4

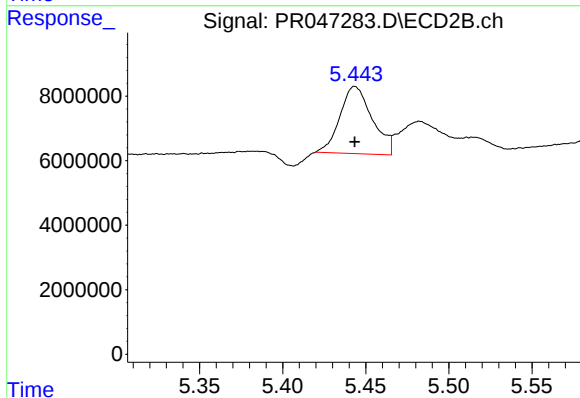
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 14524594
Conc: 328.95 ng/ml



#15 AR-1232-5

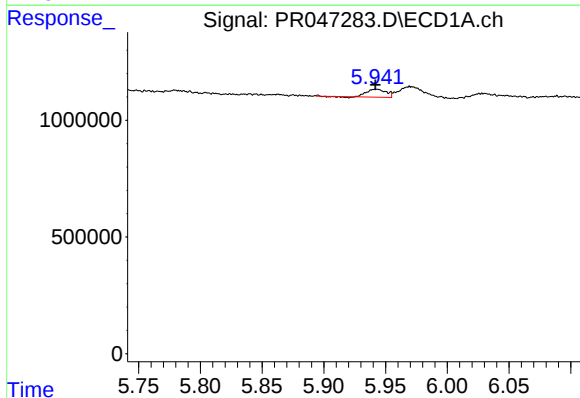
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 13554841
Conc: 1011.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



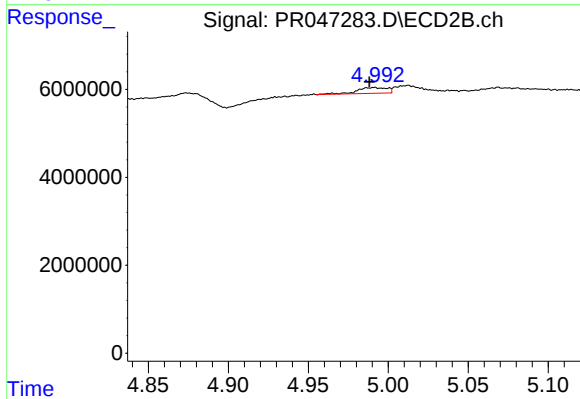
#15 AR-1232-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 28243545
Conc: 474.22 ng/ml



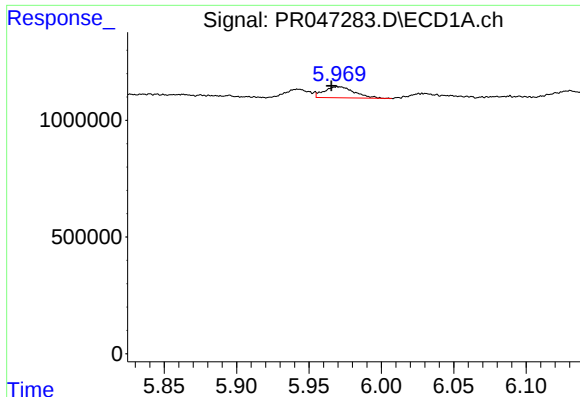
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 354740
Conc: 7.76 ng/ml



#16 AR-1242-1

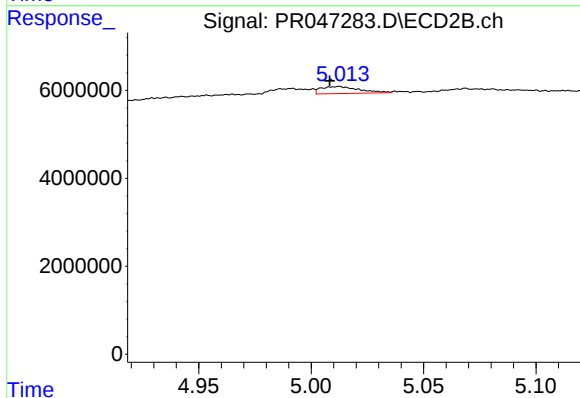
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 1706875
Conc: 13.60 ng/ml



#17 AR-1242-2

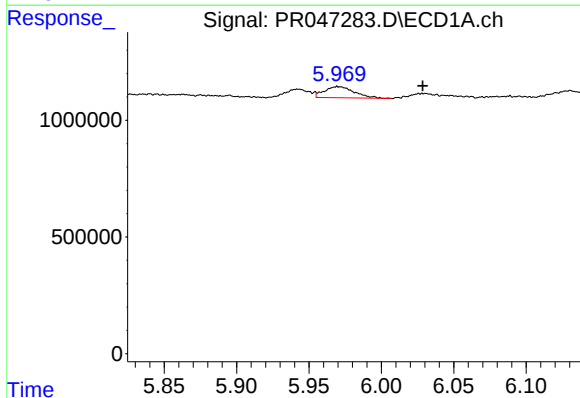
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 682982
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



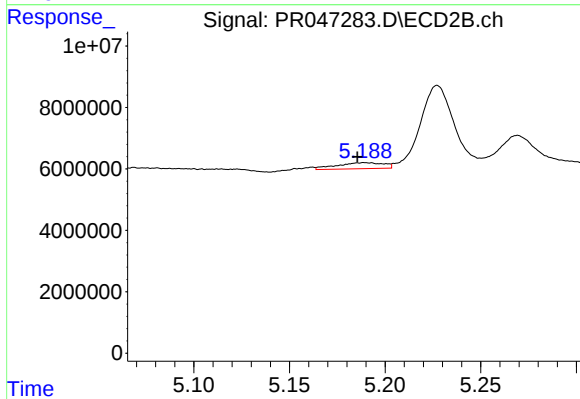
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 1894398
Conc: 8.90 ng/ml



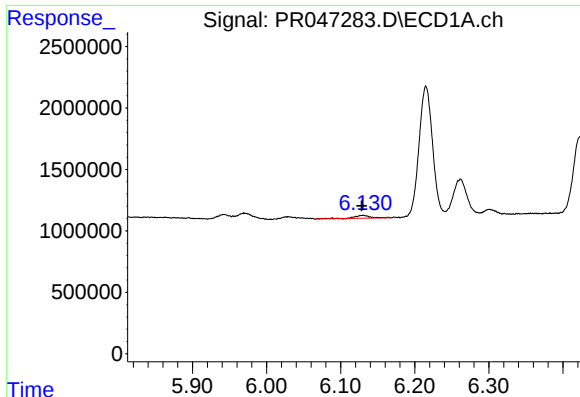
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: -0.058 min
Response: 682982
Conc: 17.00 ng/ml



#18 AR-1242-3

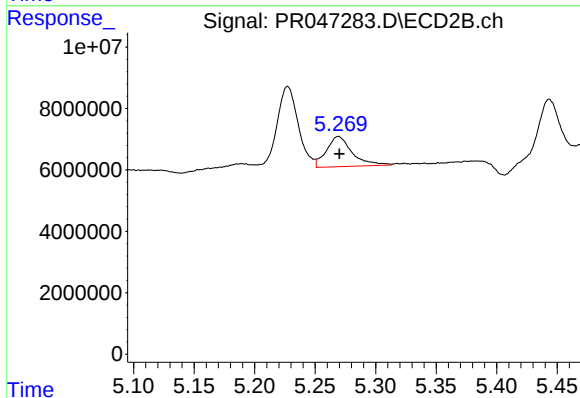
R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 3342814
Conc: 26.32 ng/ml



#19 AR-1242-4

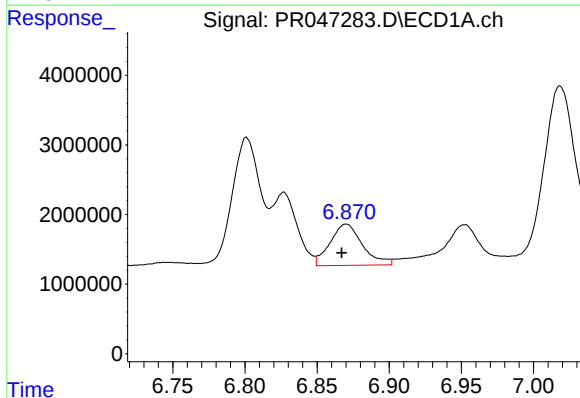
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 342647
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



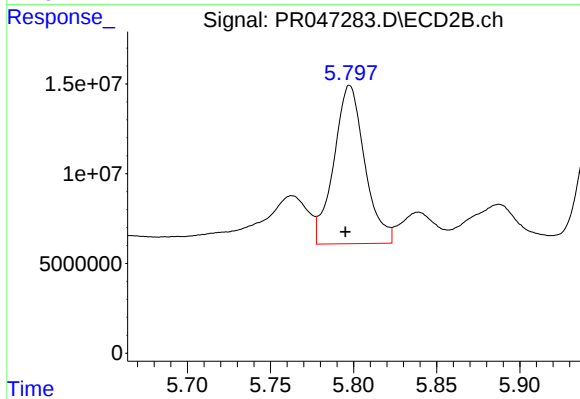
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 14524594
Conc: 155.22 ng/ml



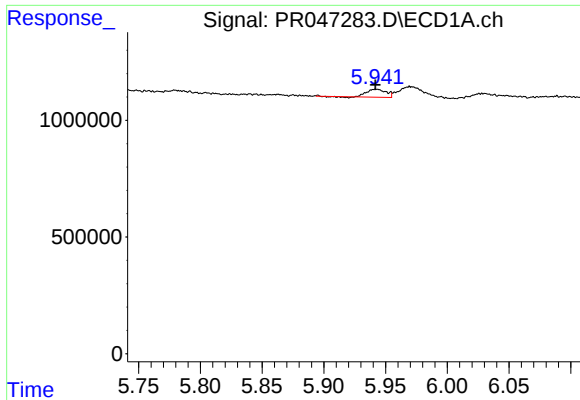
#20 AR-1242-5

R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 9260834
Conc: 239.76 ng/ml



#20 AR-1242-5

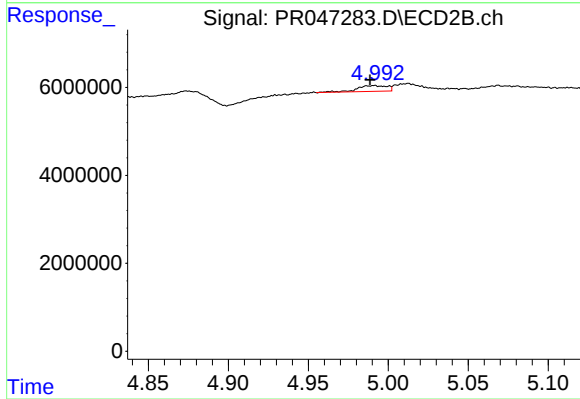
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 114086079
Conc: 738.52 ng/ml



#21 AR-1248-1

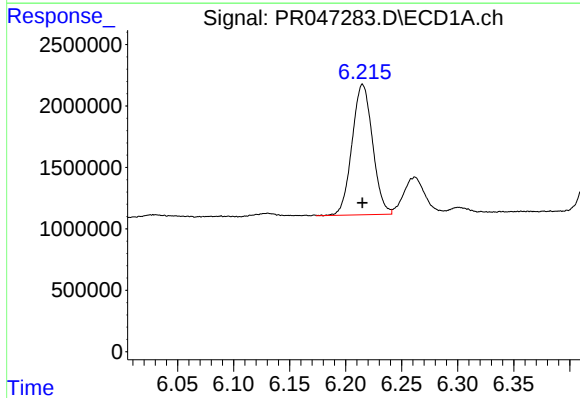
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 354740
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



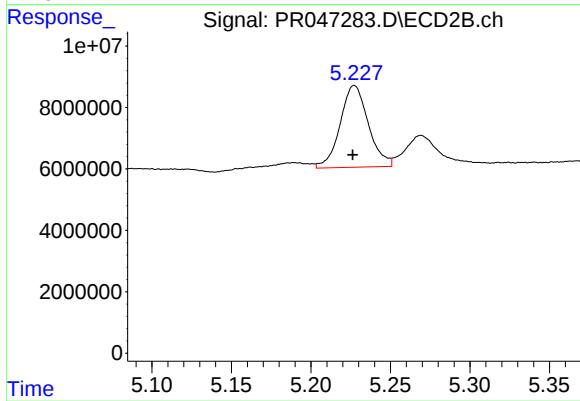
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 1706875
Conc: 17.78 ng/ml



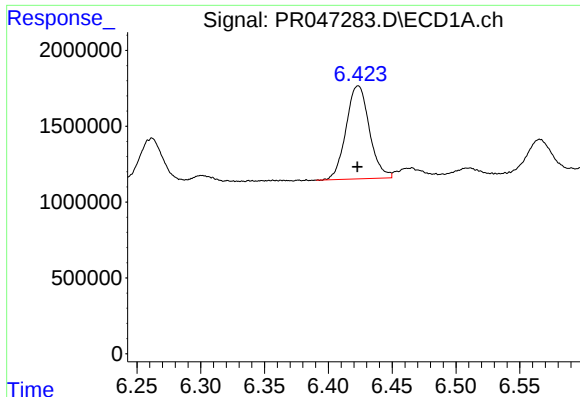
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 13554841
Conc: 274.07 ng/ml



#22 AR-1248-2

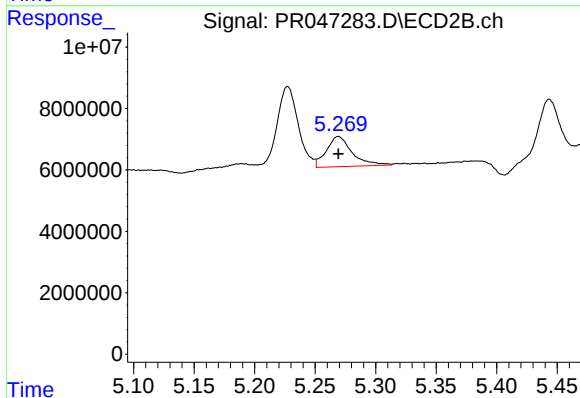
R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 32836221
Conc: 281.97 ng/ml



#23 AR-1248-3

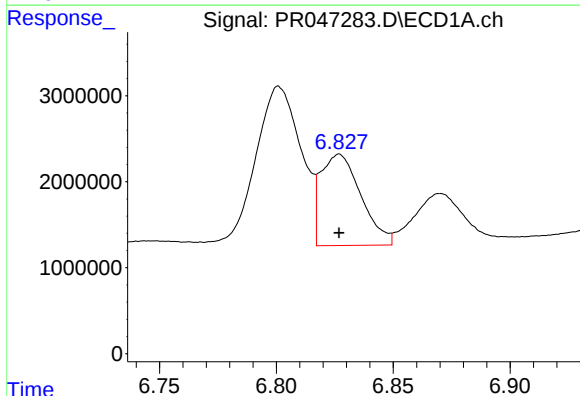
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 7778433
Conc: 143.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



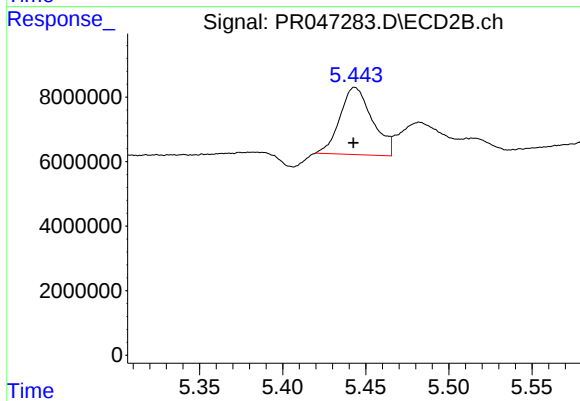
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 14524594
Conc: 109.73 ng/ml



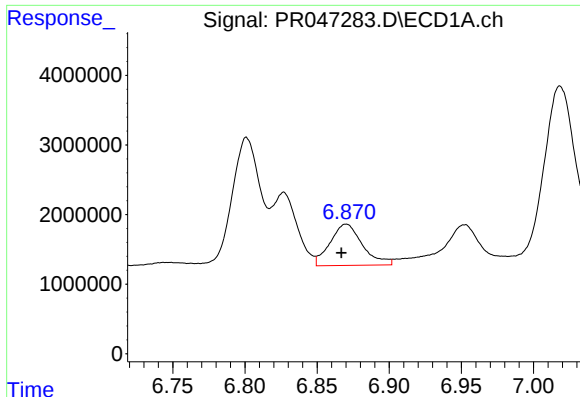
#24 AR-1248-4

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 12761810
Conc: 198.58 ng/ml



#24 AR-1248-4

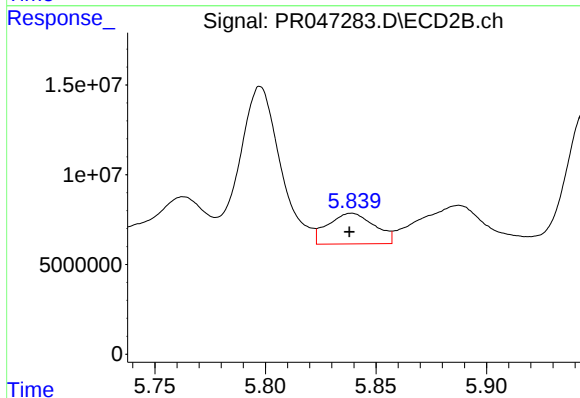
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 28243545
Conc: 154.80 ng/ml



#25 AR-1248-5

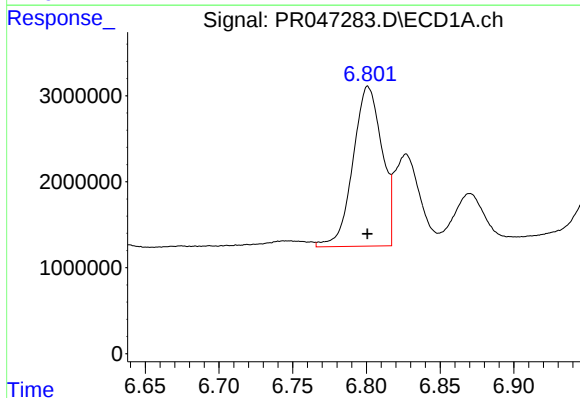
R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 9260834
Conc: 152.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



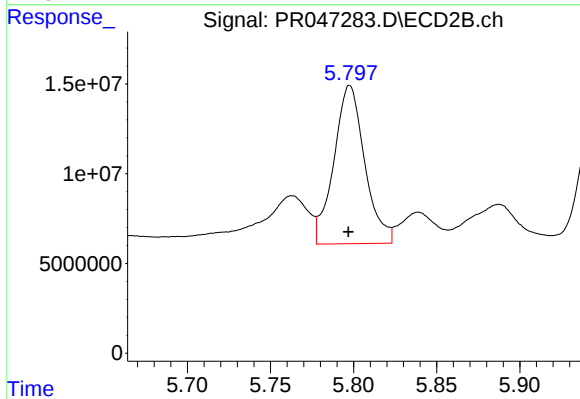
#25 AR-1248-5

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 25043789
Conc: 107.26 ng/ml



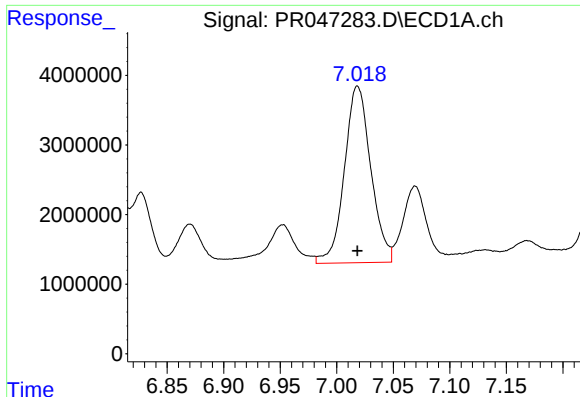
#26 AR-1254-1

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 25403990
Conc: 386.99 ng/ml



#26 AR-1254-1

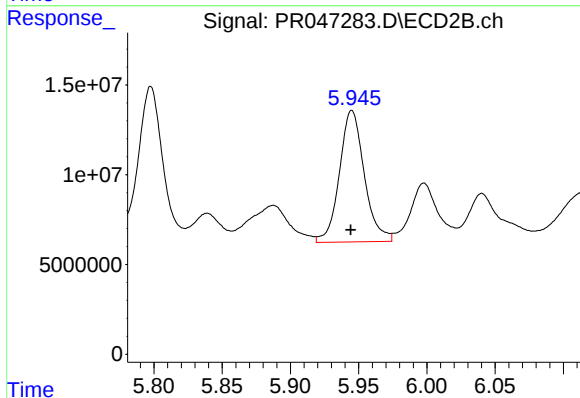
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 114086079
Conc: 401.12 ng/ml



#27 AR-1254-2

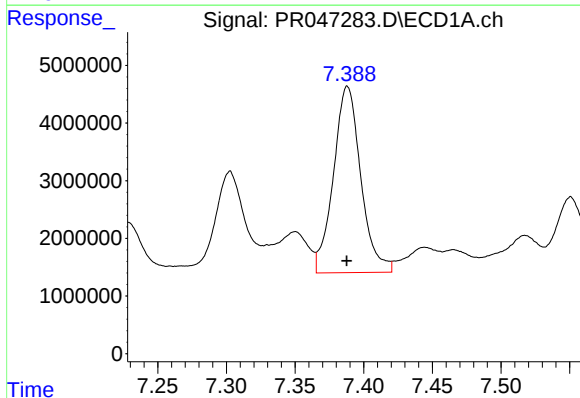
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 41259067
Conc: 404.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



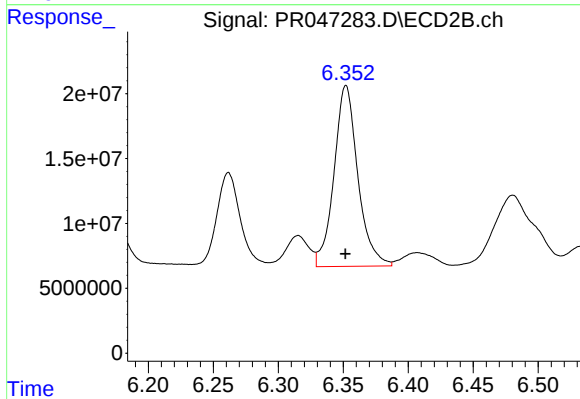
#27 AR-1254-2

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 92956365
Conc: 380.60 ng/ml



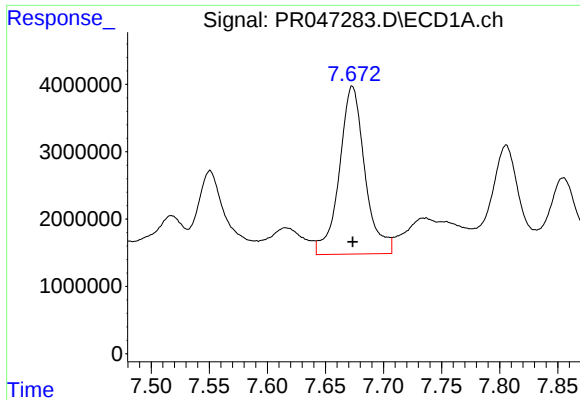
#28 AR-1254-3

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 44869138
Conc: 411.54 ng/ml



#28 AR-1254-3

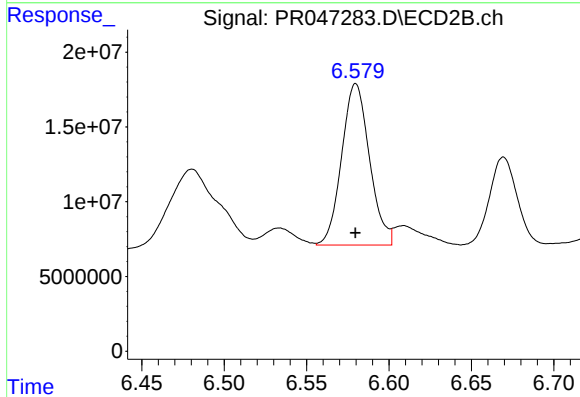
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 178048958
Conc: 346.78 ng/ml



#29 AR-1254-4

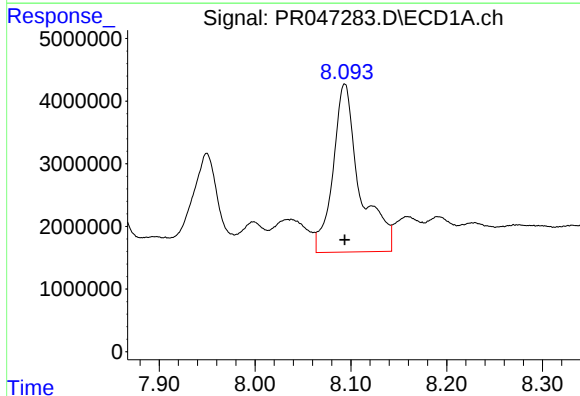
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 38121080
Conc: 449.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



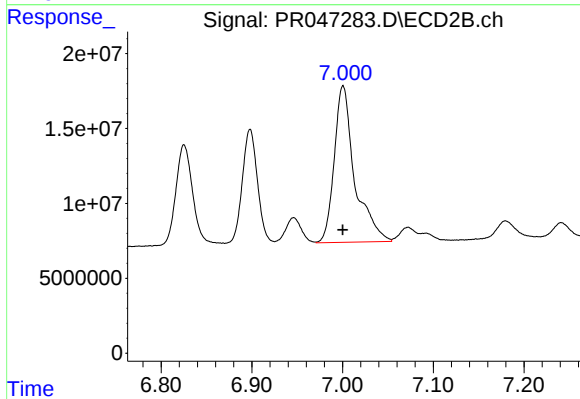
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 127061738
Conc: 326.73 ng/ml



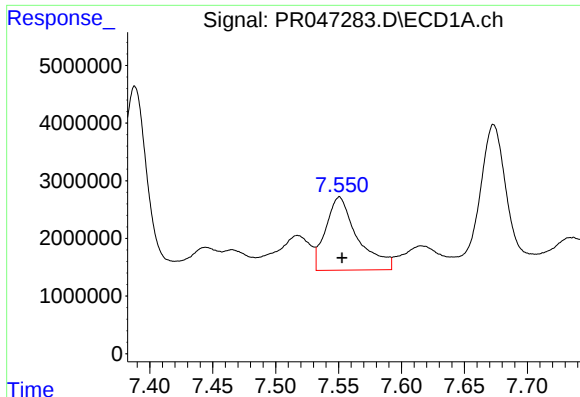
#30 AR-1254-5

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 52310865
Conc: 553.40 ng/ml



#30 AR-1254-5

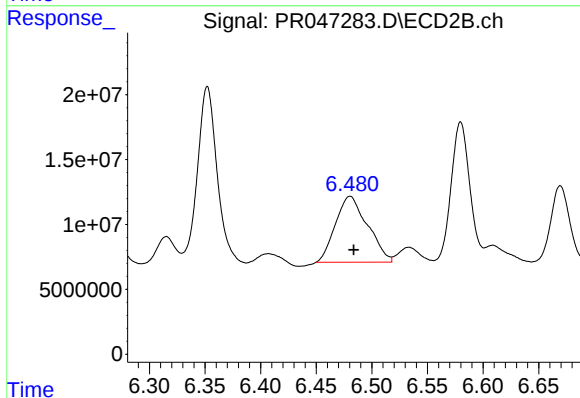
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 164050598
Conc: 298.00 ng/ml



#31 AR-1260-1

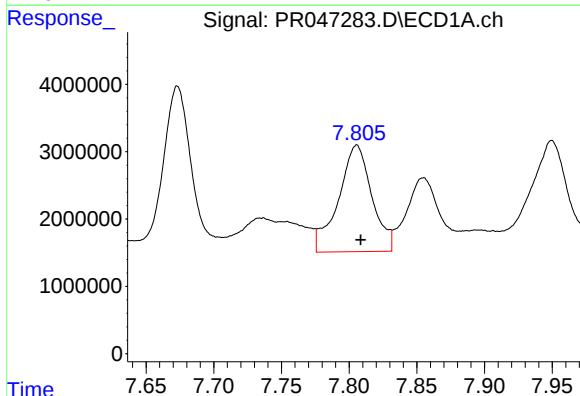
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 22359093
Conc: 274.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



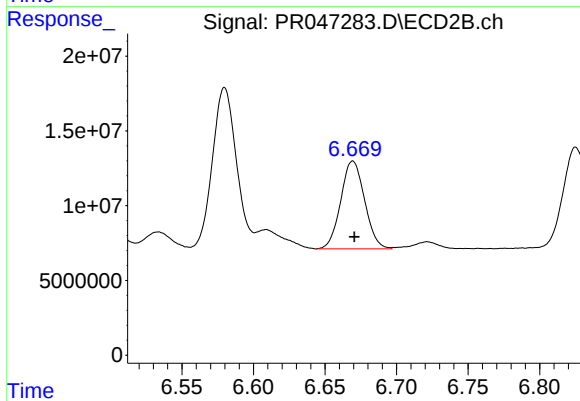
#31 AR-1260-1

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 102196885
Conc: 340.30 ng/ml



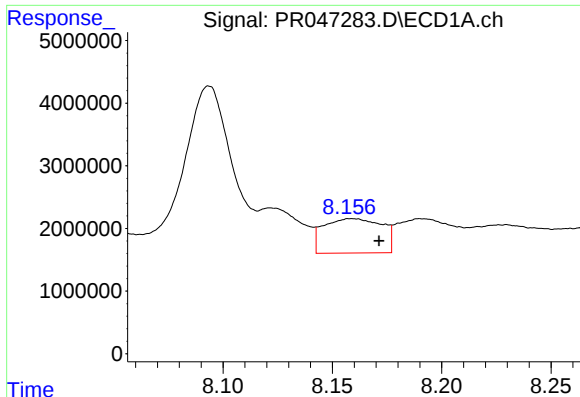
#32 AR-1260-2

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 27224702
Conc: 271.88 ng/ml



#32 AR-1260-2

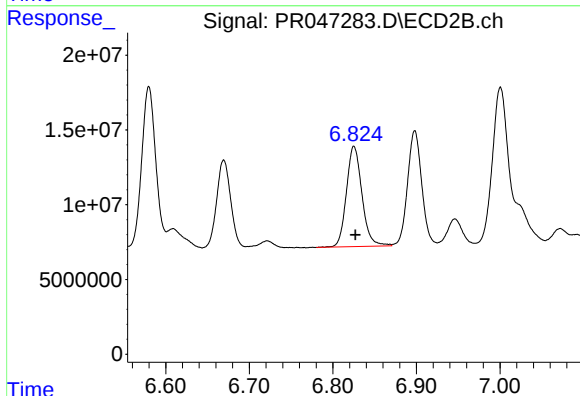
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 68227090
Conc: 152.26 ng/ml



#33 AR-1260-3

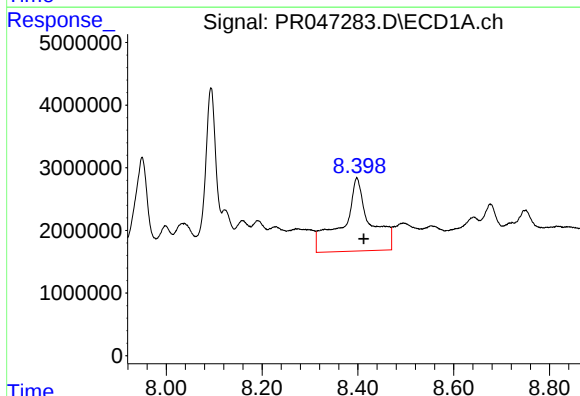
R.T.: 8.159 min
Delta R.T.: -0.012 min
Response: 10167147
Conc: 129.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



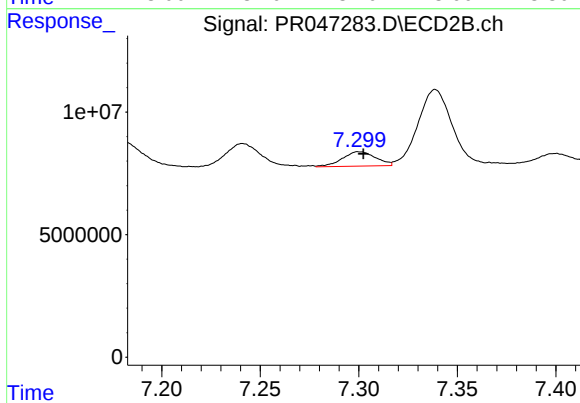
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 86860422
Conc: 216.80 ng/ml



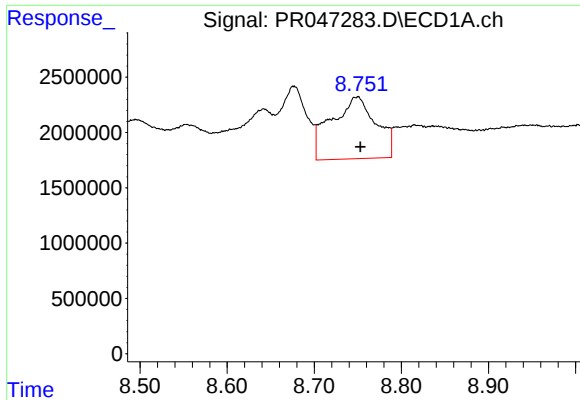
#34 AR-1260-4

R.T.: 8.398 min
Delta R.T.: -0.014 min
Response: 46768777
Conc: 506.58 ng/ml



#34 AR-1260-4

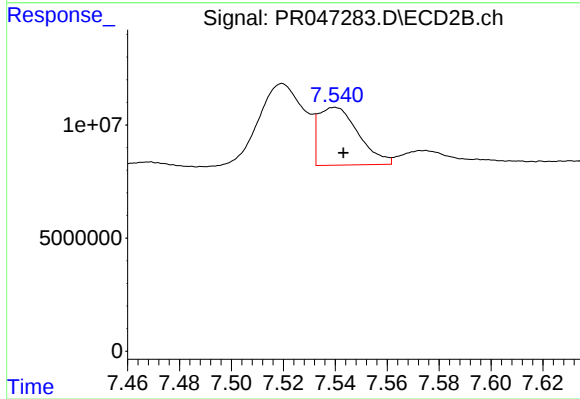
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 6928958
Conc: 17.29 ng/ml



#35 AR-1260-5

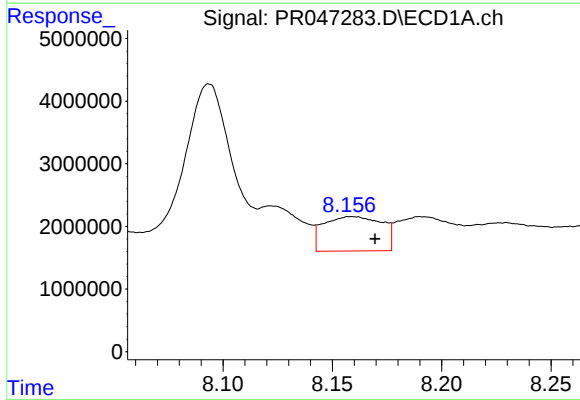
R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 20000225
Conc: 108.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



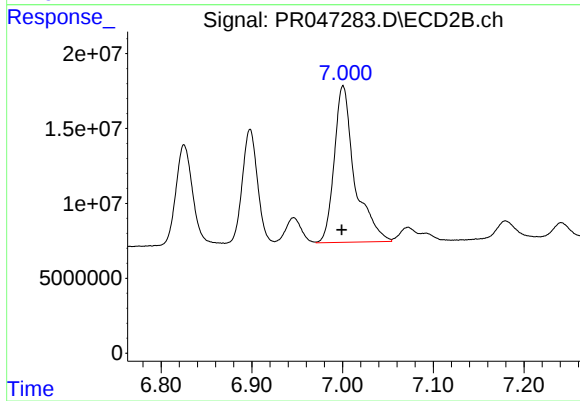
#35 AR-1260-5

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 27439362
Conc: 16.89 ng/ml



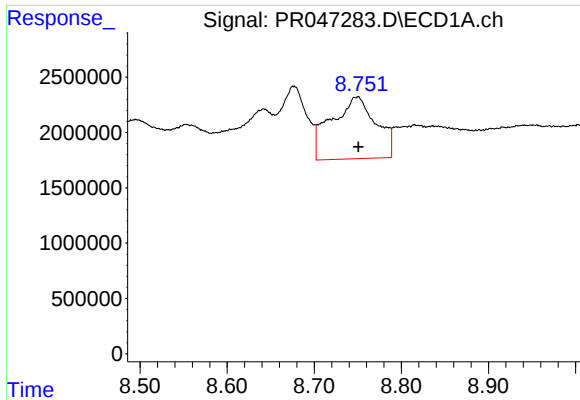
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: -0.010 min
Response: 10167147
Conc: 90.45 ng/ml



#36 AR-1262-1

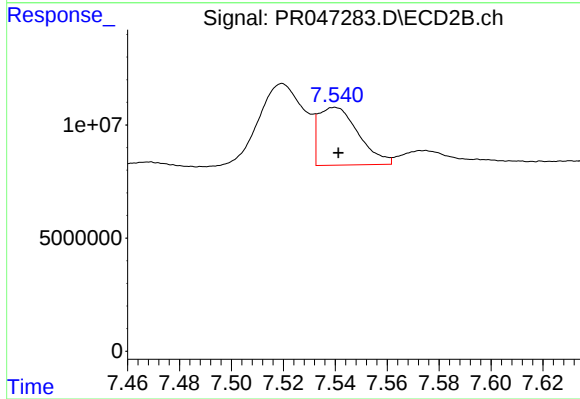
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 164050598
Conc: 538.48 ng/ml



#37 AR-1262-2

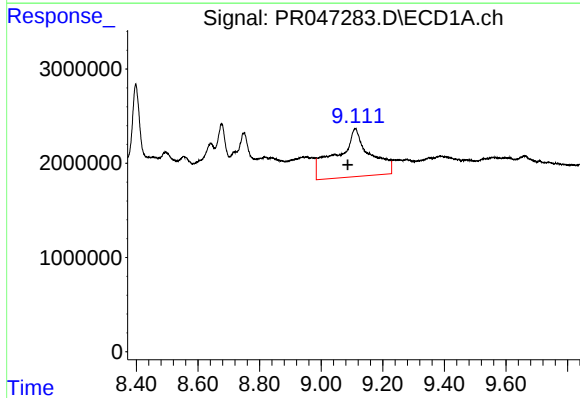
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 20000225
Conc: 96.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



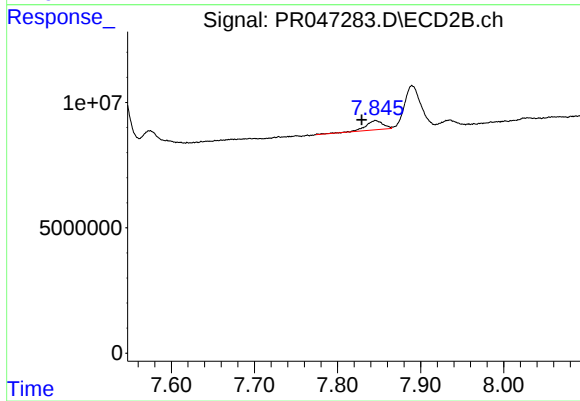
#37 AR-1262-2

R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 27439362
Conc: 15.06 ng/ml



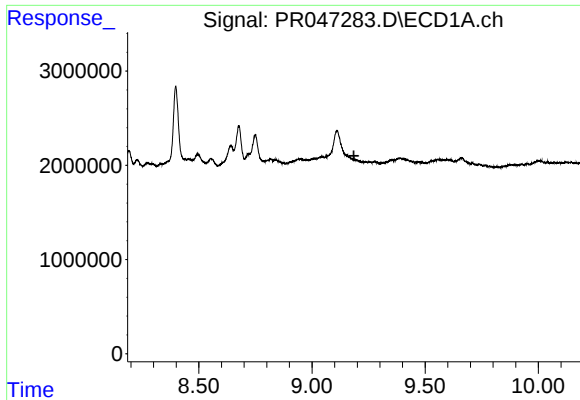
#38 AR-1262-3

R.T.: 9.111 min
Delta R.T.: 0.024 min
Response: 38165455
Conc: 261.86 ng/ml



#38 AR-1262-3

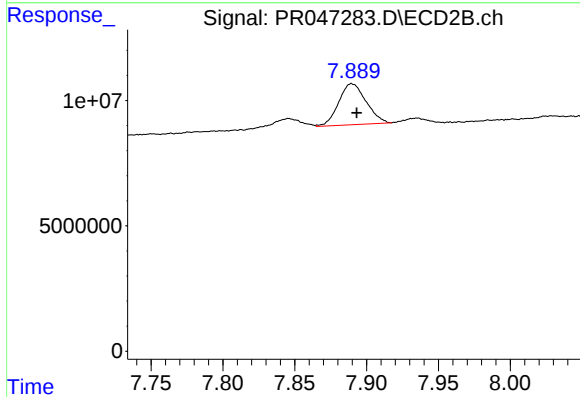
R.T.: 7.846 min
Delta R.T.: 0.017 min
Response: 5190939
Conc: 6.92 ng/ml



#39 AR-1262-4

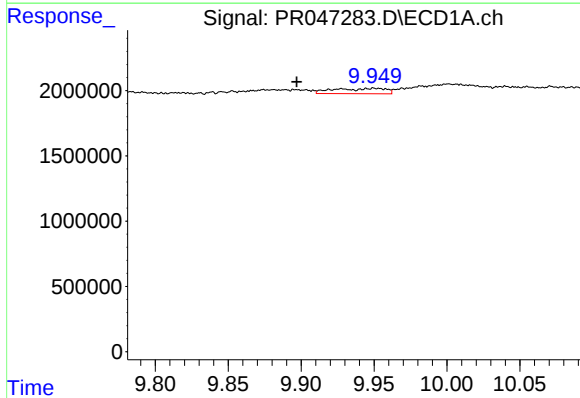
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



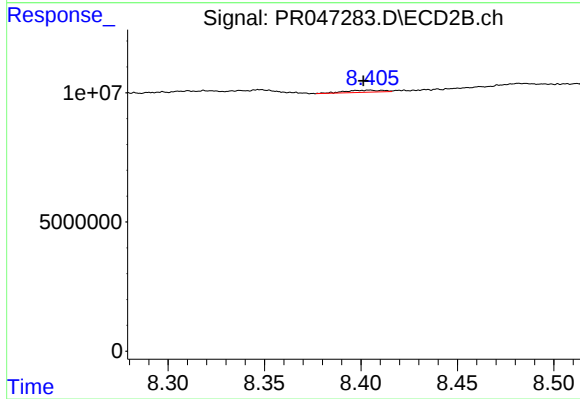
#39 AR-1262-4

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 21655963
Conc: 16.77 ng/ml



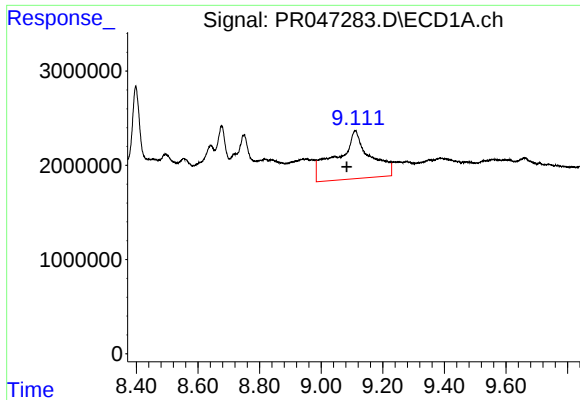
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: 0.053 min
Response: 1022209
Conc: 12.63 ng/ml



#40 AR-1262-5

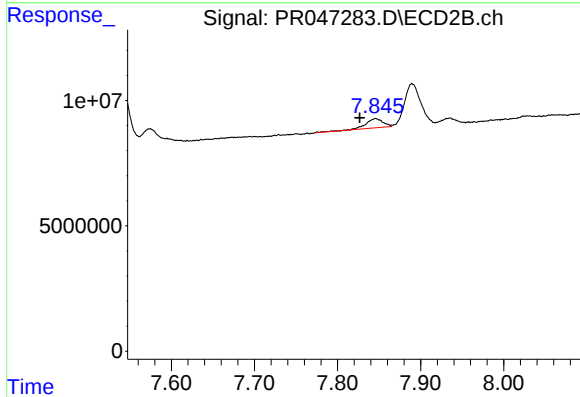
R.T.: 8.405 min
Delta R.T.: 0.003 min
Response: 1066101
Conc: 1.49 ng/ml



#41 AR-1268-1

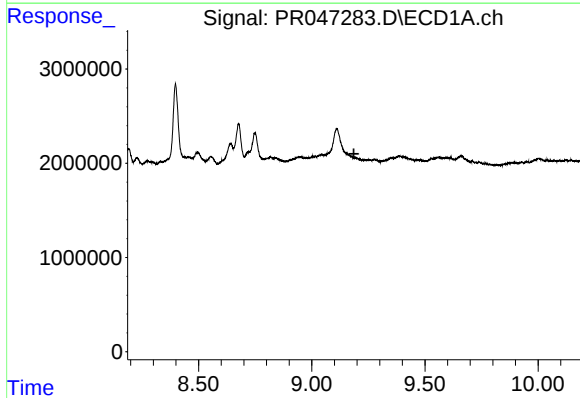
R.T.: 9.111 min
Delta R.T.: 0.027 min
Response: 38165455
Conc: 152.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



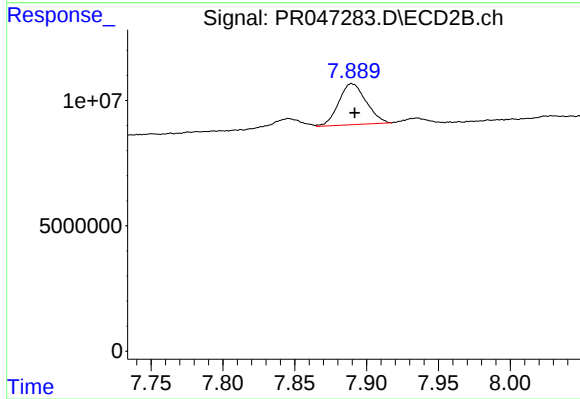
#41 AR-1268-1

R.T.: 7.846 min
Delta R.T.: 0.019 min
Response: 5190939
Conc: 2.23 ng/ml



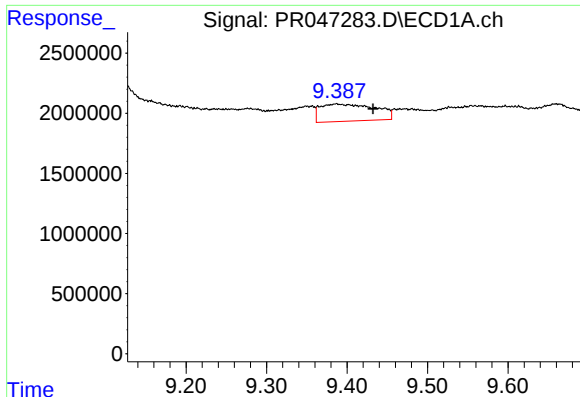
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

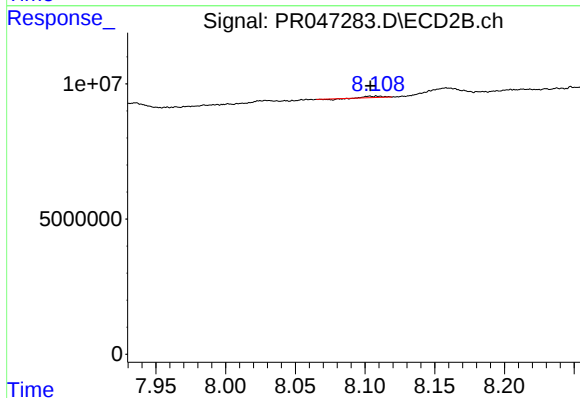
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 21655963
Conc: 9.86 ng/ml



#43 AR-1268-3

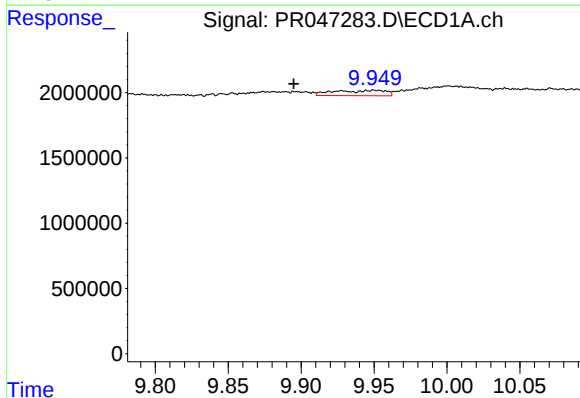
R.T.: 9.387 min
Delta R.T.: -0.046 min
Response: 6816123
Conc: 34.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



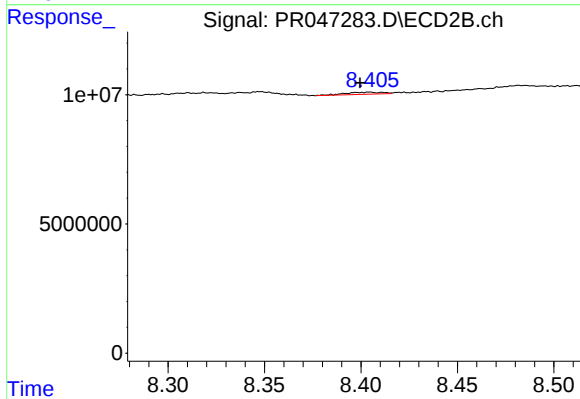
#43 AR-1268-3

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 269034
Conc: 0.14 ng/ml



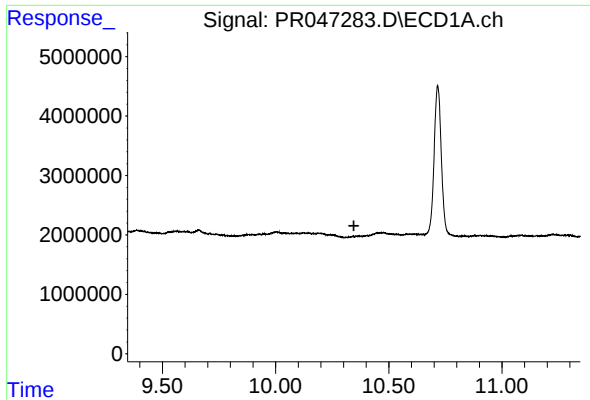
#44 AR-1268-4

R.T.: 9.950 min
Delta R.T.: 0.055 min
Response: 1022209
Conc: 11.19 ng/ml



#44 AR-1268-4

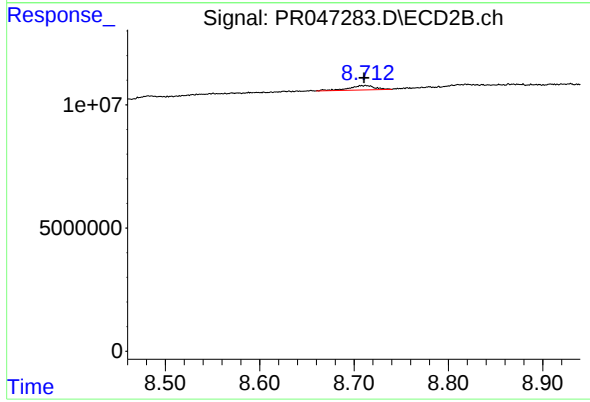
R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 1066101
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 3470534
Conc: 0.60 ng/ml