

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
 Data File : PR051294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 15:15
 Operator : DD\AJ
 Sample : M2970-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGE17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:41:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.628	3.808	41772402	48192453	5.758	7.500 #
2)	SA Decachlor...	10.502	8.832	93165678	75016562	13.761	11.402
Target Compounds							
3)	L1 AR-1016-1	5.833	4.894	41088490	2468267	137.680	10.724 #
4)	L1 AR-1016-2	5.833	4.894	41088490	2468267	94.310	6.936 #
5)	L1 AR-1016-3	5.908	5.128f	26315059	2778966	103.518	15.138 #
6)	L1 AR-1016-4	6.047f	5.128	11342568	2778966	53.629	18.706 #
7)	L1 AR-1016-5	6.241f	0.000	3690994	0	18.008	N.D. #
8)	L2 AR-1221-1	4.856	0.000	19028490	0	232.435	N.D. #
9)	L2 AR-1221-2	4.966f	4.092	16758889	4899408	291.432	96.669 #
10)	L2 AR-1221-3	5.015	0.000	7763217	0	39.855	N.D. #
11)	L3 AR-1232-1	5.015	0.000	7763217	0	53.118	N.D. #
12)	L3 AR-1232-2	5.542	4.894	34149792	2468267	439.204	18.024 #
13)	L3 AR-1232-3	5.833	5.128f	41088490	2778966	243.703	39.646 #
14)	L3 AR-1232-4	6.047f	5.128f	11342568	2778966	135.194	44.878 #
15)	L3 AR-1232-5	6.099	0.000	4241244	0	68.781	N.D. #
16)	L4 AR-1242-1	5.833	4.894	41088490	2468267	204.153	15.939 #
17)	L4 AR-1242-2	5.833	4.894	41088490	2468267	141.680	10.629 #
18)	L4 AR-1242-3	5.908	5.128f	26315059	2778966	150.600	22.654 #
19)	L4 AR-1242-4	6.047f	5.128f	11342568	2778966	78.306	23.143 #
20)	L4 AR-1242-5	6.732	0.000	5530447	0	34.014	N.D. #
21)	L5 AR-1248-1	5.833	4.894	41088490	2468267	252.565	19.358 #
22)	L5 AR-1248-2	6.099	5.128	4241244	2778966	18.224	14.948
23)	L5 AR-1248-3	6.241f	5.128f	3690994	2778966	14.064	14.122
24)	L5 AR-1248-4	6.665	0.000	7684238	0	24.130	N.D. #
25)	L5 AR-1248-5	6.732	0.000	5530447	0	17.930	N.D. #
26)	L6 AR-1254-1	6.665	0.000	7684238	0	32.652	N.D. #
27)	L6 AR-1254-2	6.883	0.000	11021084	0	29.797	N.D. #
28)	L6 AR-1254-3	7.289	6.258	4713130	3403494	12.092	7.688 #
29)	L6 AR-1254-4	7.562	6.466	14746432	4195080	52.571	16.913 #
30)	L6 AR-1254-5	7.968	0.000	200.1E6	0	672.062	N.D. #
31)	L7 AR-1260-1	7.413	6.379	10271884	1475511	28.801	3.925 #
32)	L7 AR-1260-2	7.703	6.537	11068697	1684698	25.824	3.714 #
33)	L7 AR-1260-3	0.000	6.713	0	1593246	N.D.	3.650 #
34)	L7 AR-1260-4	8.279	0.000	5661204	0	15.659	N.D. #
35)	L7 AR-1260-5	8.640	7.394f	15822737	2352506	22.902	2.946 #
36)	L8 AR-1262-1	7.968f	0.000	200.1E6	0	359.922	N.D. #
37)	L8 AR-1262-2	8.640f	7.394	15822737	2352506	16.061	2.173 #
38)	L8 AR-1262-3	8.915	0.000	5021318	0	7.736	N.D. #
39)	L8 AR-1262-4	9.034	7.832f	34984270	6702789	69.596	8.420 #
40)	L8 AR-1262-5	9.755f	0.000	3216979	0	9.329	N.D. #
41)	L9 AR-1268-1	8.915	0.000	5021318	0	3.412	N.D. #
42)	L9 AR-1268-2	9.034	7.832f	34984270	6702789	25.328	4.820 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44) L9	AR-1268-4	9.755f	0.000	3216979	0	6.878	N.D.	#

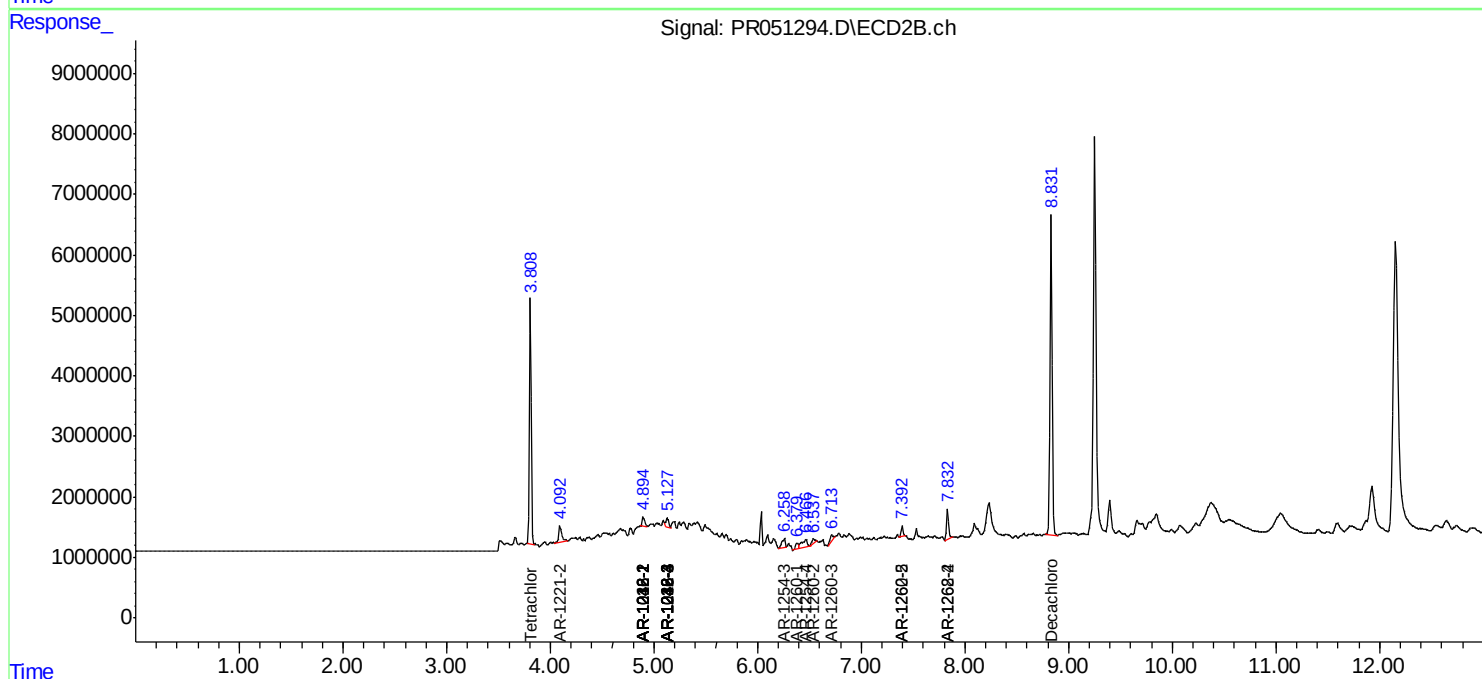
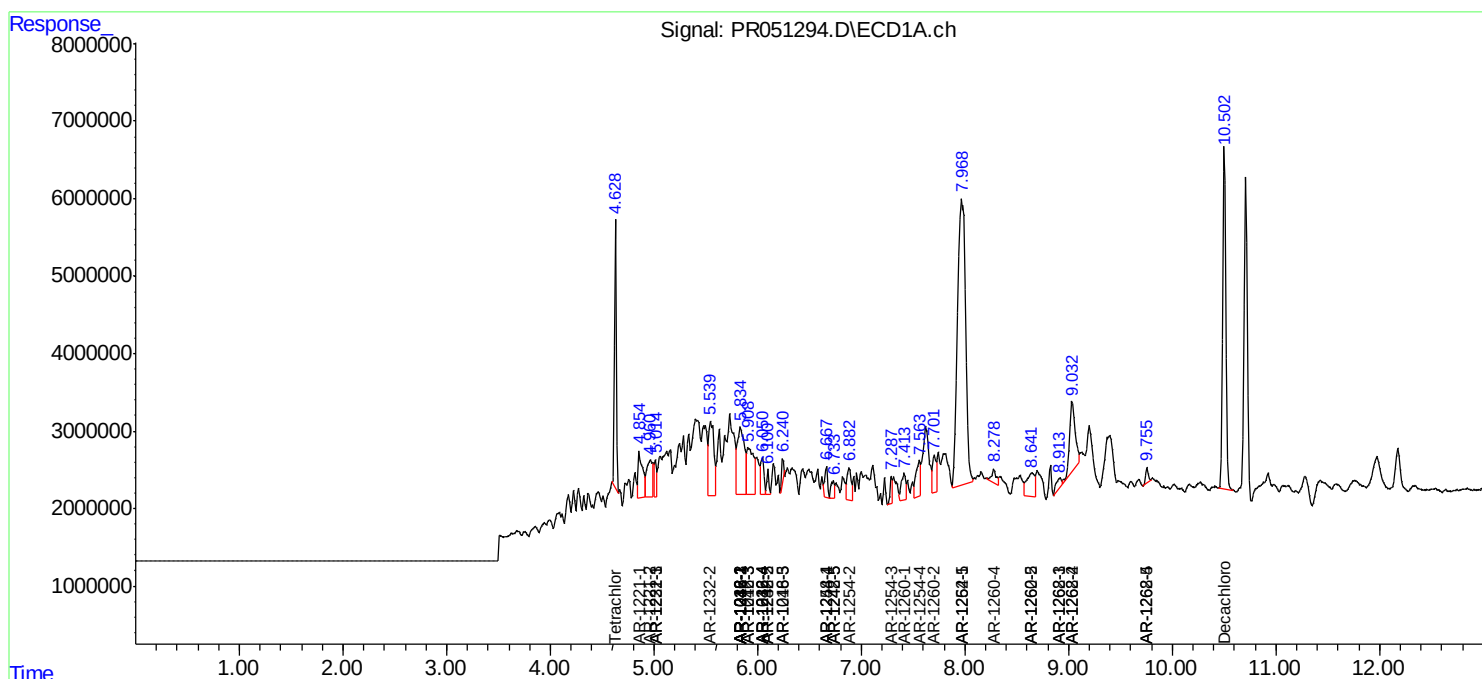
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

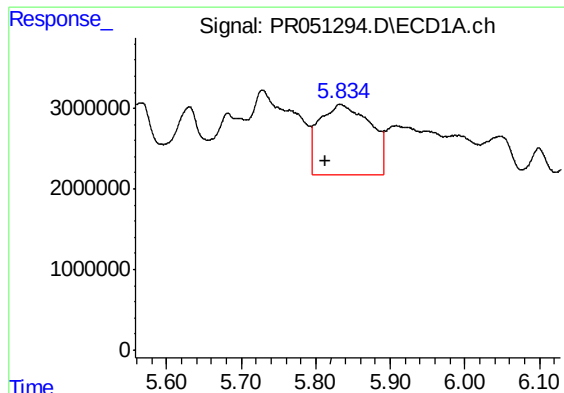
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
Data File : PR051294.D
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Sample : M2970-16
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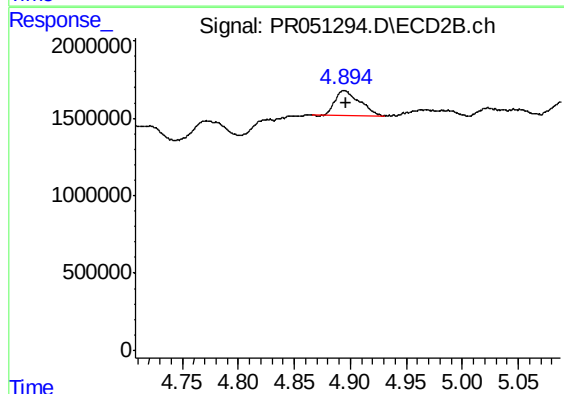




#3 AR-1016-1

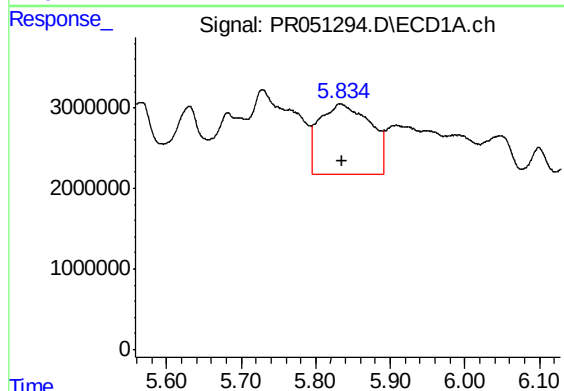
R.T.: 5.833 min
Delta R.T.: 0.020 min
Response: 41088490
Conc: 137.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



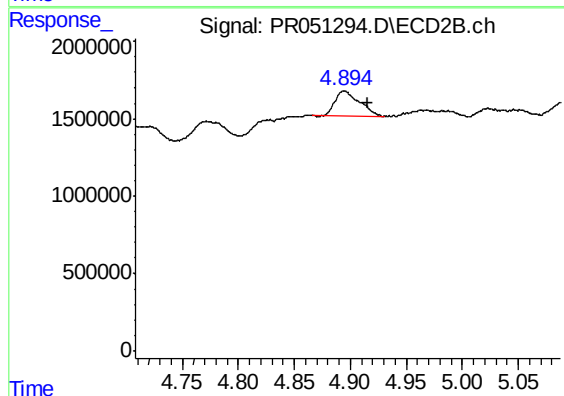
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 2468267
Conc: 10.72 ng/ml



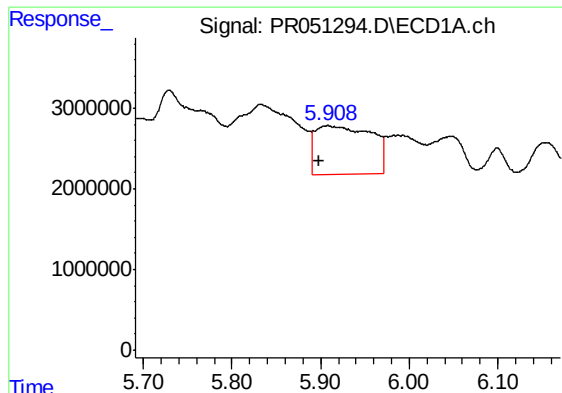
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 41088490
Conc: 94.31 ng/ml



#4 AR-1016-2

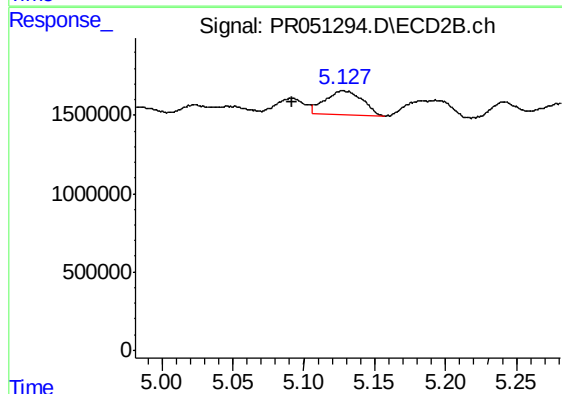
R.T.: 4.894 min
Delta R.T.: -0.021 min
Response: 2468267
Conc: 6.94 ng/ml



#5 AR-1016-3

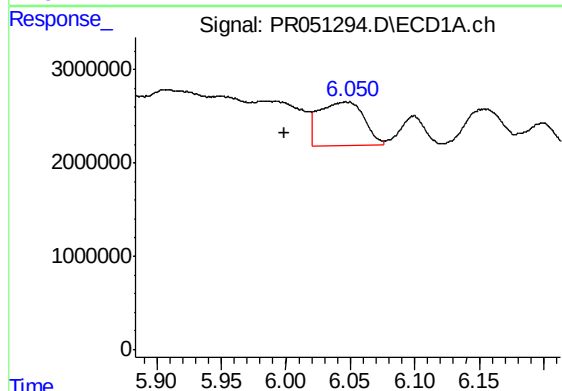
R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 26315059
Conc: 103.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



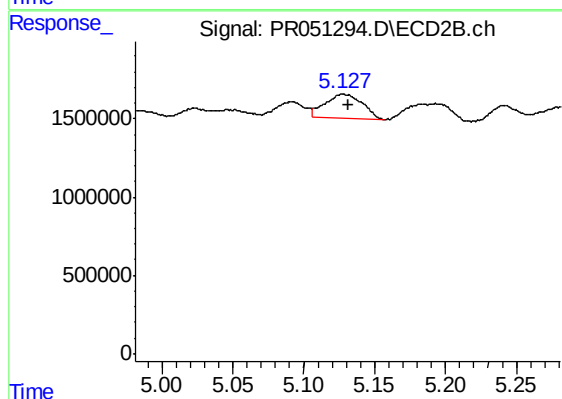
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.036 min
Response: 2778966
Conc: 15.14 ng/ml



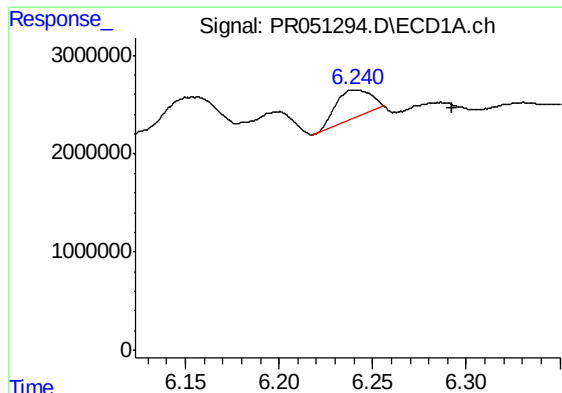
#6 AR-1016-4

R.T.: 6.047 min
Delta R.T.: 0.048 min
Response: 11342568
Conc: 53.63 ng/ml



#6 AR-1016-4

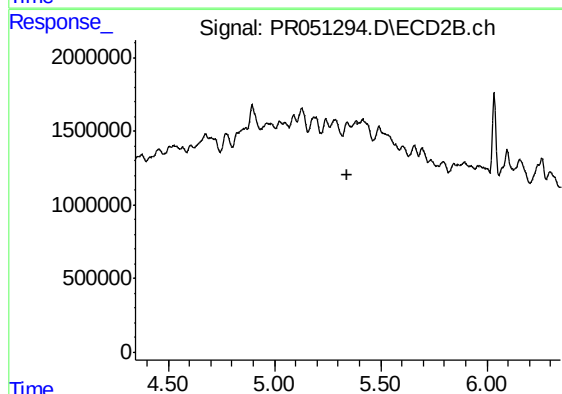
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 2778966
Conc: 18.71 ng/ml



#7 AR-1016-5

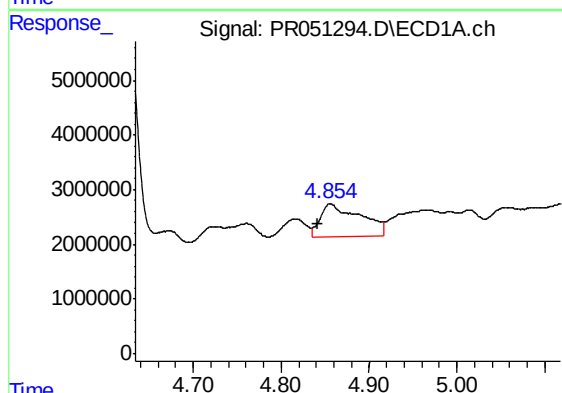
R.T.: 6.241 min
Delta R.T.: -0.051 min
Response: 3690994
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



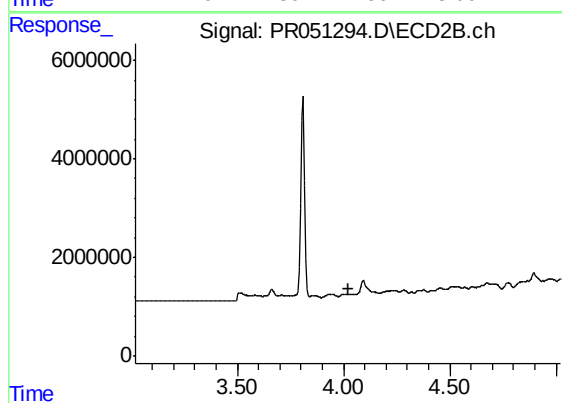
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



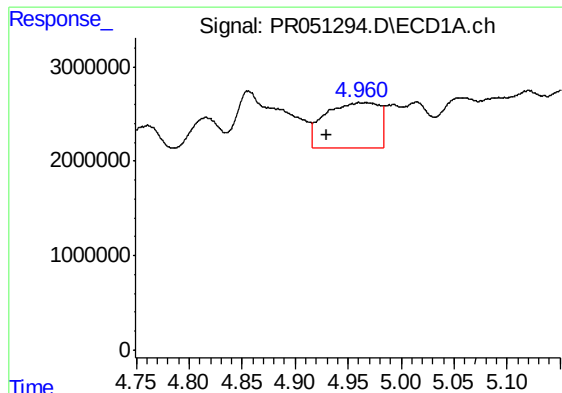
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.014 min
Response: 19028490
Conc: 232.43 ng/ml



#8 AR-1221-1

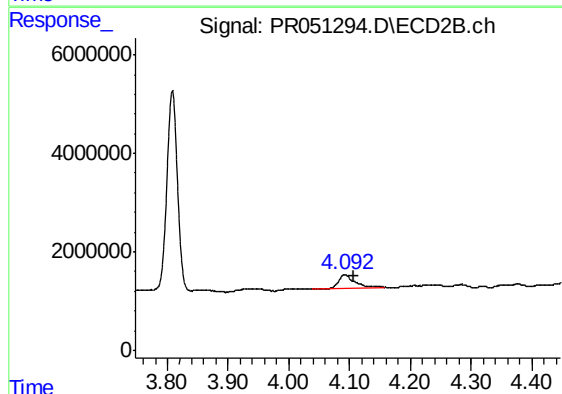
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#9 AR-1221-2

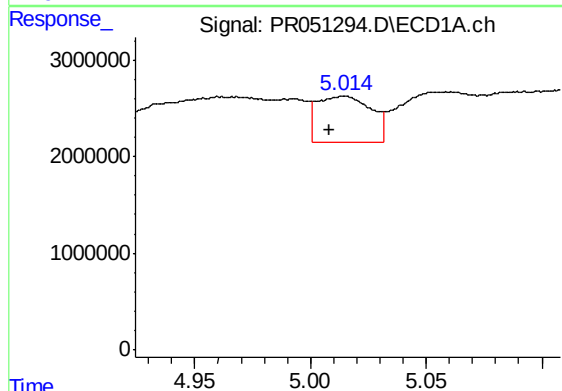
R.T.: 4.966 min
Delta R.T.: 0.036 min
Response: 16758889
Conc: 291.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



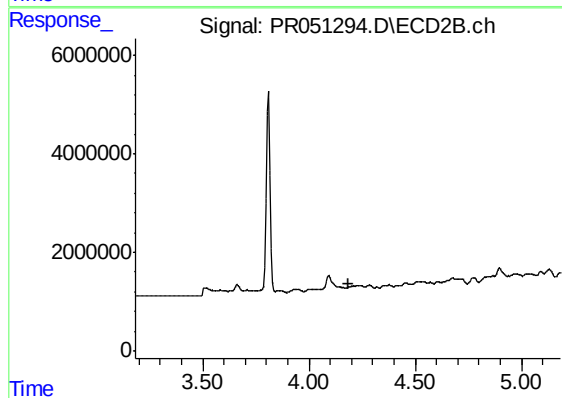
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.015 min
Response: 4899408
Conc: 96.67 ng/ml



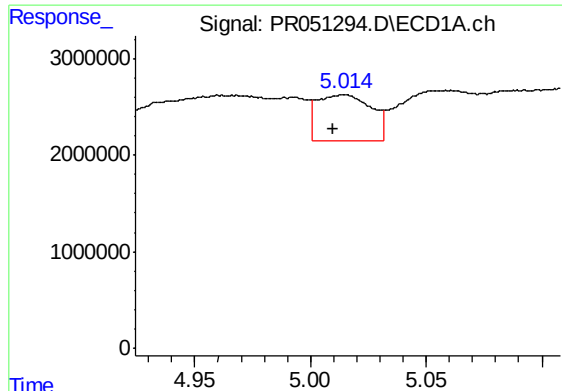
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 7763217
Conc: 39.85 ng/ml



#10 AR-1221-3

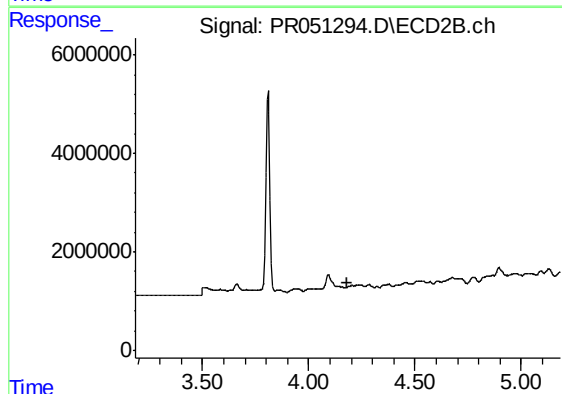
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#11 AR-1232-1

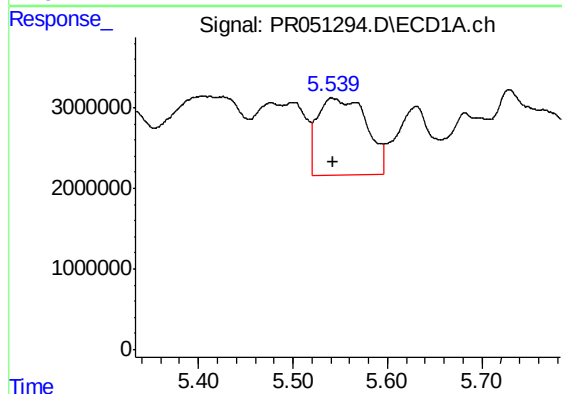
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 7763217
Conc: 53.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



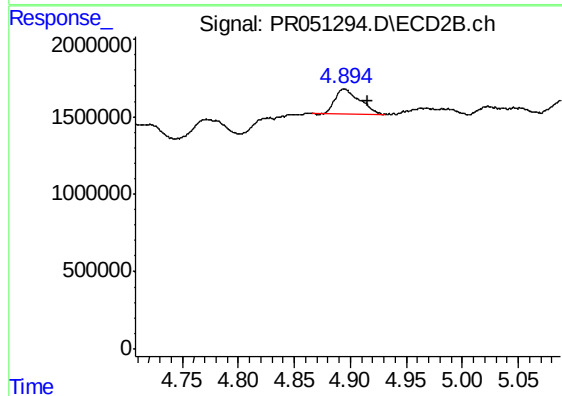
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



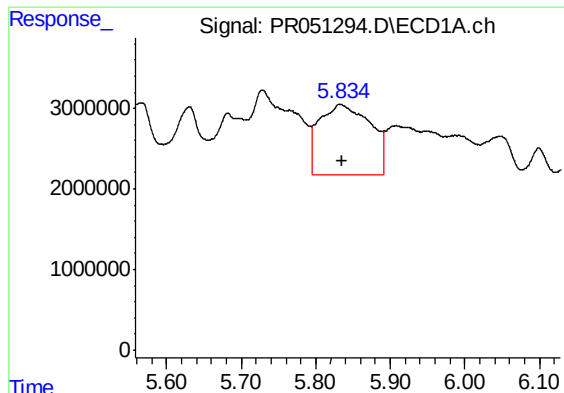
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 34149792
Conc: 439.20 ng/ml



#12 AR-1232-2

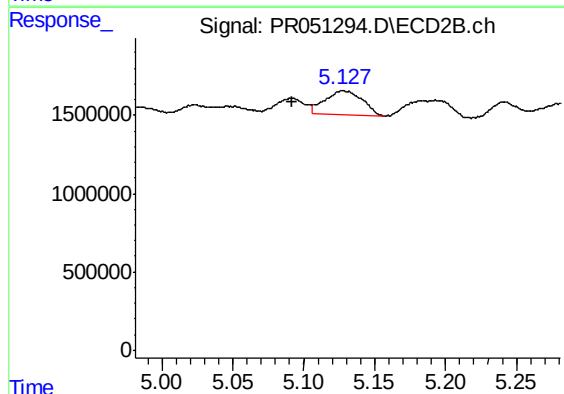
R.T.: 4.894 min
Delta R.T.: -0.022 min
Response: 2468267
Conc: 18.02 ng/ml



#13 AR-1232-3

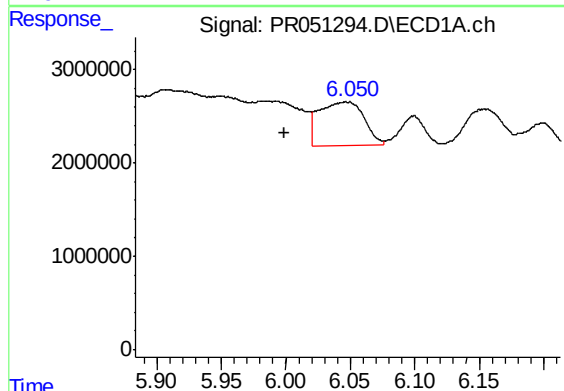
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 41088490
Conc: 243.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



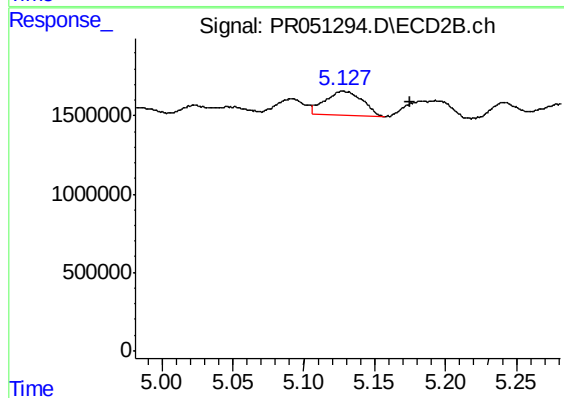
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.036 min
Response: 2778966
Conc: 39.65 ng/ml



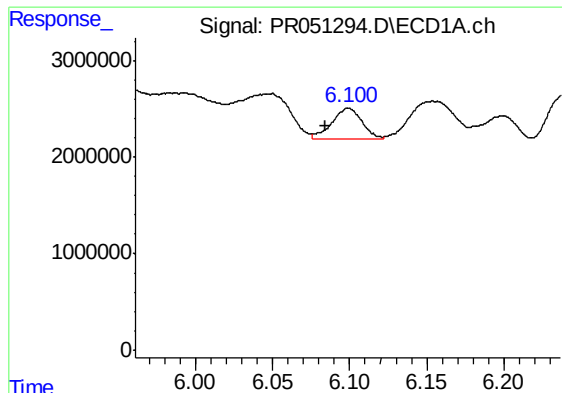
#14 AR-1232-4

R.T.: 6.047 min
Delta R.T.: 0.048 min
Response: 11342568
Conc: 135.19 ng/ml



#14 AR-1232-4

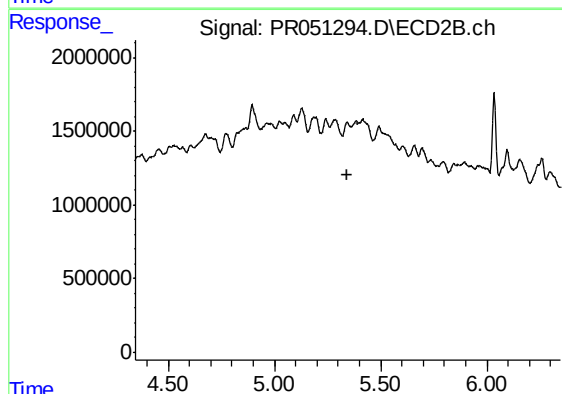
R.T.: 5.128 min
Delta R.T.: -0.047 min
Response: 2778966
Conc: 44.88 ng/ml



#15 AR-1232-5

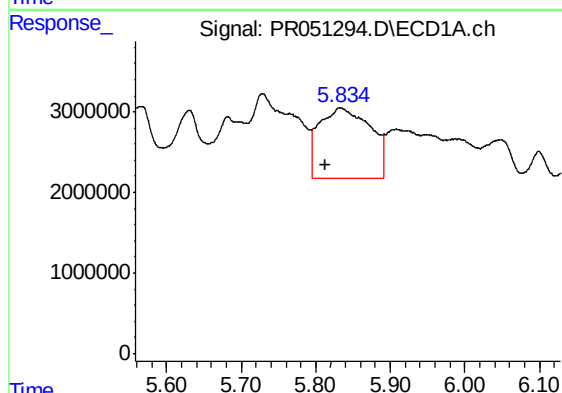
R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 4241244
Conc: 68.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



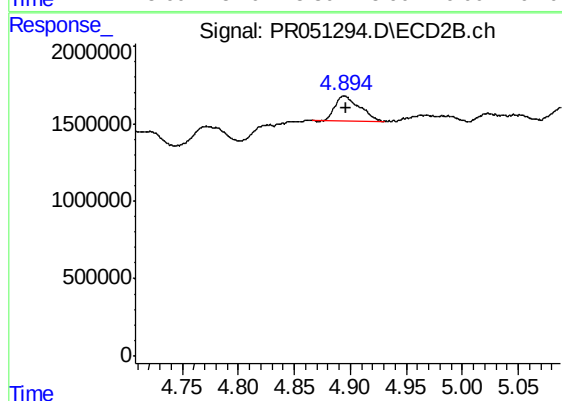
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



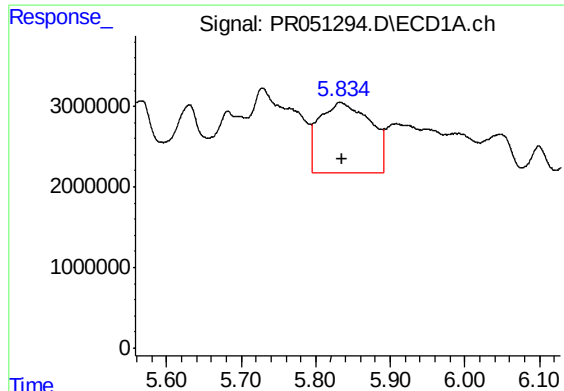
#16 AR-1242-1

R.T.: 5.833 min
Delta R.T.: 0.021 min
Response: 41088490
Conc: 204.15 ng/ml



#16 AR-1242-1

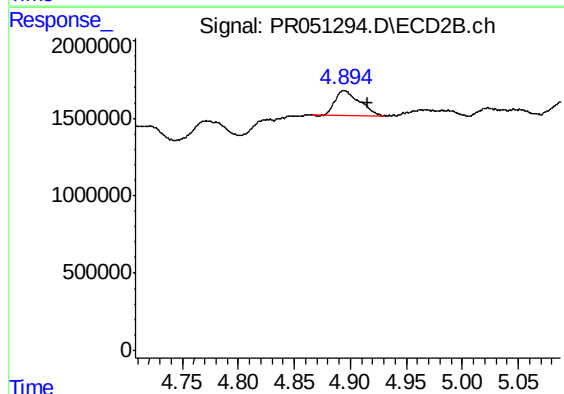
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 2468267
Conc: 15.94 ng/ml



#17 AR-1242-2

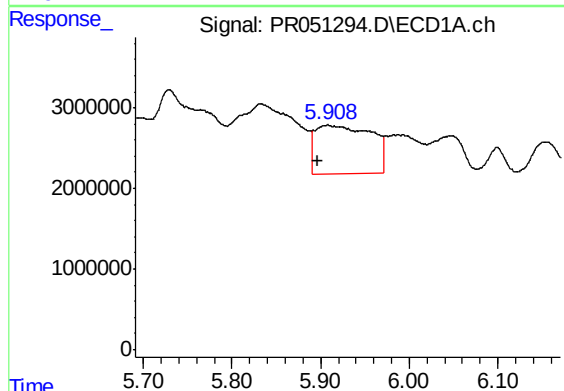
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 41088490
Conc: 141.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



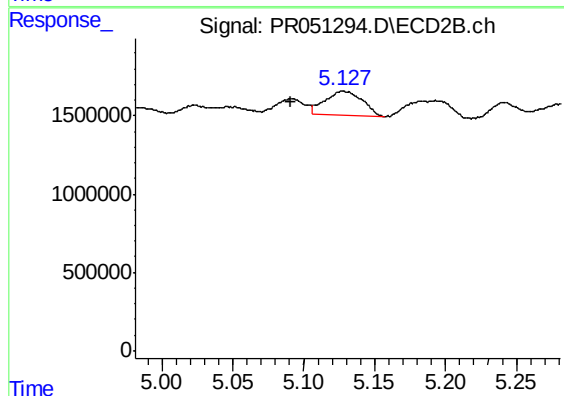
#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.021 min
Response: 2468267
Conc: 10.63 ng/ml



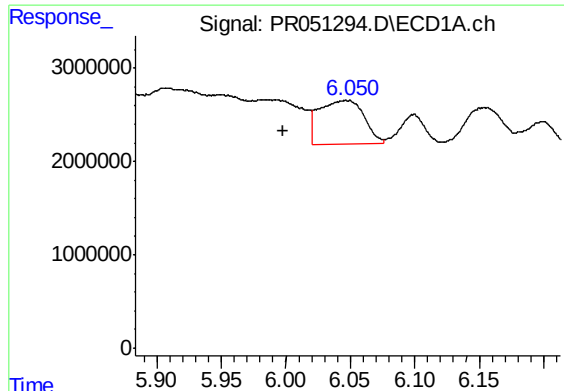
#18 AR-1242-3

R.T.: 5.908 min
Delta R.T.: 0.011 min
Response: 26315059
Conc: 150.60 ng/ml



#18 AR-1242-3

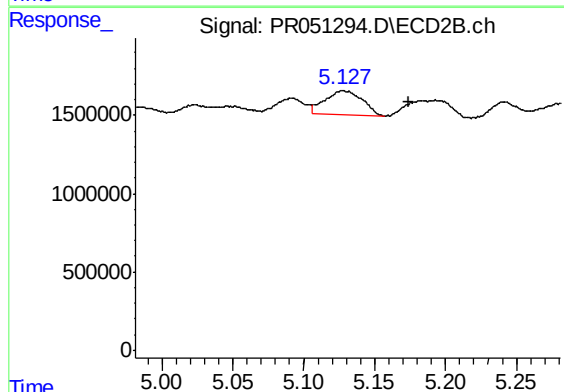
R.T.: 5.128 min
Delta R.T.: 0.037 min
Response: 2778966
Conc: 22.65 ng/ml



#19 AR-1242-4

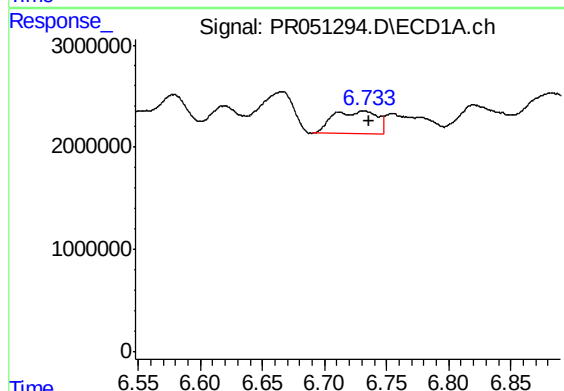
R.T.: 6.047 min
Delta R.T.: 0.049 min
Response: 11342568
Conc: 78.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



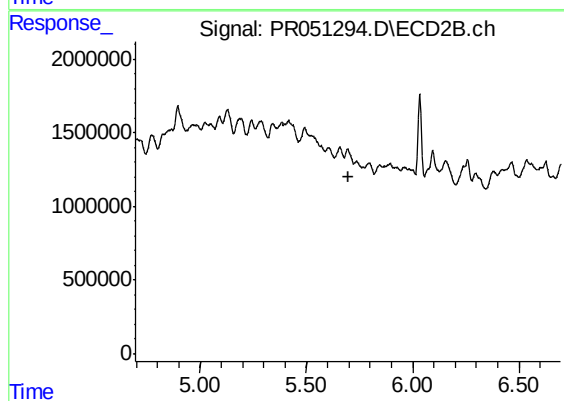
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.046 min
Response: 2778966
Conc: 23.14 ng/ml



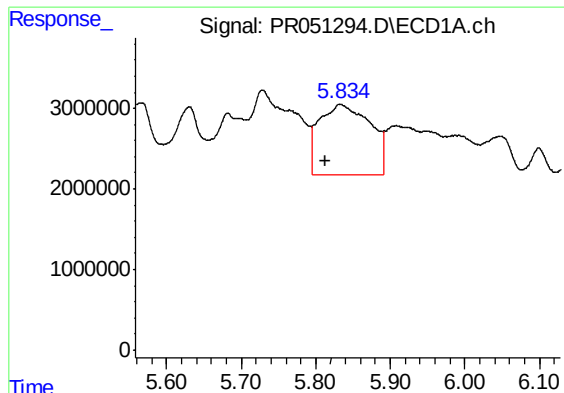
#20 AR-1242-5

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 5530447
Conc: 34.01 ng/ml



#20 AR-1242-5

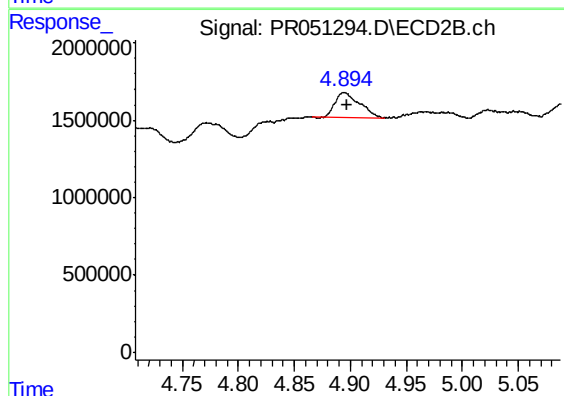
R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#21 AR-1248-1

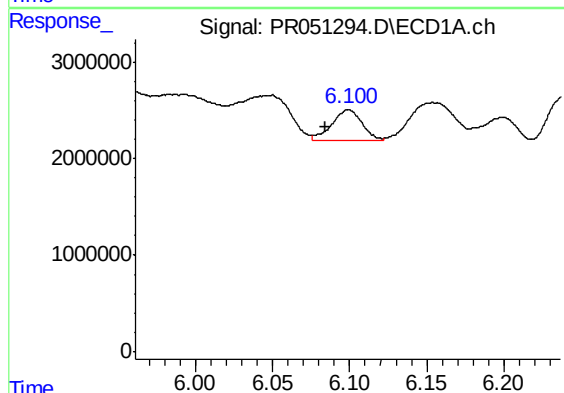
R.T.: 5.833 min
Delta R.T.: 0.020 min
Response: 41088490
Conc: 252.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



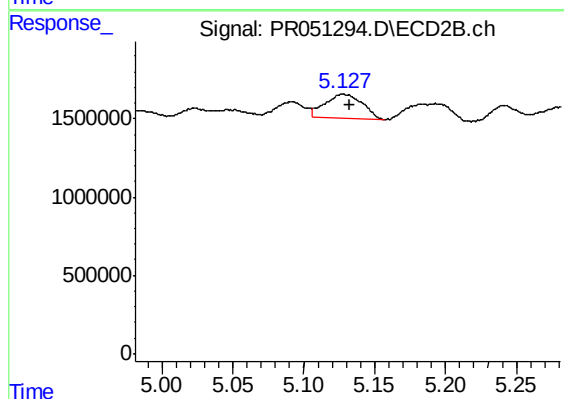
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 2468267
Conc: 19.36 ng/ml



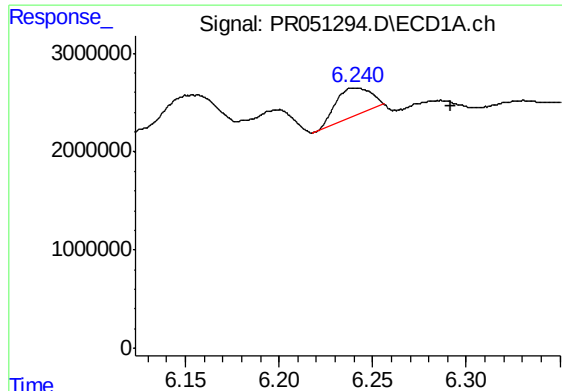
#22 AR-1248-2

R.T.: 6.099 min
Delta R.T.: 0.015 min
Response: 4241244
Conc: 18.22 ng/ml



#22 AR-1248-2

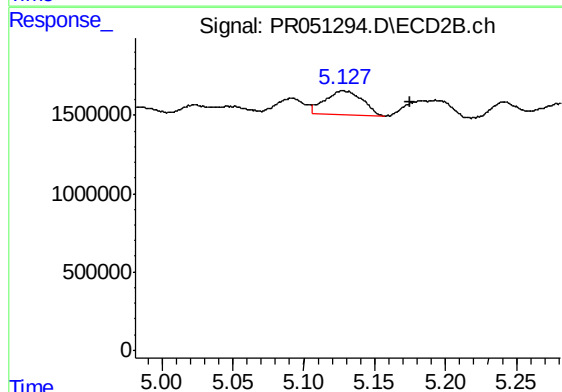
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 2778966
Conc: 14.95 ng/ml



#23 AR-1248-3

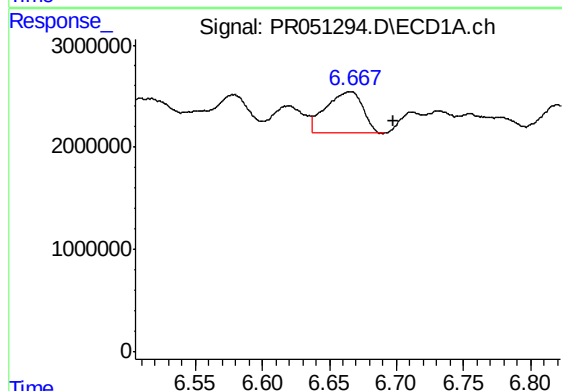
R.T.: 6.241 min
Delta R.T.: -0.050 min
Response: 3690994
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



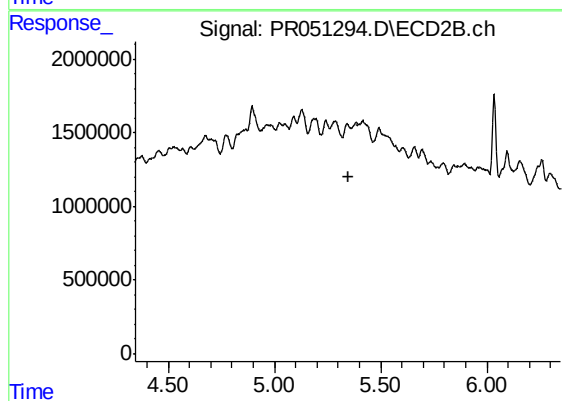
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.048 min
Response: 2778966
Conc: 14.12 ng/ml



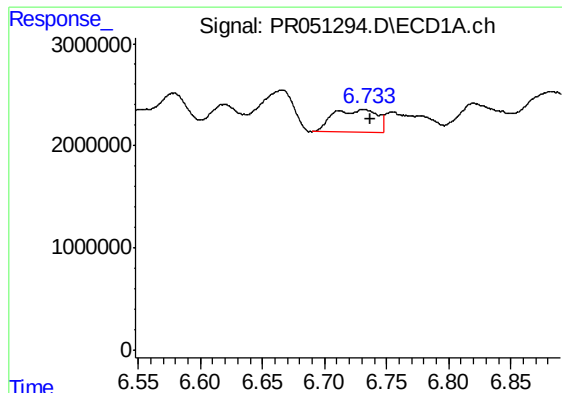
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: -0.032 min
Response: 7684238
Conc: 24.13 ng/ml



#24 AR-1248-4

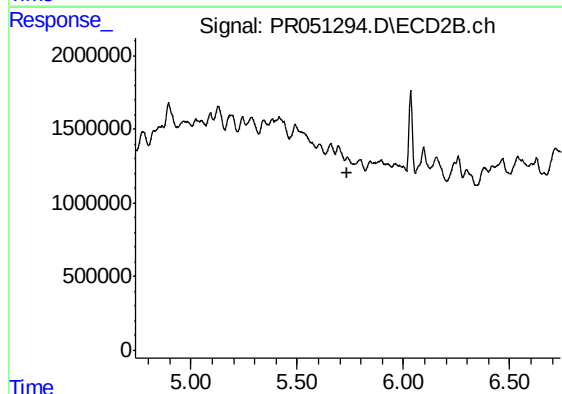
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#25 AR-1248-5

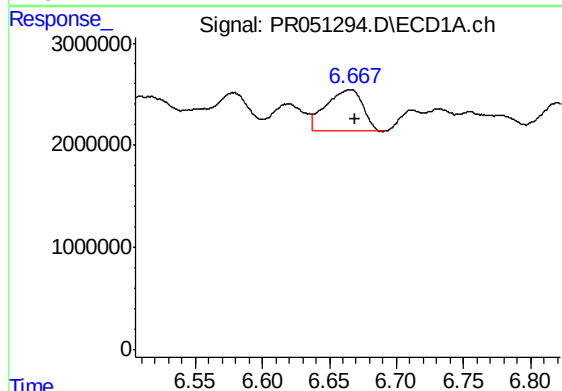
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 5530447
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



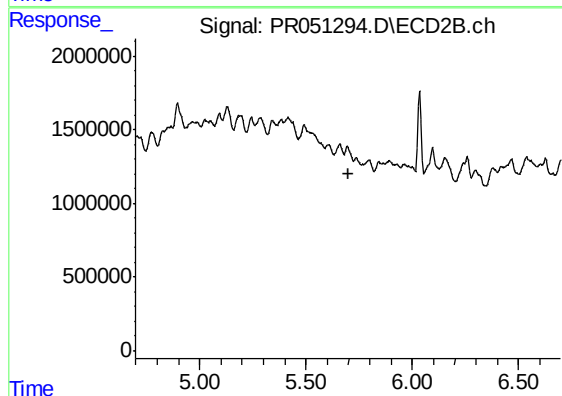
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



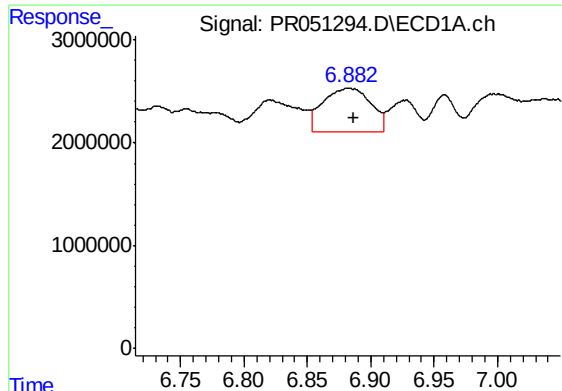
#26 AR-1254-1

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 7684238
Conc: 32.65 ng/ml



#26 AR-1254-1

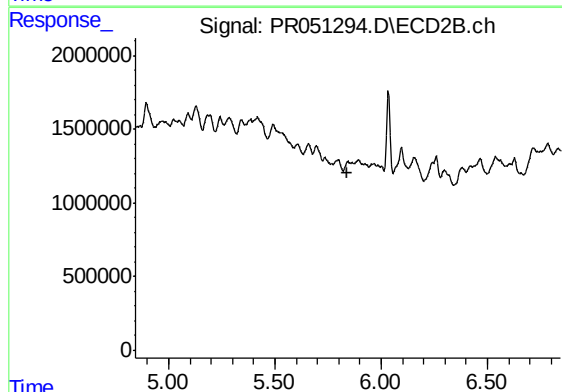
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#27 AR-1254-2

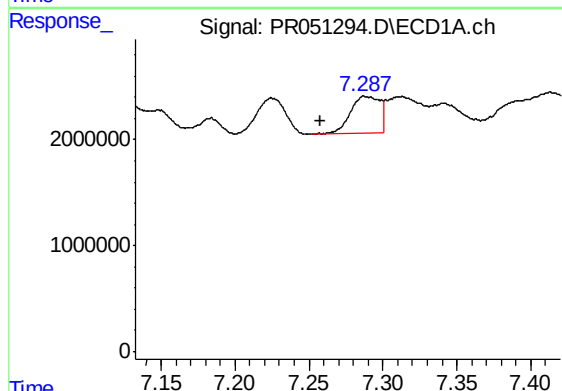
R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 11021084
Conc: 29.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



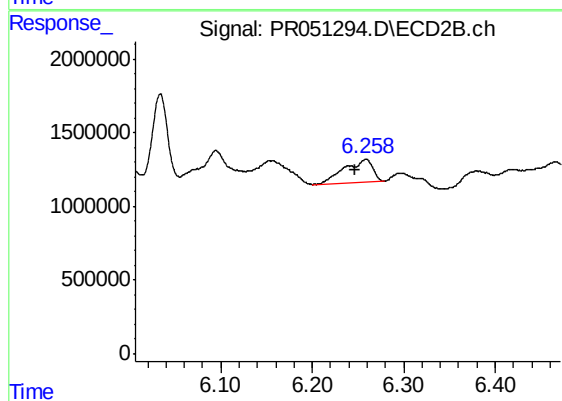
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



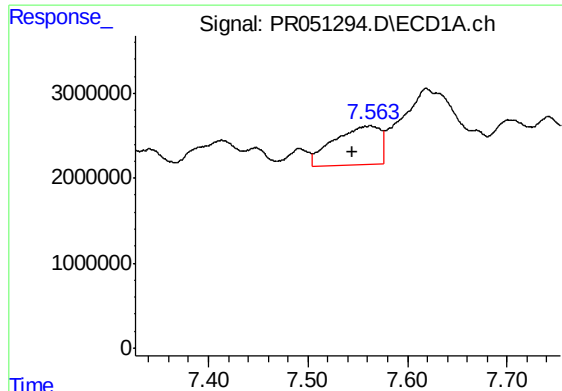
#28 AR-1254-3

R.T.: 7.289 min
Delta R.T.: 0.031 min
Response: 4713130
Conc: 12.09 ng/ml



#28 AR-1254-3

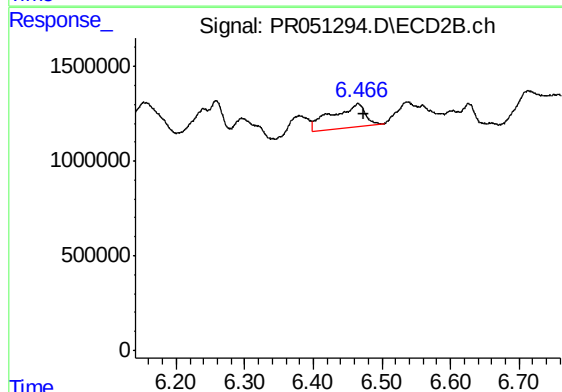
R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 3403494
Conc: 7.69 ng/ml



#29 AR-1254-4

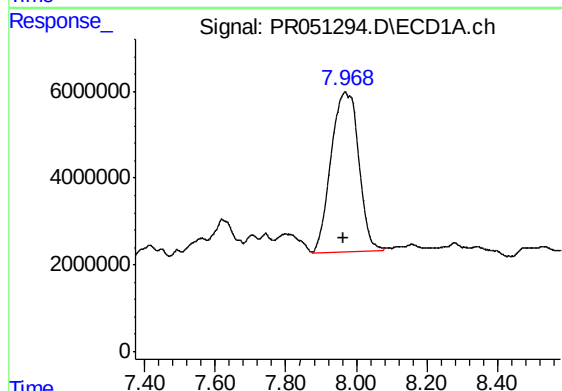
R.T.: 7.562 min
Delta R.T.: 0.018 min
Response: 14746432
Conc: 52.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



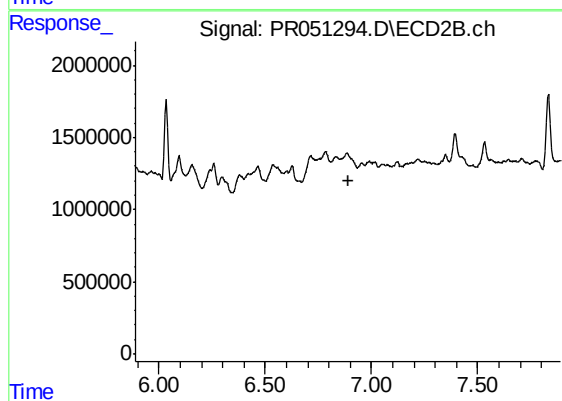
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 4195080
Conc: 16.91 ng/ml



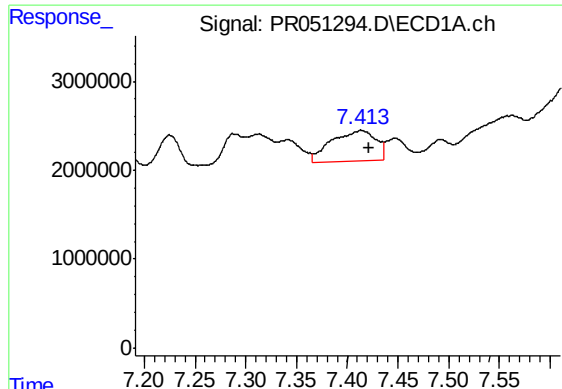
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 200093250
Conc: 672.06 ng/ml



#30 AR-1254-5

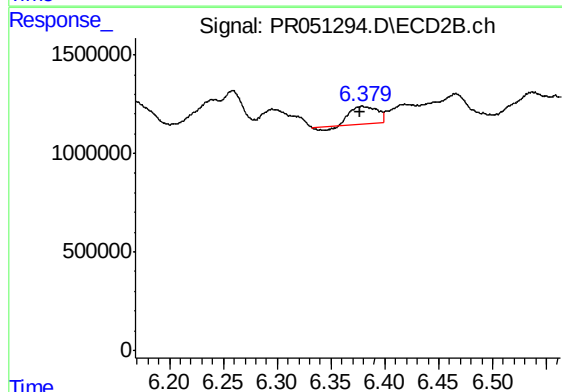
R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#31 AR-1260-1

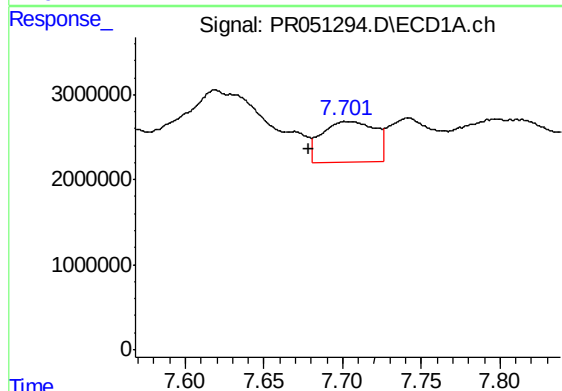
R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 10271884
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



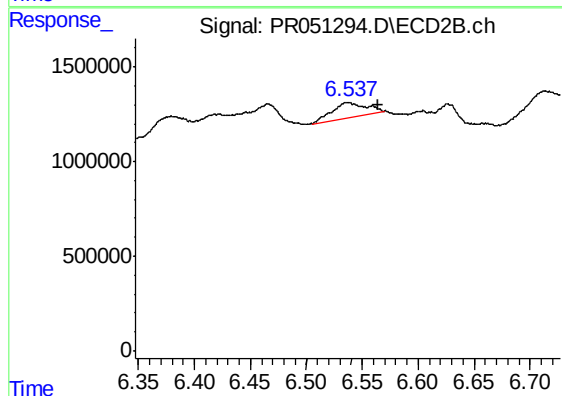
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 1475511
Conc: 3.93 ng/ml



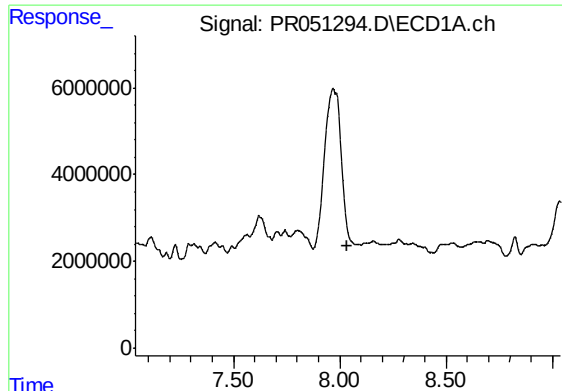
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: 0.025 min
Response: 11068697
Conc: 25.82 ng/ml



#32 AR-1260-2

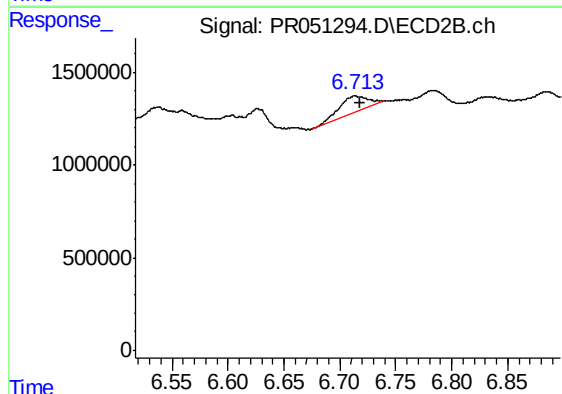
R.T.: 6.537 min
Delta R.T.: -0.026 min
Response: 1684698
Conc: 3.71 ng/ml



#33 AR-1260-3

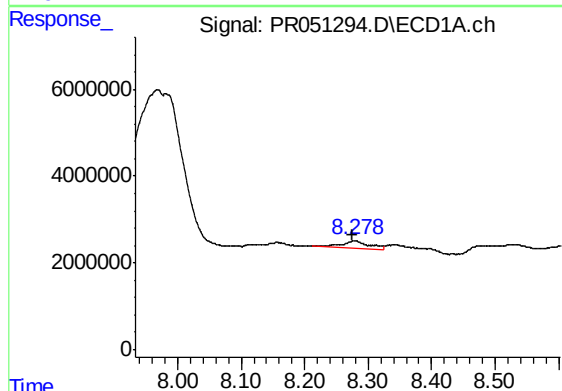
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGE17



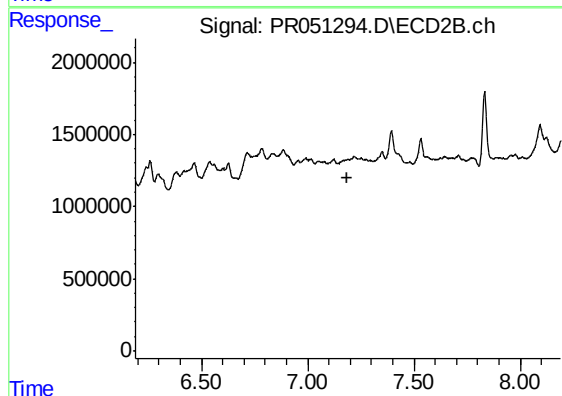
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 1593246
Conc: 3.65 ng/ml



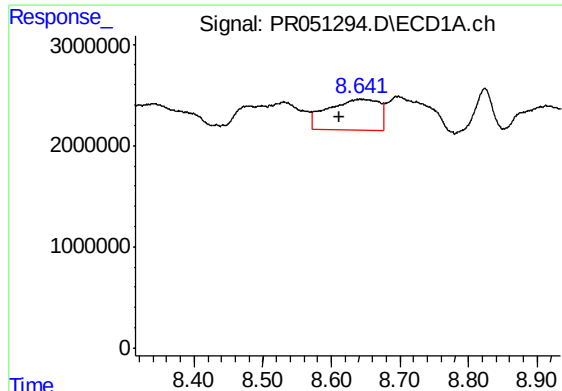
#34 AR-1260-4

R.T.: 8.279 min
Delta R.T.: 0.004 min
Response: 5661204
Conc: 15.66 ng/ml



#34 AR-1260-4

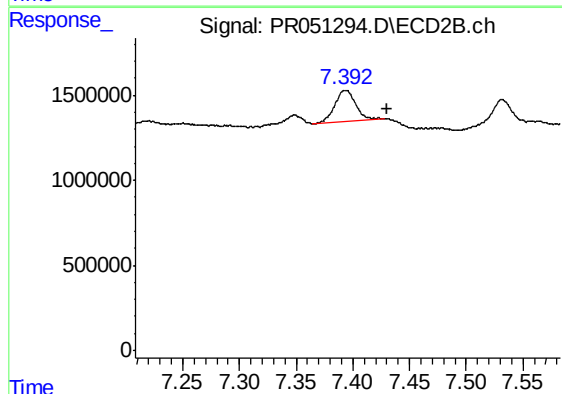
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

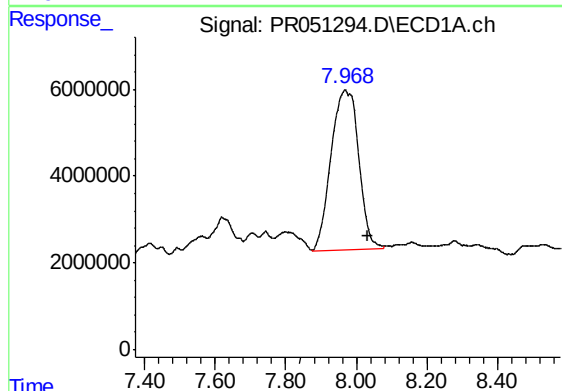
R.T.: 8.640 min
Delta R.T.: 0.027 min
Response: 15822737
Conc: 22.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



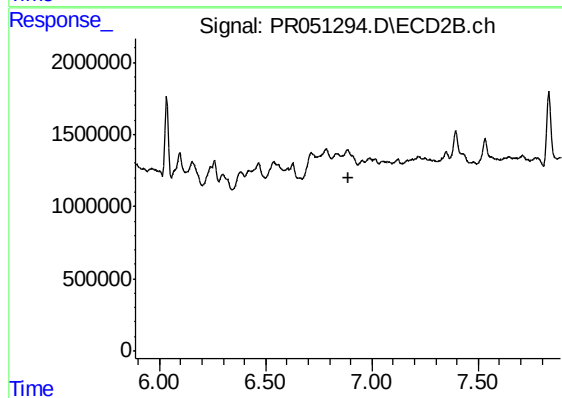
#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.036 min
Response: 2352506
Conc: 2.95 ng/ml



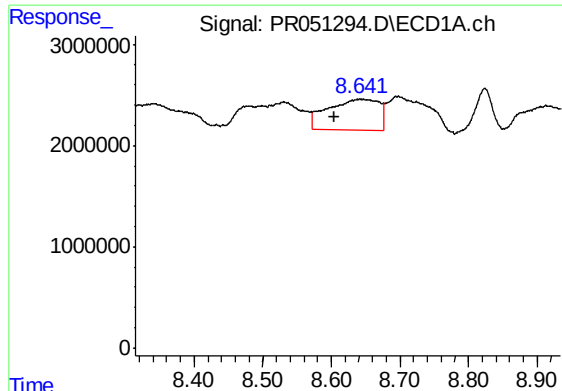
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.064 min
Response: 200093250
Conc: 359.92 ng/ml



#36 AR-1262-1

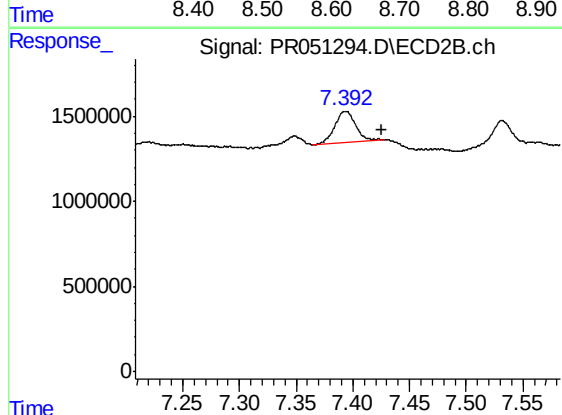
R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



#37 AR-1262-2

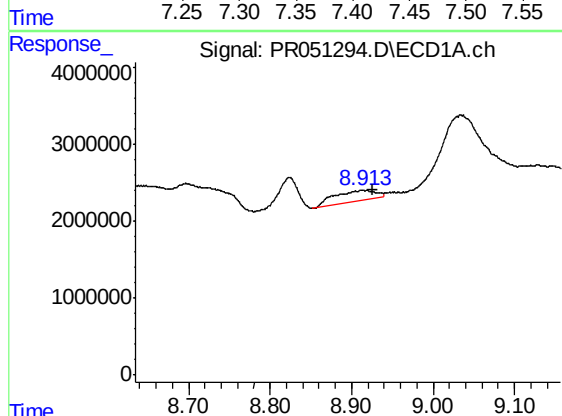
R.T.: 8.640 min
Delta R.T.: 0.035 min
Response: 15822737
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



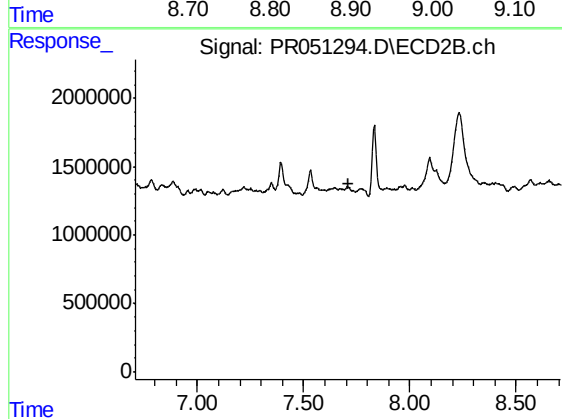
#37 AR-1262-2

R.T.: 7.394 min
Delta R.T.: -0.032 min
Response: 2352506
Conc: 2.17 ng/ml



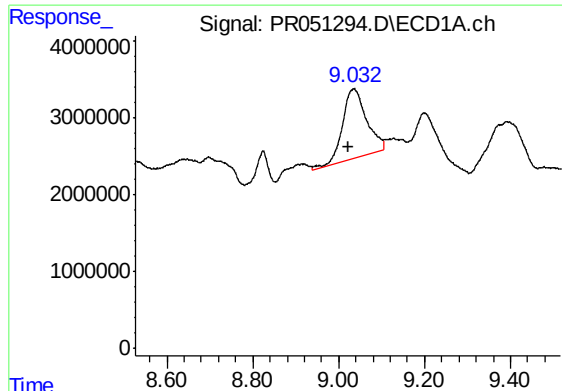
#38 AR-1262-3

R.T.: 8.915 min
Delta R.T.: -0.012 min
Response: 5021318
Conc: 7.74 ng/ml



#38 AR-1262-3

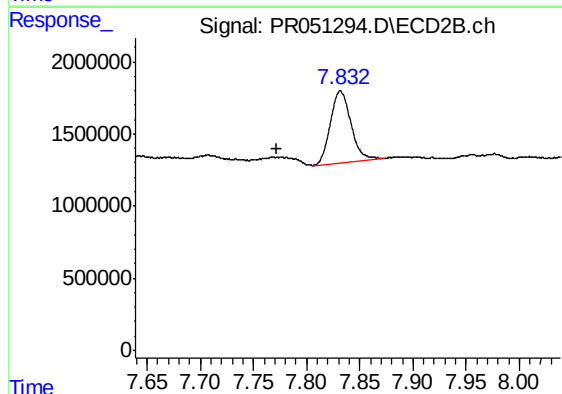
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#39 AR-1262-4

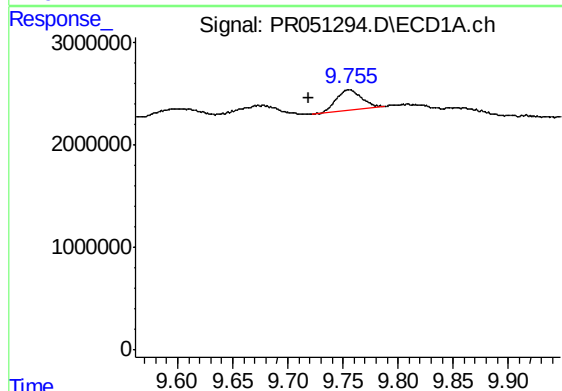
R.T.: 9.034 min
Delta R.T.: 0.011 min
Response: 34984270
Conc: 69.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



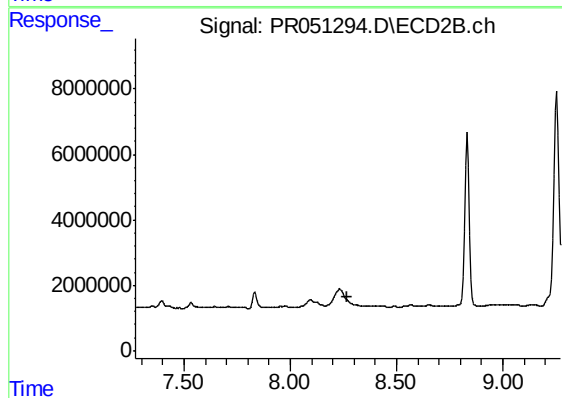
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.060 min
Response: 6702789
Conc: 8.42 ng/ml



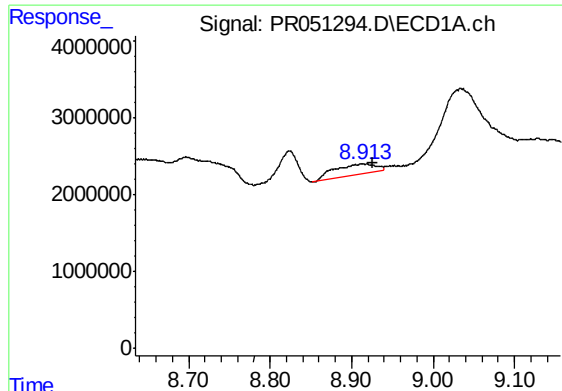
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.036 min
Response: 3216979
Conc: 9.33 ng/ml



#40 AR-1262-5

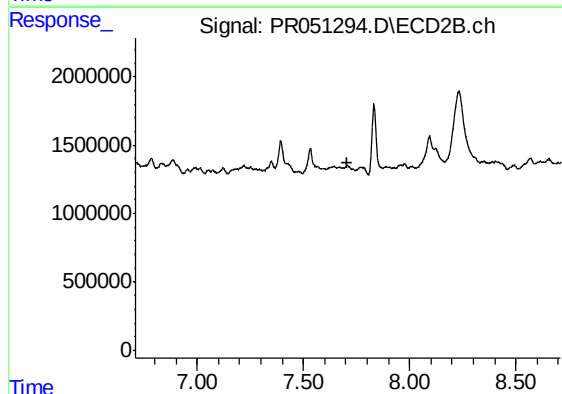
R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#41 AR-1268-1

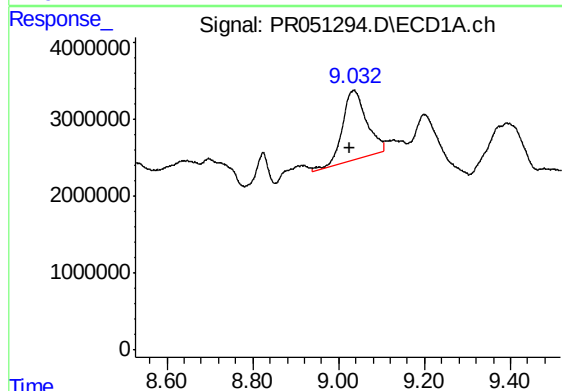
R.T.: 8.915 min
Delta R.T.: -0.012 min
Response: 5021318
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



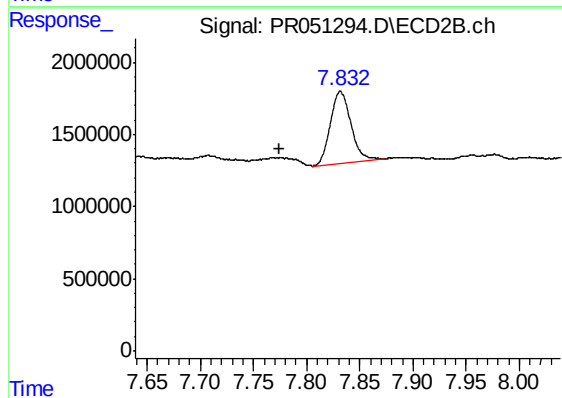
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



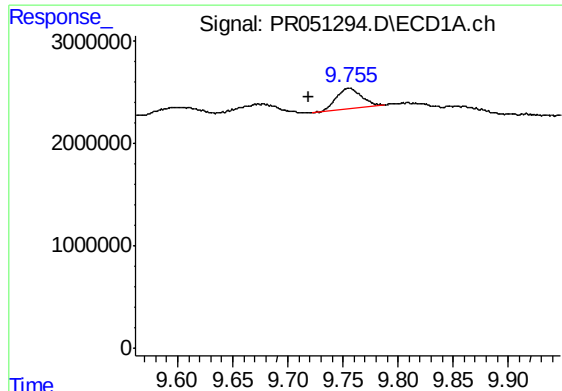
#42 AR-1268-2

R.T.: 9.034 min
Delta R.T.: 0.007 min
Response: 34984270
Conc: 25.33 ng/ml



#42 AR-1268-2

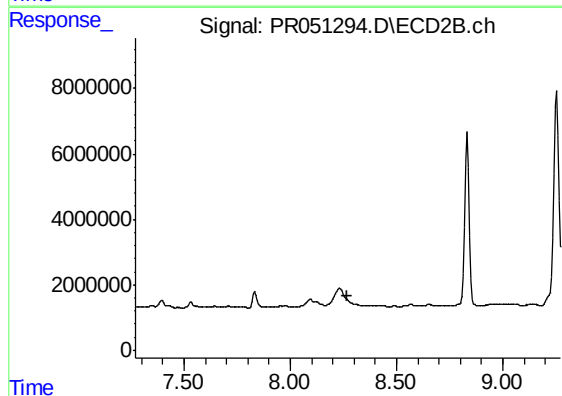
R.T.: 7.832 min
Delta R.T.: 0.058 min
Response: 6702789
Conc: 4.82 ng/ml



#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.036 min
Response: 3216979
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE17



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.