

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
 Data File : PR051139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 11:50
 Operator : DD\AJ
 Sample : M2808-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGD3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 02:17:23 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...	4.630	3.810	67165880	80697428	9.258	12.559 #
2)	SA Decachlor...	10.508	8.837	116.9E6	101.2E6	17.259	15.386
Target Compounds							
3)	L1 AR-1016-1	5.813	4.896	5549990	3749469	18.597	16.290
4)	L1 AR-1016-2	5.835	4.915	18511142	7091319	42.488	19.926 #
5)	L1 AR-1016-3	5.835f	5.091	18511142	1850608	72.819	10.081 #
6)	L1 AR-1016-4	5.997	5.132	6898463	4908010	32.617	33.038
7)	L1 AR-1016-5	6.291	5.345	1377226	4191234	6.720	21.656 #
8)	L2 AR-1221-1	4.854	0.000	36751878	0	448.928	N.D. #
9)	L2 AR-1221-2	4.943	4.092	11790851	27365238	205.039	539.935 #
10)	L2 AR-1221-3	5.016	0.000	3945244	0	20.254	N.D. #
11)	L3 AR-1232-1	5.016	0.000	3945244	0	26.994	N.D. #
12)	L3 AR-1232-2	5.542	4.915	9942622	7091319	127.873	51.783 #
13)	L3 AR-1232-3	5.835	5.091	18511142	1850608	109.793	26.401 #
14)	L3 AR-1232-4	5.997	5.173	6898463	4310748	82.224	69.615
15)	L3 AR-1232-5	6.085	5.345	7024778	4191234	113.922	61.175 #
16)	L4 AR-1242-1	5.813	4.896	5549990	3749469	27.576	24.212
17)	L4 AR-1242-2	5.835	4.915	18511142	7091319	63.830	30.537 #
18)	L4 AR-1242-3	5.835f	5.091	18511142	1850608	105.938	15.086 #
19)	L4 AR-1242-4	5.997	5.173	6898463	4310748	47.625	35.900
20)	L4 AR-1242-5	6.737	5.697	7793883	8411395	47.935	51.989
21)	L5 AR-1248-1	5.813	4.896	5549990	3749469	34.115	29.406
22)	L5 AR-1248-2	6.085	5.132	7024778	4908010	30.184	26.401
23)	L5 AR-1248-3	6.291	5.173	1377226	4310748	5.248	21.906 #
24)	L5 AR-1248-4	6.699	5.345	4309874	4191234	13.534	17.370 #
25)	L5 AR-1248-5	6.737	5.737	7793883	4686938	25.269	18.974
26)	L6 AR-1254-1	6.668	5.697	9293472	8411395	39.490	28.926 #
27)	L6 AR-1254-2	6.889	5.844	14549774	3534741	39.337	13.685 #
28)	L6 AR-1254-3	7.260	6.246	5416664	5593720	13.897	12.636
29)	L6 AR-1254-4	7.546	6.472	9415800	4830550	33.567	19.475 #
30)	L6 AR-1254-5	7.979	6.889	280.0E6	5635322	940.587	14.520 #
31)	L7 AR-1260-1	7.418	6.377	4230572	3189813	11.862	8.486 #
32)	L7 AR-1260-2	7.674	6.562	24922246	3844936	58.144	8.475 #
33)	L7 AR-1260-3	7.979f	6.715	280.0E6	2385737	848.413	5.466 #
34)	L7 AR-1260-4	8.273	0.000	2107493	0	5.830	N.D. #
35)	L7 AR-1260-5	8.648f	7.427	20609514	1754236	29.830	2.197 #
36)	L8 AR-1262-1	7.979f	6.889	280.0E6	5635322	503.730	18.890 #
37)	L8 AR-1262-2	8.648f	7.427	20609514	1754236	20.920	1.620 #
38)	L8 AR-1262-3	8.930	7.773f	1314182	2520845	2.025	6.014 #
39)	L8 AR-1262-4	9.044	7.773	22111949	2520845	43.989	3.167 #
40)	L8 AR-1262-5	9.685	0.000	5177483	0	15.014	N.D. #
41)	L9 AR-1268-1	8.930	7.773f	1314182	2520845	0.893	1.670 #
42)	L9 AR-1268-2	9.044	7.773	22111949	2520845	16.009	1.813 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44) L9	AR-1268-4	9.685	0.000	5177483	0	11.069	N.D.	#
45) L9	AR-1268-5	10.160	8.574	2363696	1634902	0.583	0.438	

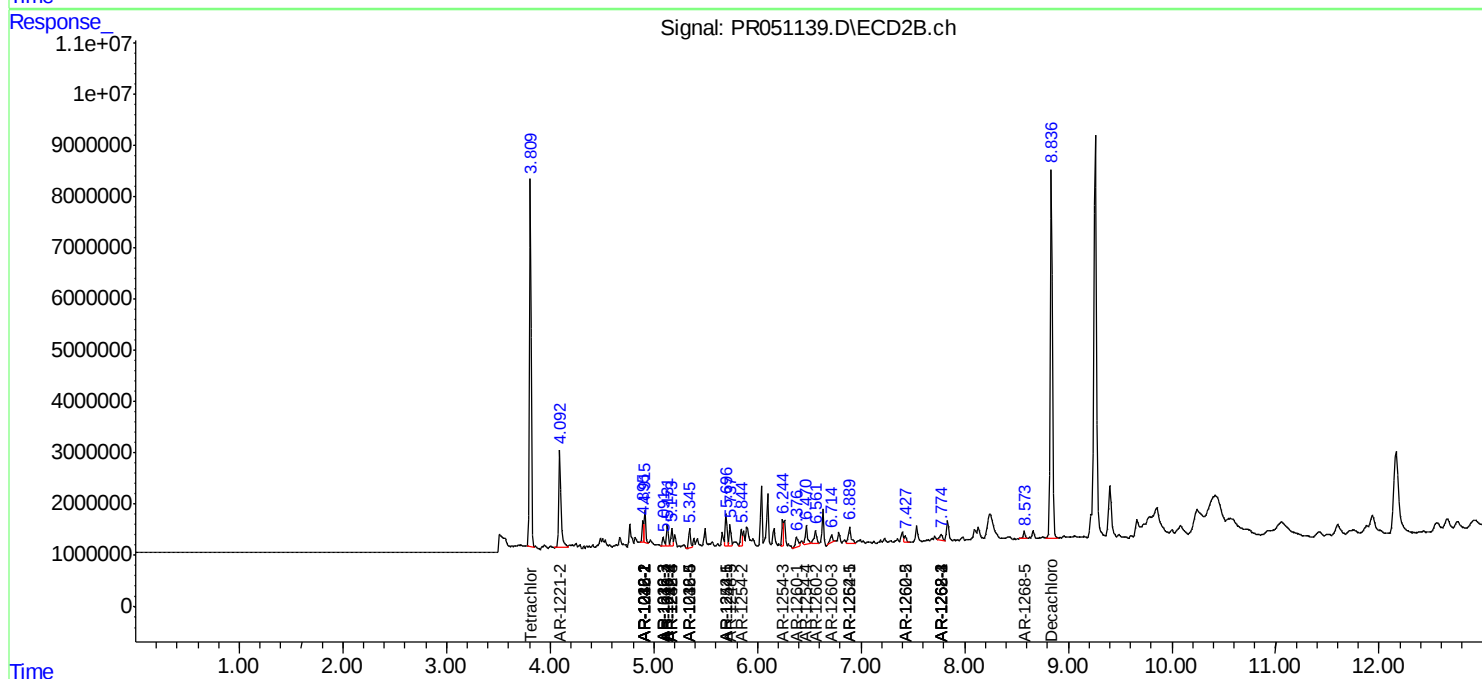
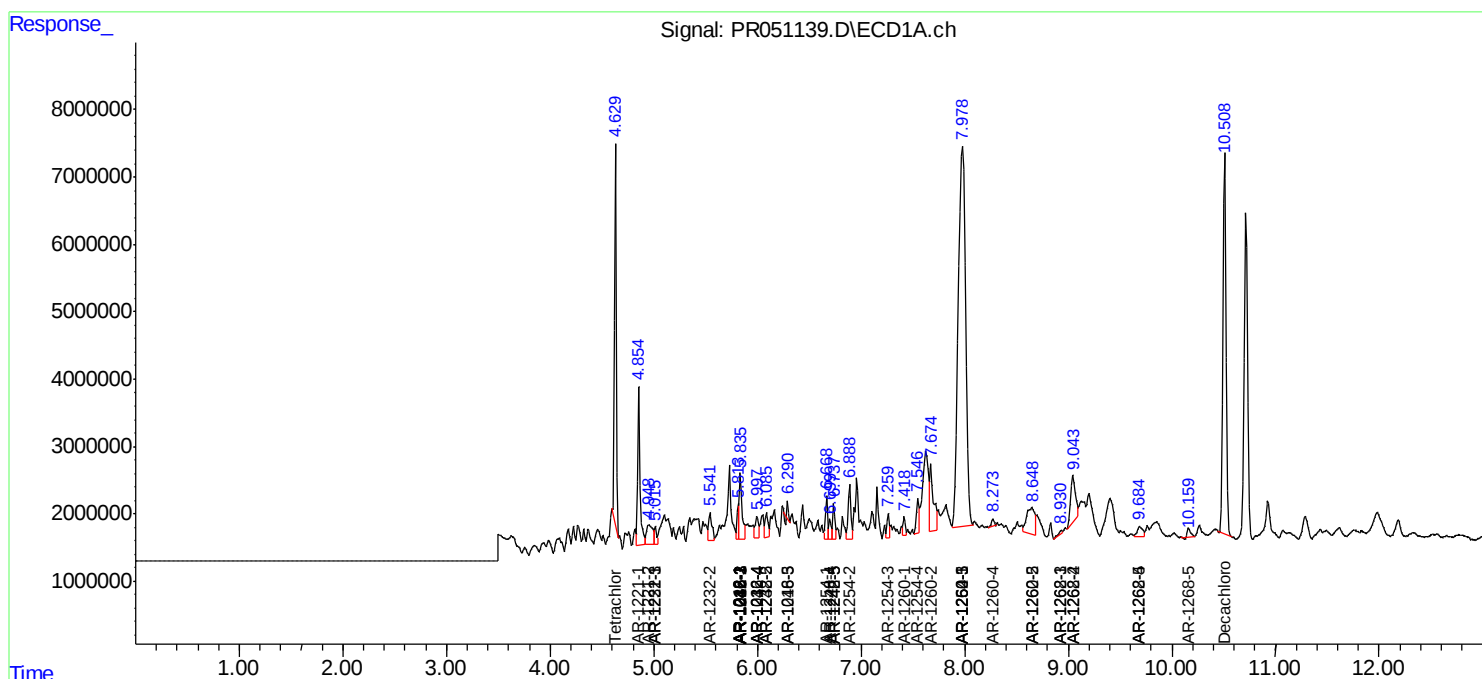
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

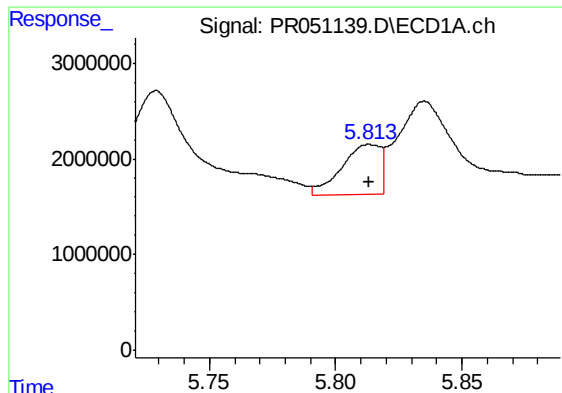
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051139.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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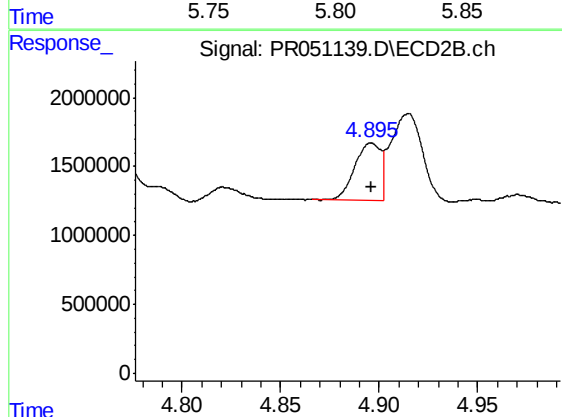




#3 AR-1016-1

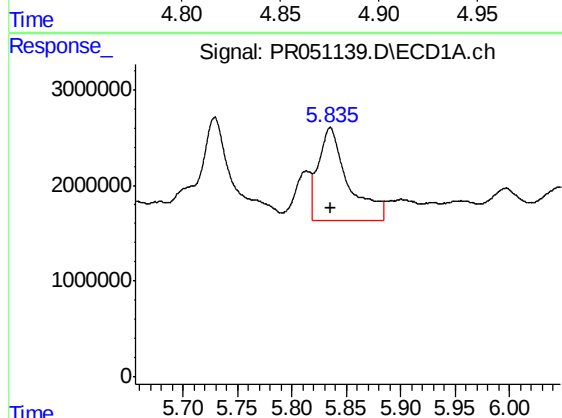
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5549990
Conc: 18.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



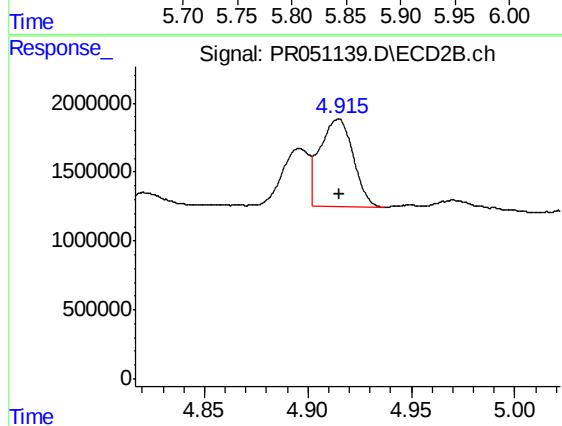
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 3749469
Conc: 16.29 ng/ml



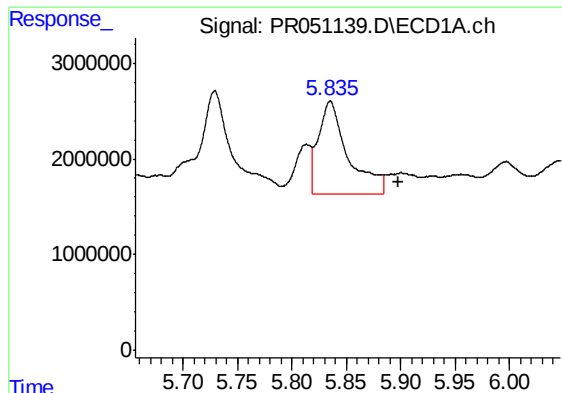
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 18511142
Conc: 42.49 ng/ml



#4 AR-1016-2

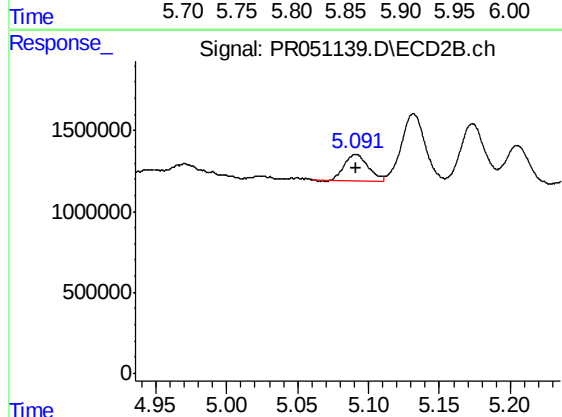
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 7091319
Conc: 19.93 ng/ml



#5 AR-1016-3

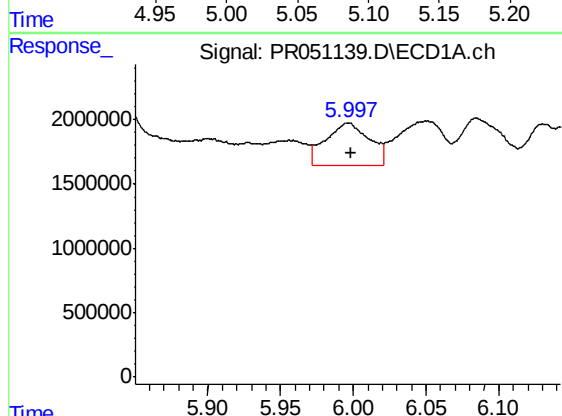
R.T.: 5.835 min
Delta R.T.: -0.063 min
Response: 18511142
Conc: 72.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



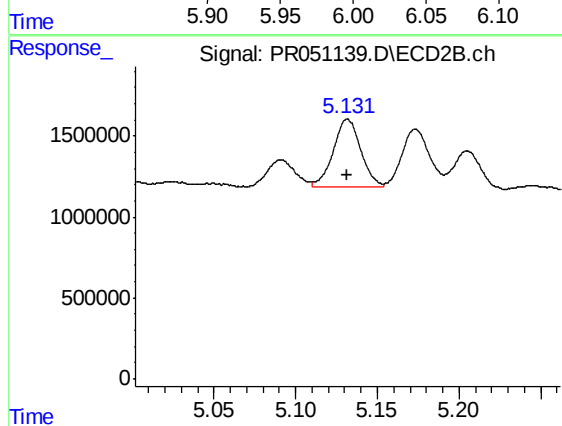
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1850608
Conc: 10.08 ng/ml



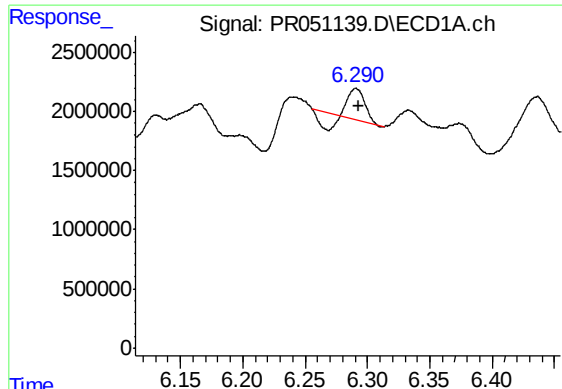
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 6898463
Conc: 32.62 ng/ml



#6 AR-1016-4

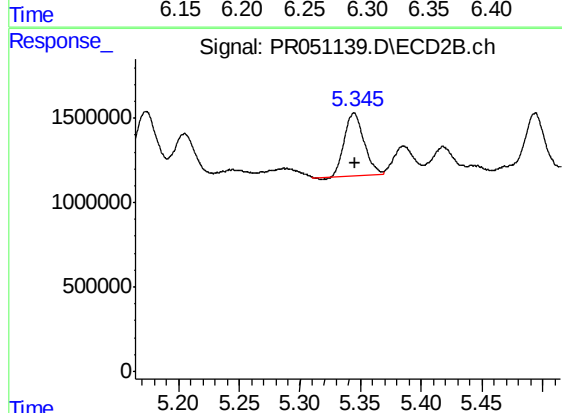
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 4908010
Conc: 33.04 ng/ml



#7 AR-1016-5

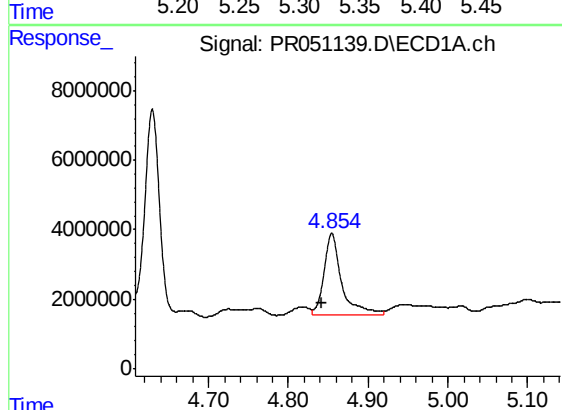
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1377226
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



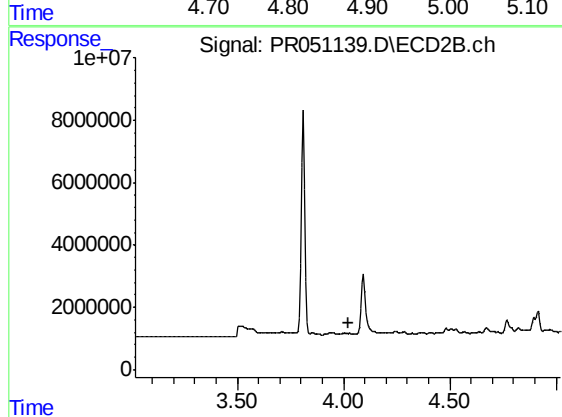
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 4191234
Conc: 21.66 ng/ml



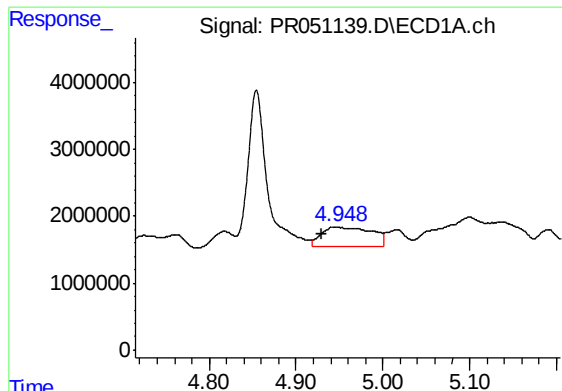
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: 0.013 min
Response: 36751878
Conc: 448.93 ng/ml



#8 AR-1221-1

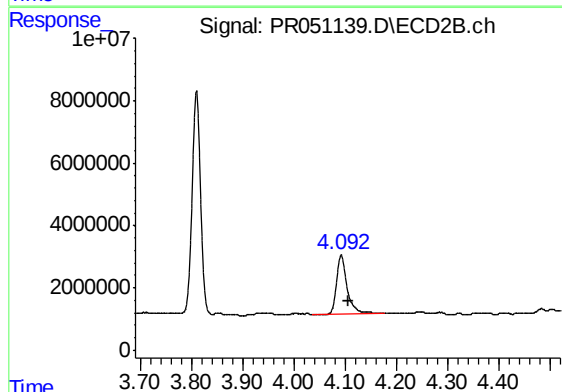
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#9 AR-1221-2

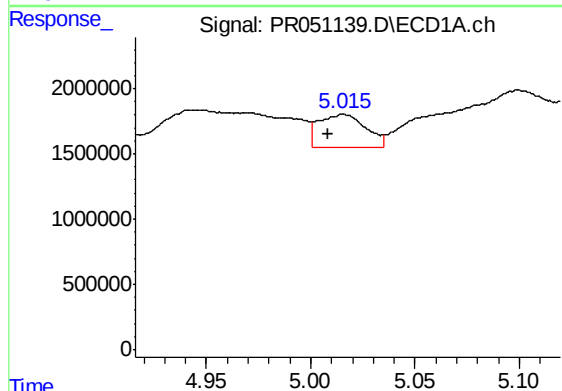
R.T.: 4.943 min
Delta R.T.: 0.013 min
Response: 11790851
Conc: 205.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



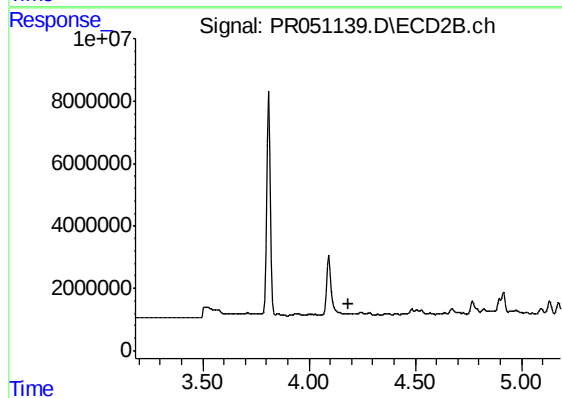
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.014 min
Response: 27365238
Conc: 539.94 ng/ml



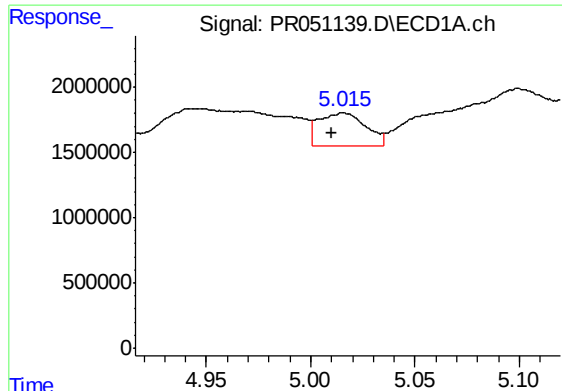
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: 0.008 min
Response: 3945244
Conc: 20.25 ng/ml



#10 AR-1221-3

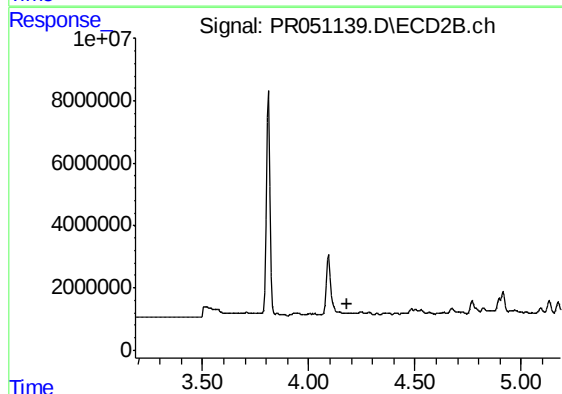
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#11 AR-1232-1

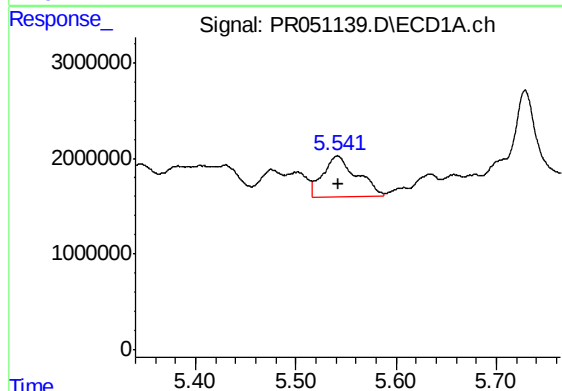
R.T.: 5.016 min
Delta R.T.: 0.006 min
Response: 3945244
Conc: 26.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



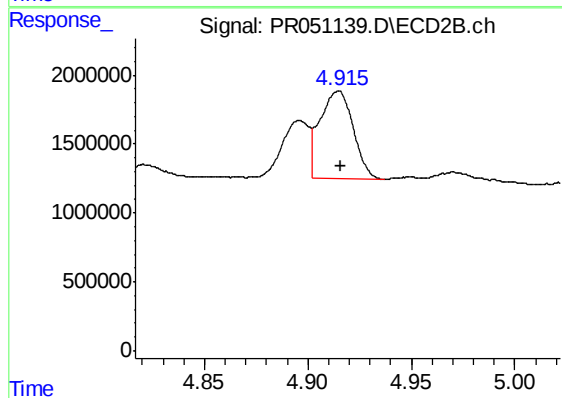
#11 AR-1232-1

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



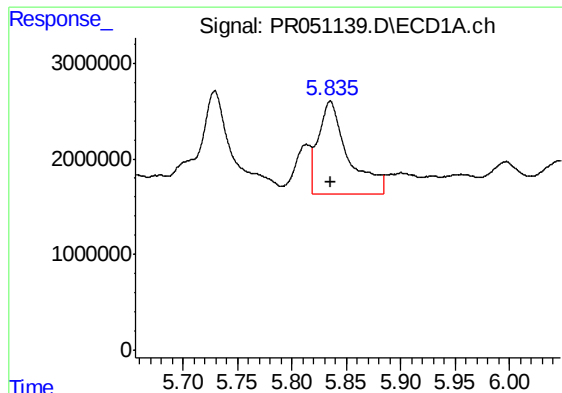
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 9942622
Conc: 127.87 ng/ml



#12 AR-1232-2

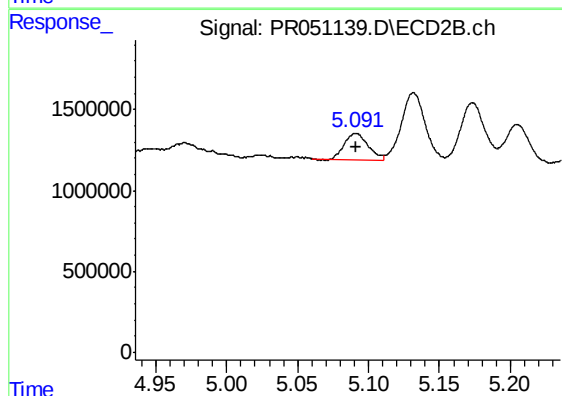
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 7091319
Conc: 51.78 ng/ml



#13 AR-1232-3

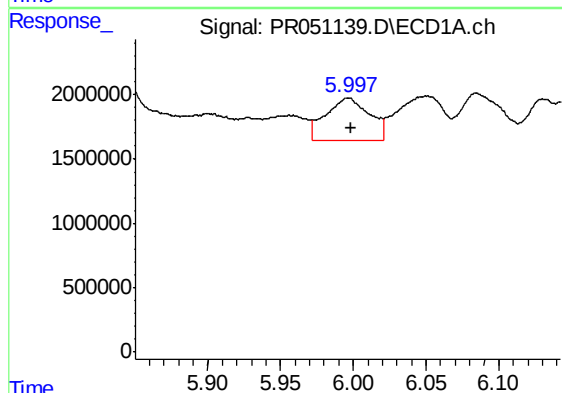
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 18511142
Conc: 109.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



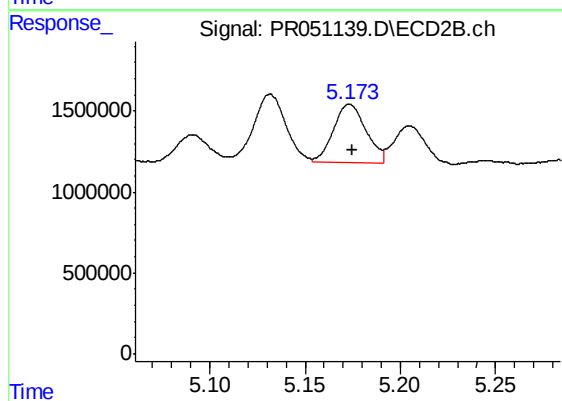
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1850608
Conc: 26.40 ng/ml



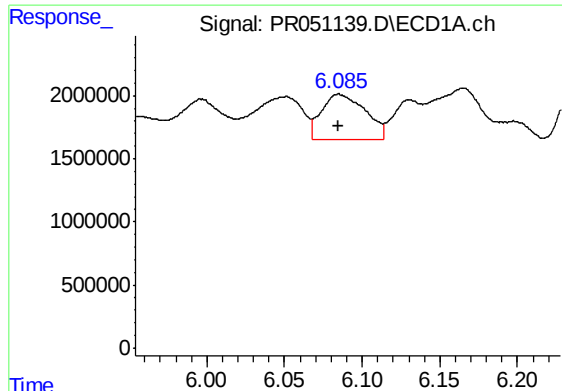
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 6898463
Conc: 82.22 ng/ml



#14 AR-1232-4

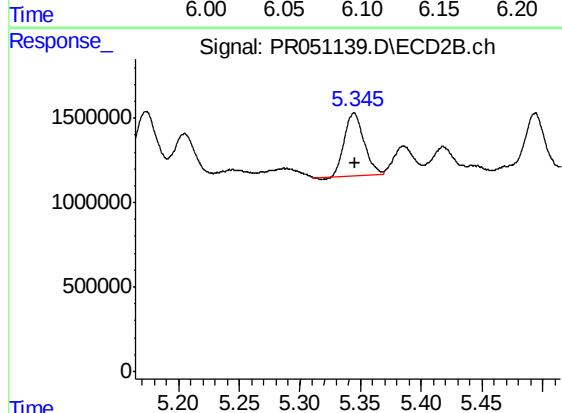
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 4310748
Conc: 69.61 ng/ml



#15 AR-1232-5

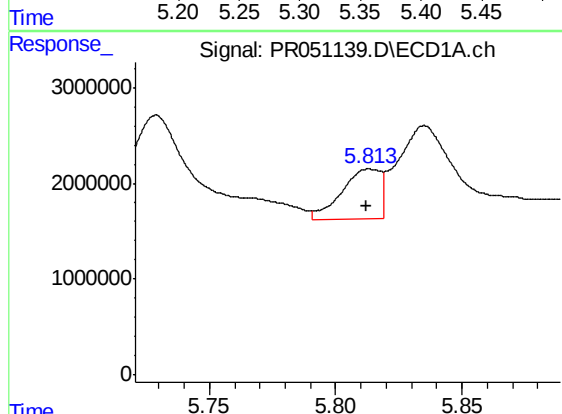
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 7024778
Conc: 113.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



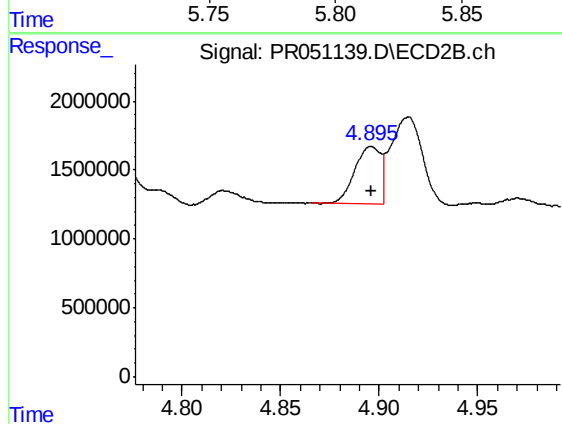
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 4191234
Conc: 61.17 ng/ml



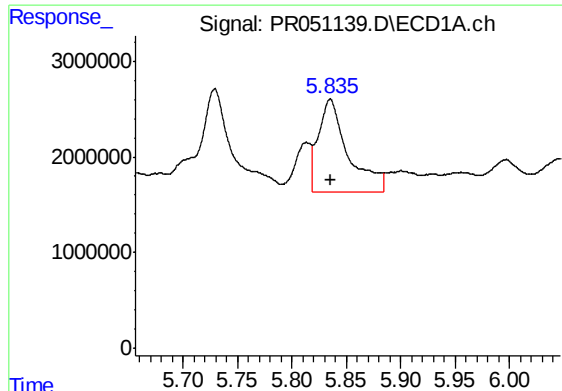
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5549990
Conc: 27.58 ng/ml



#16 AR-1242-1

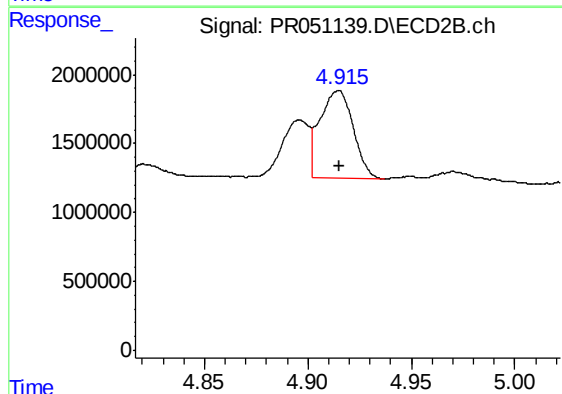
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 3749469
Conc: 24.21 ng/ml



#17 AR-1242-2

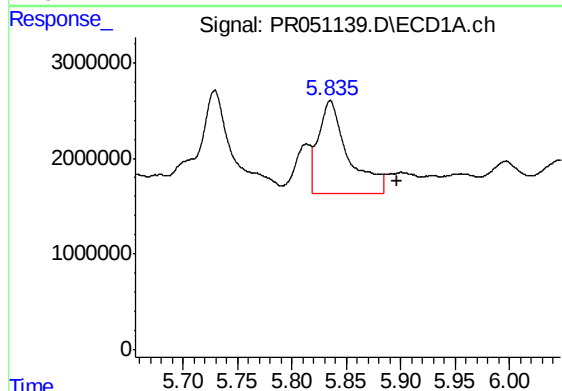
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 18511142
Conc: 63.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



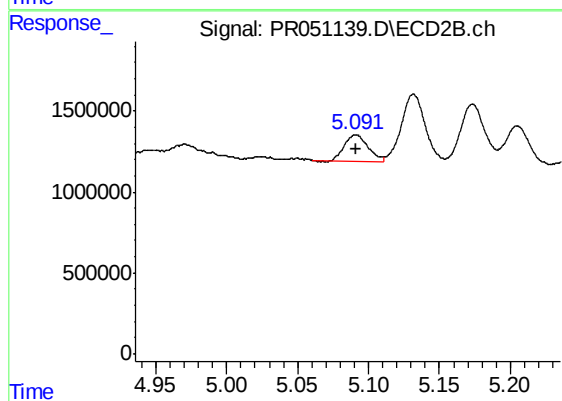
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 7091319
Conc: 30.54 ng/ml



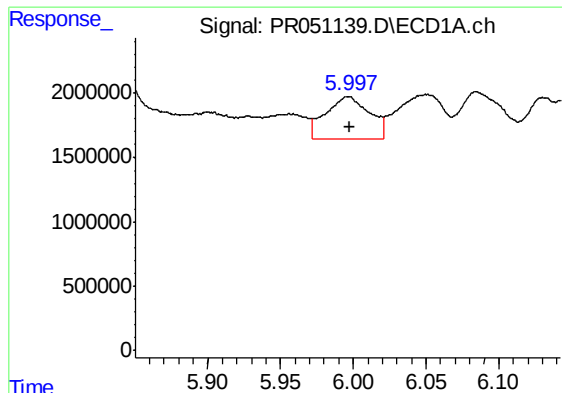
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.062 min
Response: 18511142
Conc: 105.94 ng/ml



#18 AR-1242-3

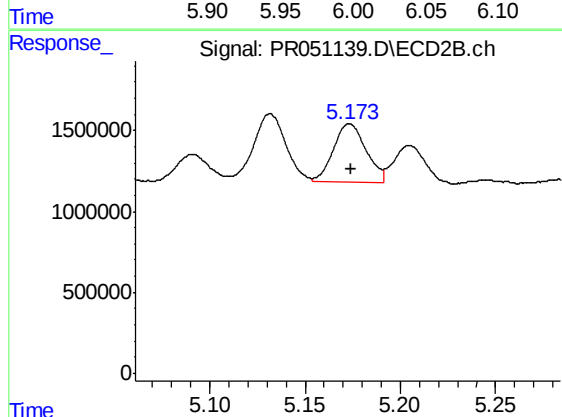
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1850608
Conc: 15.09 ng/ml



#19 AR-1242-4

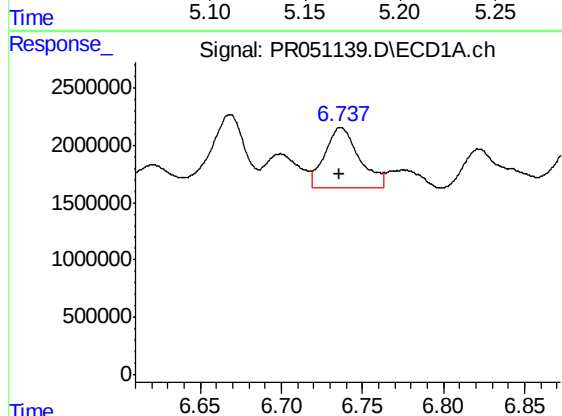
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 6898463
Conc: 47.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



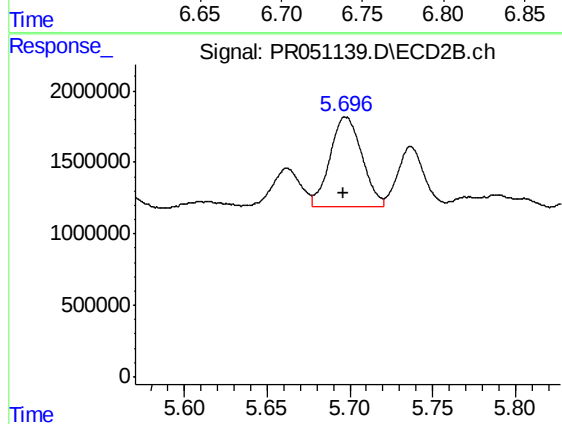
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 4310748
Conc: 35.90 ng/ml



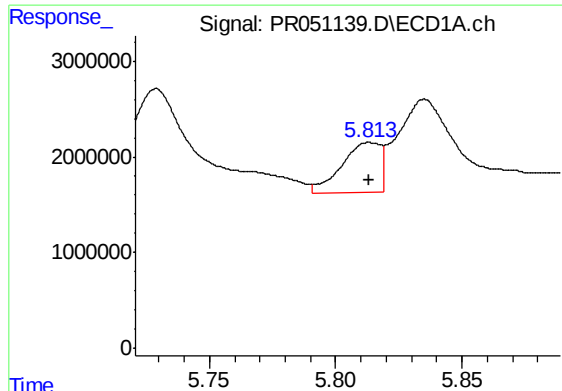
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 7793883
Conc: 47.93 ng/ml



#20 AR-1242-5

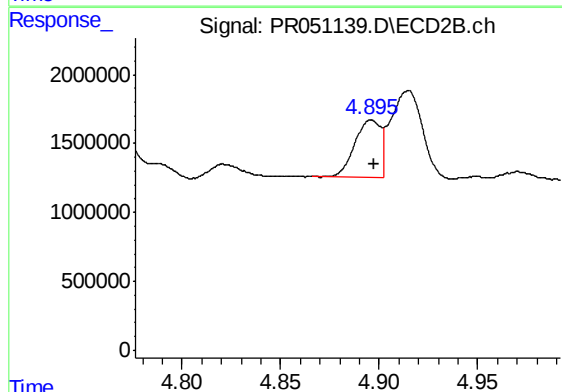
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 8411395
Conc: 51.99 ng/ml



#21 AR-1248-1

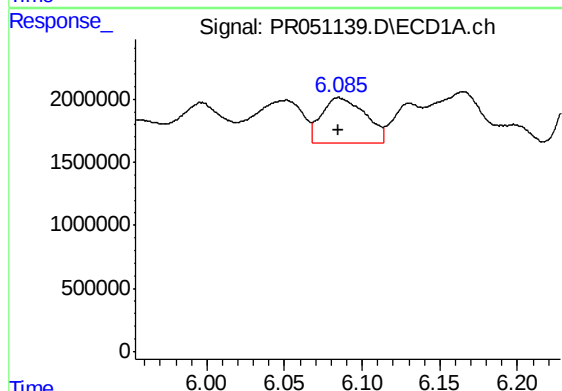
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5549990
Conc: 34.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



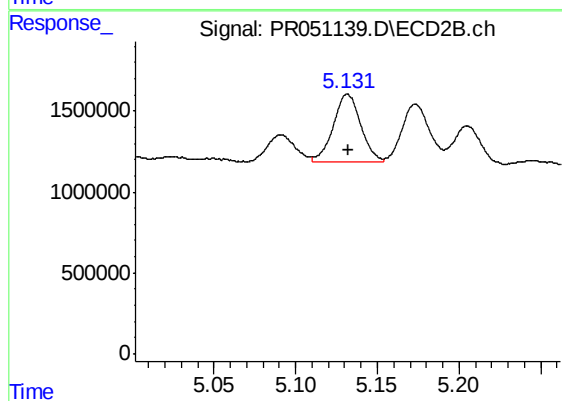
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 3749469
Conc: 29.41 ng/ml



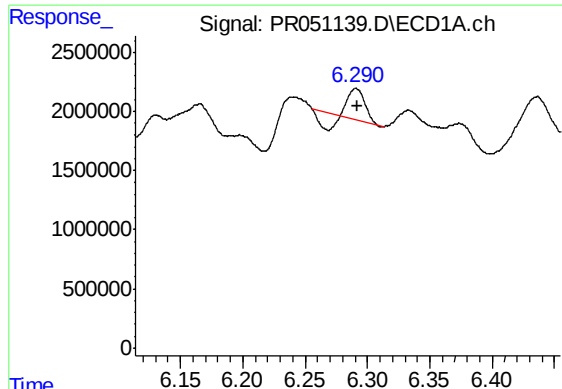
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 7024778
Conc: 30.18 ng/ml



#22 AR-1248-2

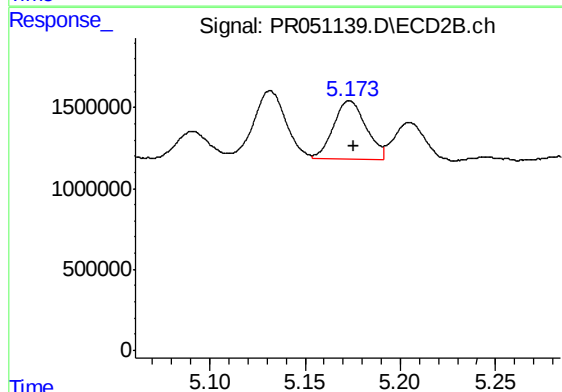
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 4908010
Conc: 26.40 ng/ml



#23 AR-1248-3

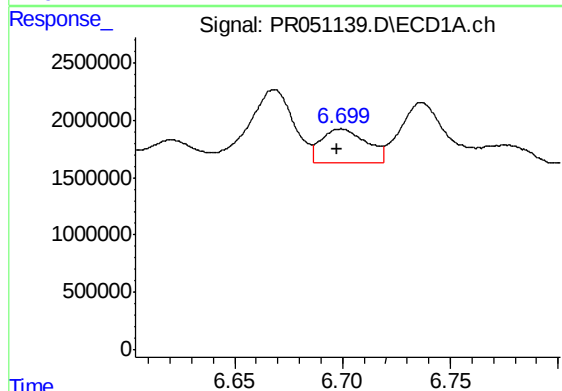
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1377226
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



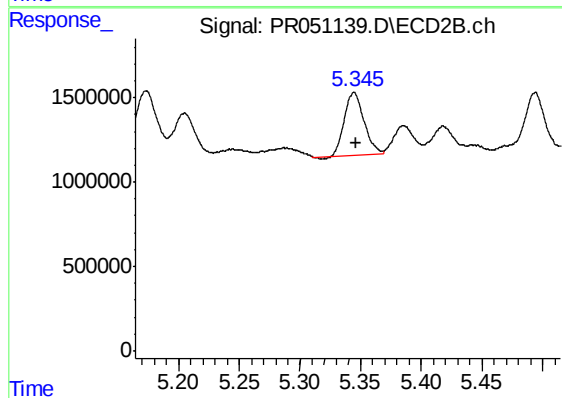
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 4310748
Conc: 21.91 ng/ml



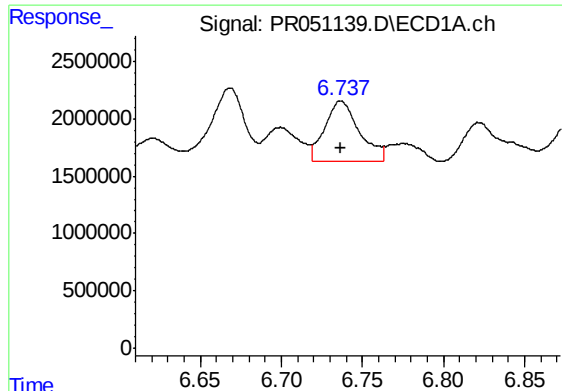
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 4309874
Conc: 13.53 ng/ml



#24 AR-1248-4

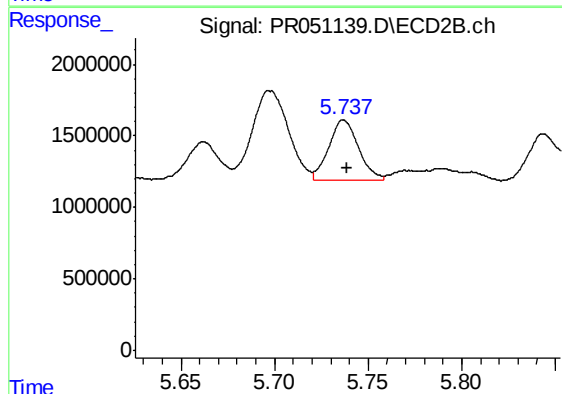
R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 4191234
Conc: 17.37 ng/ml



#25 AR-1248-5

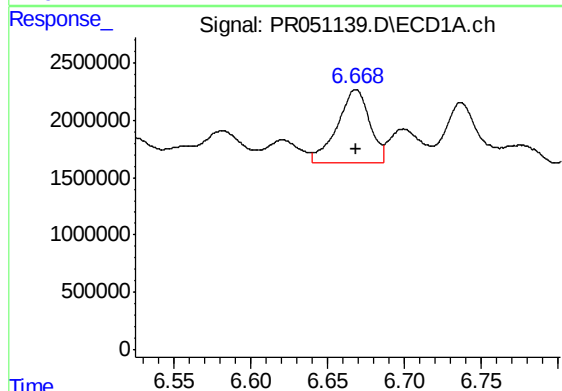
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 7793883
Conc: 25.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



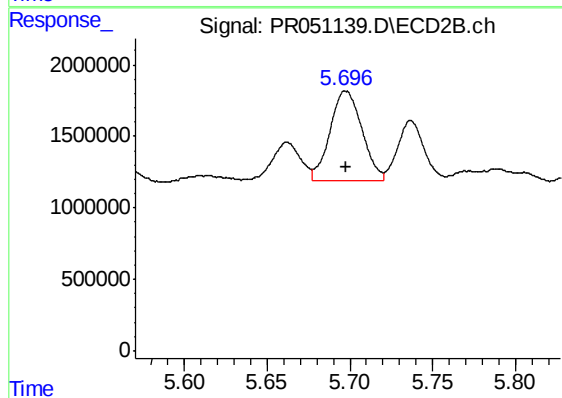
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 4686938
Conc: 18.97 ng/ml



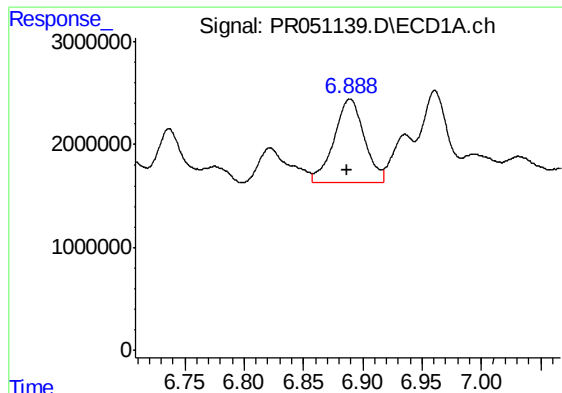
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 9293472
Conc: 39.49 ng/ml



#26 AR-1254-1

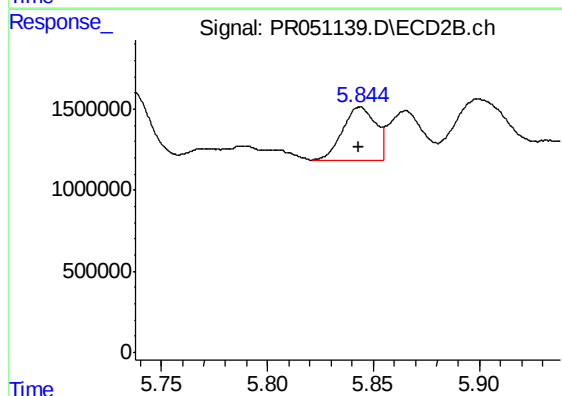
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 8411395
Conc: 28.93 ng/ml



#27 AR-1254-2

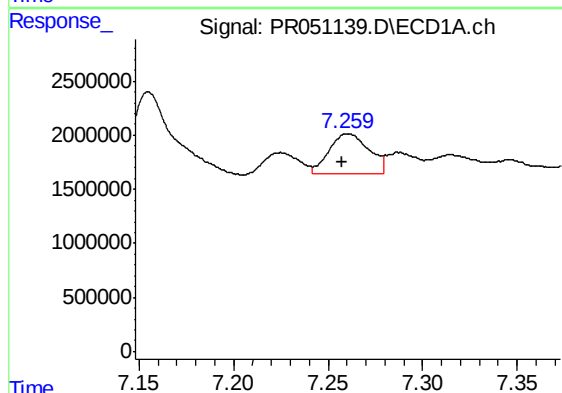
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 14549774
Conc: 39.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



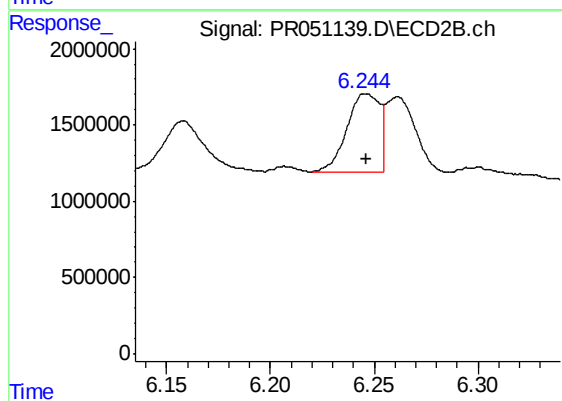
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 3534741
Conc: 13.69 ng/ml



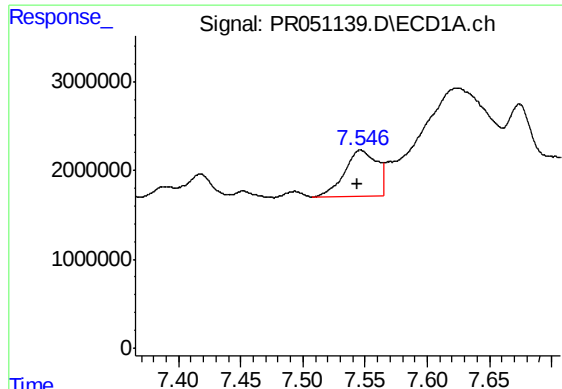
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 5416664
Conc: 13.90 ng/ml



#28 AR-1254-3

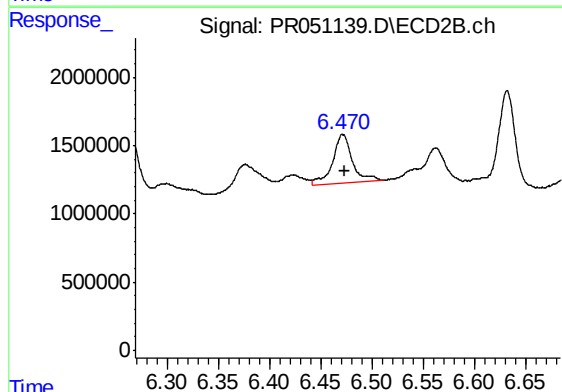
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 5593720
Conc: 12.64 ng/ml



#29 AR-1254-4

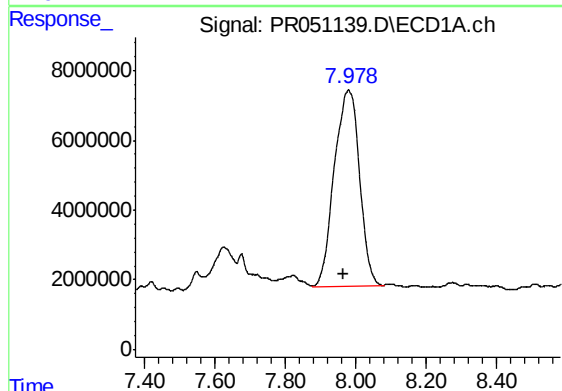
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 9415800
Conc: 33.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



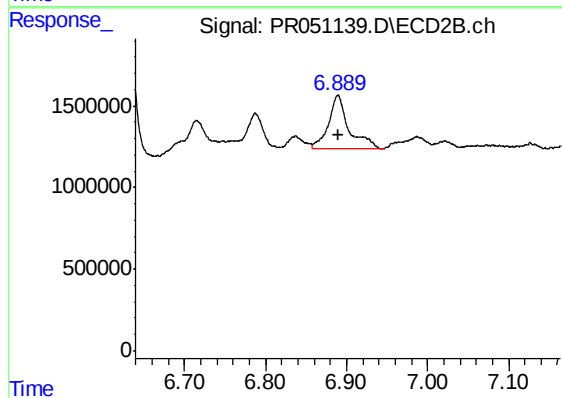
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 4830550
Conc: 19.47 ng/ml



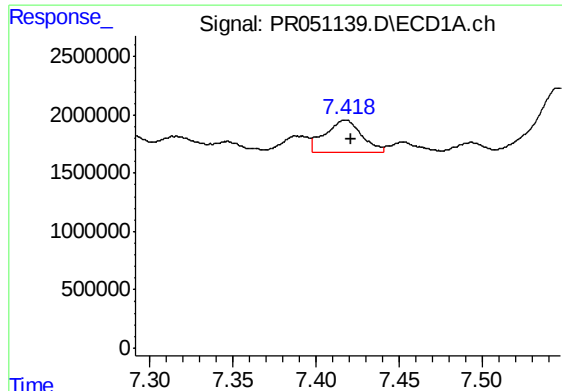
#30 AR-1254-5

R.T.: 7.979 min
Delta R.T.: 0.015 min
Response: 280041252
Conc: 940.59 ng/ml



#30 AR-1254-5

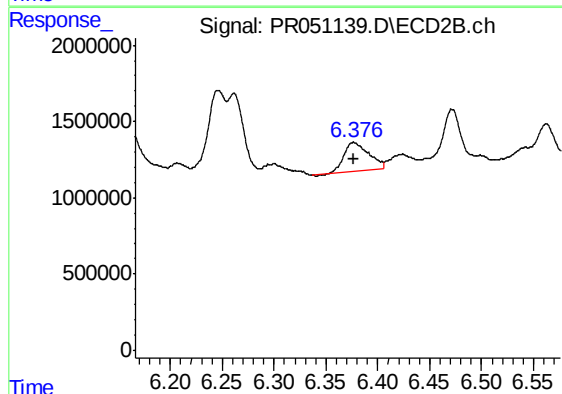
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 5635322
Conc: 14.52 ng/ml



#31 AR-1260-1

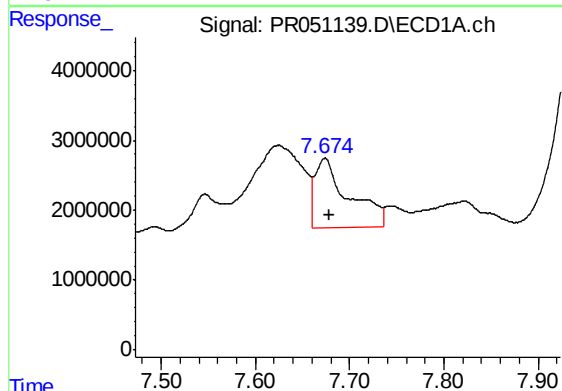
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 4230572
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



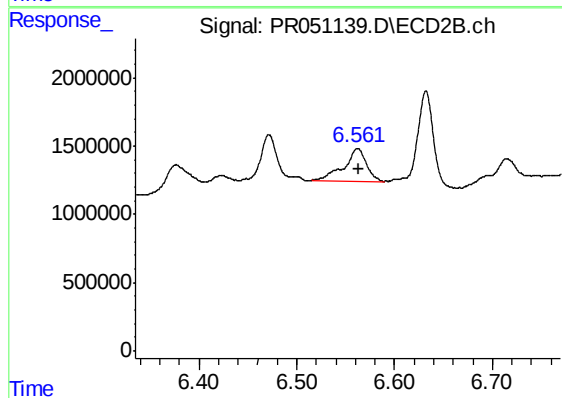
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 3189813
Conc: 8.49 ng/ml



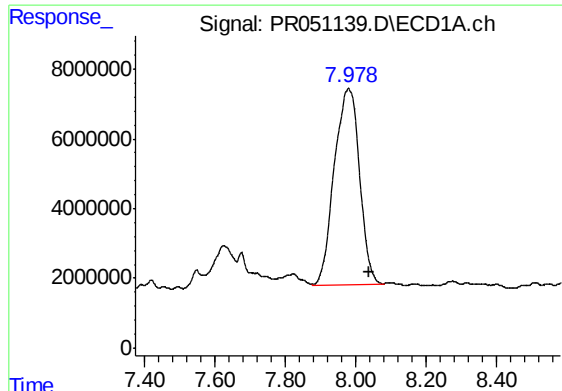
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 24922246
Conc: 58.14 ng/ml



#32 AR-1260-2

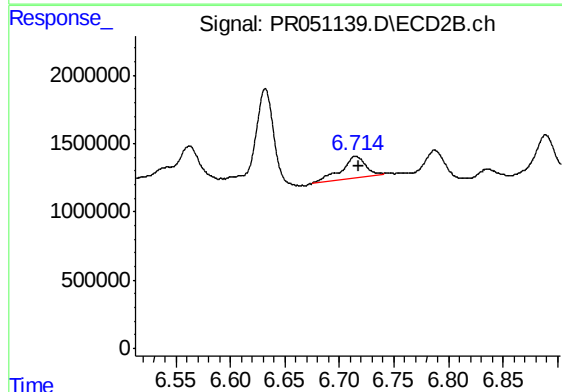
R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 3844936
Conc: 8.48 ng/ml



#33 AR-1260-3

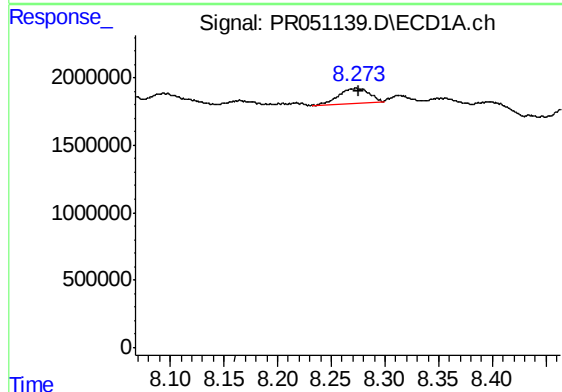
R.T.: 7.979 min
Delta R.T.: -0.059 min
Response: 280041252
Conc: 848.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



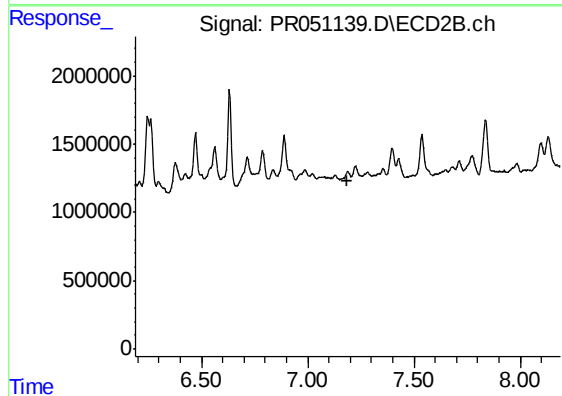
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 2385737
Conc: 5.47 ng/ml



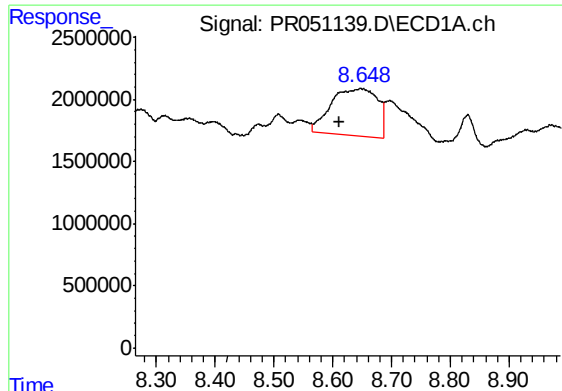
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 2107493
Conc: 5.83 ng/ml



#34 AR-1260-4

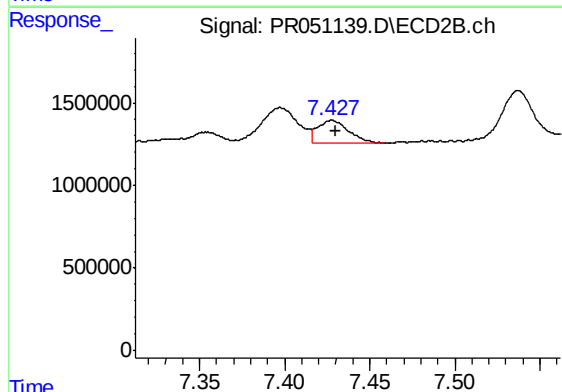
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

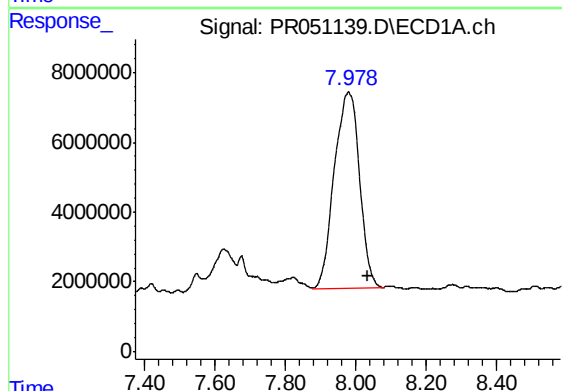
R.T.: 8.648 min
Delta R.T.: 0.035 min
Response: 20609514
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



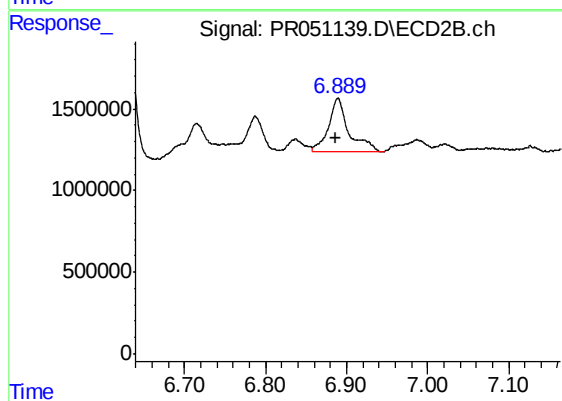
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 1754236
Conc: 2.20 ng/ml



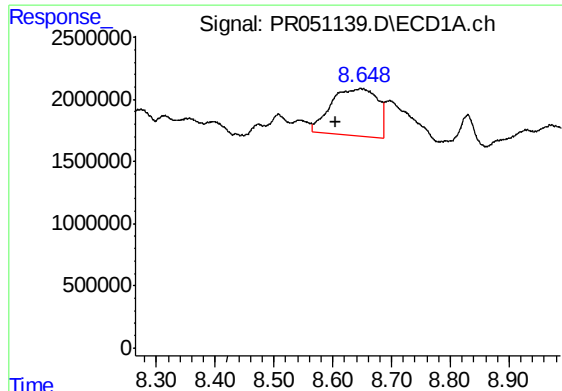
#36 AR-1262-1

R.T.: 7.979 min
Delta R.T.: -0.053 min
Response: 280041252
Conc: 503.73 ng/ml



#36 AR-1262-1

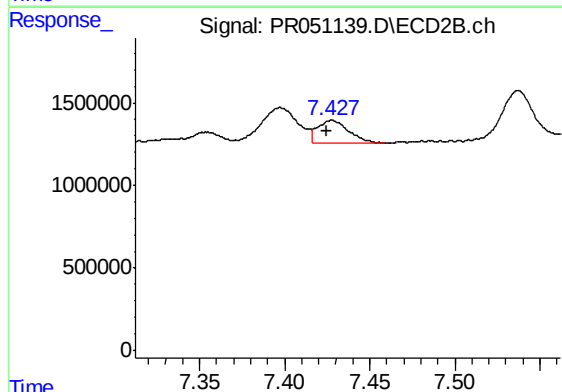
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 5635322
Conc: 18.89 ng/ml



#37 AR-1262-2

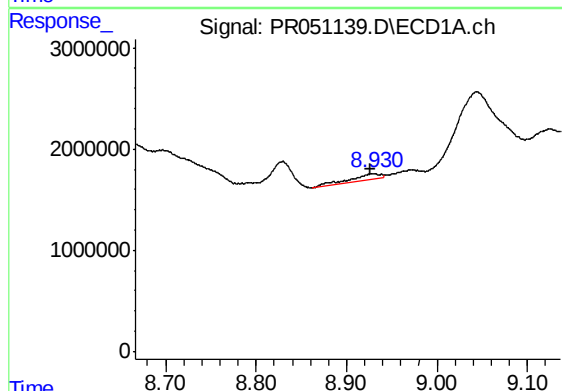
R.T.: 8.648 min
Delta R.T.: 0.043 min
Response: 20609514
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



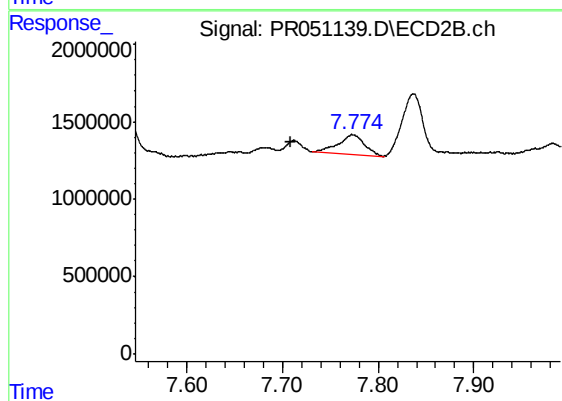
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 1754236
Conc: 1.62 ng/ml



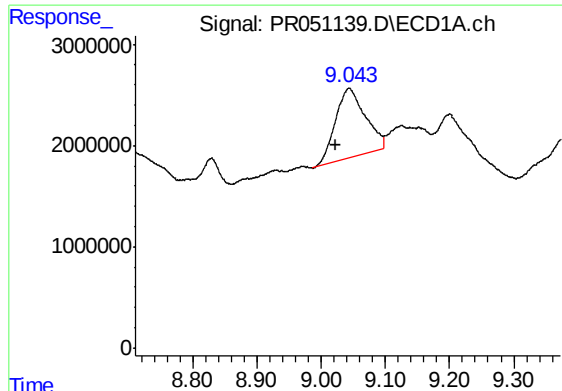
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: 0.004 min
Response: 1314182
Conc: 2.02 ng/ml



#38 AR-1262-3

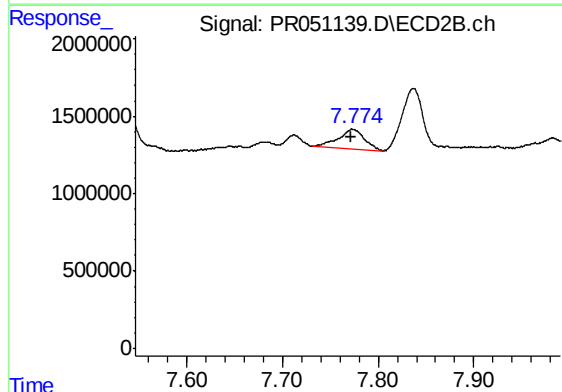
R.T.: 7.773 min
Delta R.T.: 0.065 min
Response: 2520845
Conc: 6.01 ng/ml



#39 AR-1262-4

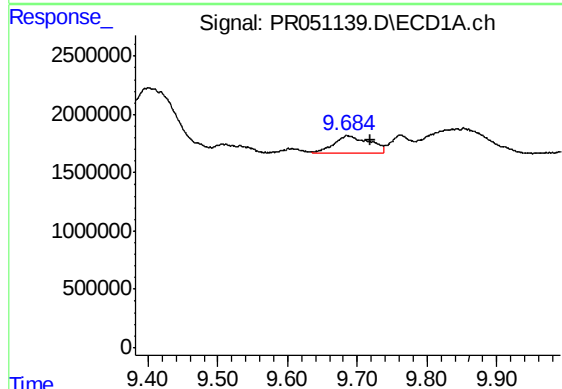
R.T.: 9.044 min
Delta R.T.: 0.020 min
Response: 22111949
Conc: 43.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



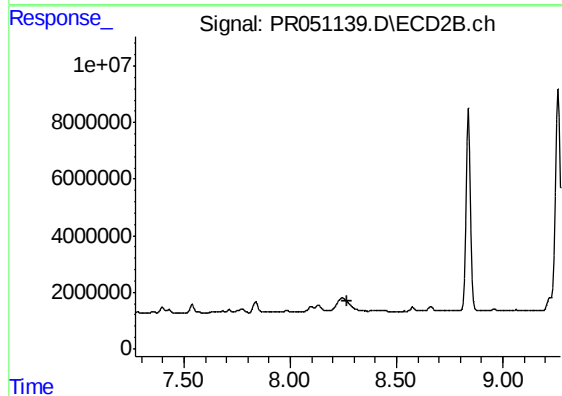
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 2520845
Conc: 3.17 ng/ml



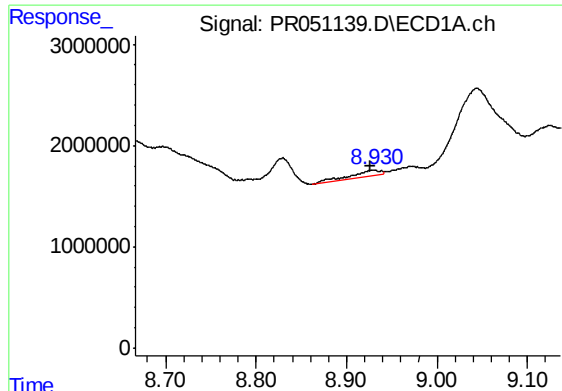
#40 AR-1262-5

R.T.: 9.685 min
Delta R.T.: -0.035 min
Response: 5177483
Conc: 15.01 ng/ml



#40 AR-1262-5

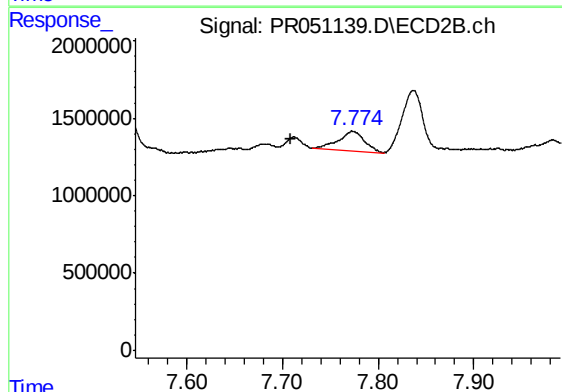
R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#41 AR-1268-1

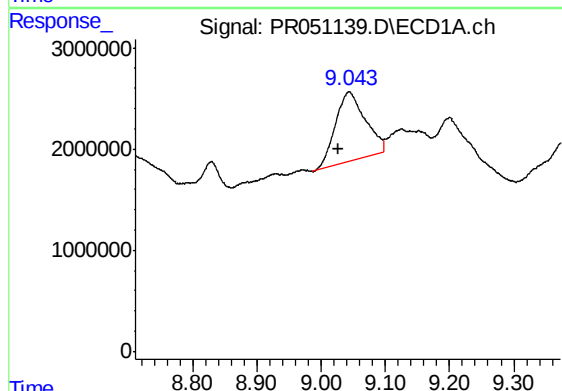
R.T.: 8.930 min
Delta R.T.: 0.004 min
Response: 1314182
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



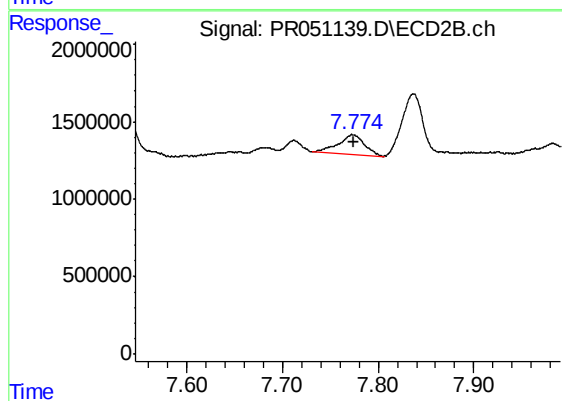
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.064 min
Response: 2520845
Conc: 1.67 ng/ml



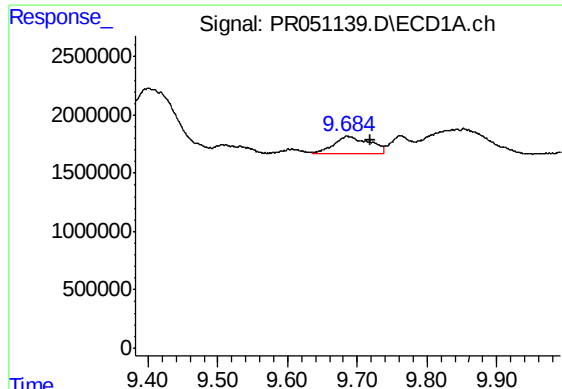
#42 AR-1268-2

R.T.: 9.044 min
Delta R.T.: 0.017 min
Response: 22111949
Conc: 16.01 ng/ml



#42 AR-1268-2

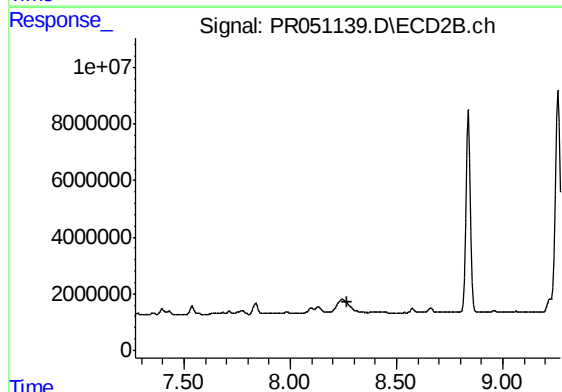
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 2520845
Conc: 1.81 ng/ml



#44 AR-1268-4

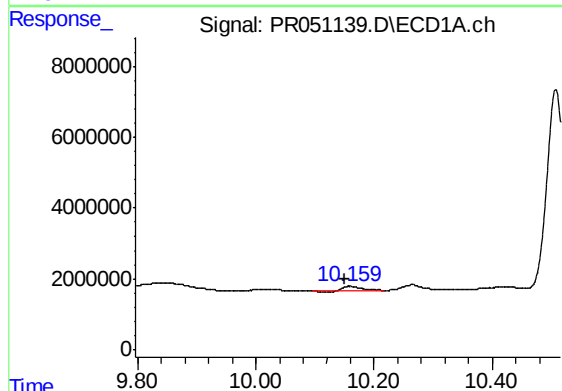
R.T.: 9.685 min
Delta R.T.: -0.034 min
Response: 5177483
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



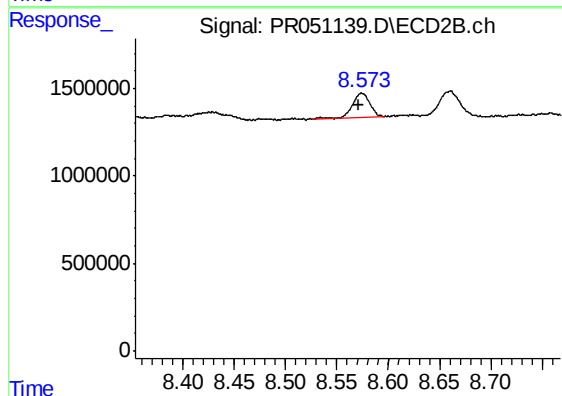
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.008 min
Response: 2363696
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 1634902
Conc: 0.44 ng/ml