

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 13:28
 Operator : DD\AJ
 Sample : M2649-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:29:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.632	3.813	70358186	66700170	11.025	10.256
2)	SA Decachlor...	10.508	8.838	134.8E6	129.9E6	18.548	16.755
Target Compounds							
3)	L1 AR-1016-1	5.841	4.900	3250764	906625	11.938	3.766 #
4)	L1 AR-1016-2	5.841	4.900	3250764	906625	8.455	2.470 #
5)	L1 AR-1016-3	5.926	0.000	701774	0	3.060	N.D. #
7)	L1 AR-1016-5	6.303	5.342	9265632	956876	47.775	4.676 #
8)	L2 AR-1221-1	4.858	0.000	2781478	0	38.316	N.D. #
9)	L2 AR-1221-2	4.945	4.116	870825	2313975	17.136	46.291 #
10)	L2 AR-1221-3	4.945f	4.248f	870825	4405940	5.139	25.995 #
11)	L3 AR-1232-1	4.945f	4.248f	870825	4405940	6.267	32.001 #
12)	L3 AR-1232-2	5.477f	4.900	692871	906625	8.983	6.046 #
13)	L3 AR-1232-3	5.841	0.000	3250764	0	20.686	N.D. #
14)	L3 AR-1232-4	0.000	5.212	0	7544882	N.D.	107.448 #
15)	L3 AR-1232-5	6.102	5.342	1670175	956876	27.533	12.183 #
16)	L4 AR-1242-1	5.841	4.900	3250764	906625	13.433	4.103 #
17)	L4 AR-1242-2	5.841	4.900	3250764	906625	9.441	2.768 #
18)	L4 AR-1242-3	5.926	0.000	701774	0	3.391	N.D. #
19)	L4 AR-1242-4	0.000	5.212	0	7544882	N.D.	44.748 #
20)	L4 AR-1242-5	6.738	5.699	1346896	1784731	6.753	7.730
21)	L5 AR-1248-1	5.841	4.900	3250764	906625	20.397	6.112 #
22)	L5 AR-1248-2	6.102	0.000	1670175	0	7.219	N.D. #
23)	L5 AR-1248-3	6.303	5.212f	9265632	7544882	35.169	33.827
24)	L5 AR-1248-4	6.713	5.342	1275020	956876	3.996	3.471
25)	L5 AR-1248-5	6.738	5.699f	1346896	1784731	4.395	6.076 #
26)	L6 AR-1254-1	6.664	5.699	2626955	1784731	6.047	2.899 #
27)	L6 AR-1254-2	6.888	5.846	5194111	1976499	7.533	3.673 #
28)	L6 AR-1254-3	7.286	6.249	8206133	10430145	10.736	10.949
29)	L6 AR-1254-4	7.543	6.472	11430557	2473447	19.741	4.158 #
30)	L6 AR-1254-5	7.965	6.890	12822089	21765336	20.338	24.998
31)	L7 AR-1260-1	7.419	6.378	23861291	6471241	67.132	16.087 #
32)	L7 AR-1260-2	7.677	6.564	11848369	10731311	27.414	21.989
33)	L7 AR-1260-3	8.036	6.718	6002187	6285335	18.565	13.448 #
34)	L7 AR-1260-4	8.272	7.188	15732604	8256217	40.951	20.690 #
35)	L7 AR-1260-5	8.608	7.429	30261854	17875495	37.769	18.357 #
36)	L8 AR-1262-1	8.036	6.890	6002187	21765336	10.434	61.324 #
37)	L8 AR-1262-2	8.608	7.429	30261854	17875495	27.649	13.531 #
38)	L8 AR-1262-3	8.930	7.713	5306336	15794538	7.445	31.891 #
39)	L8 AR-1262-4	9.029	7.776	7712476	28215445	14.590	28.929 #
40)	L8 AR-1262-5	9.722	8.275	3447609	3882920	8.651	8.838
41)	L9 AR-1268-1	8.930	7.713	5306336	15794538	3.695	9.441 #
42)	L9 AR-1268-2	9.029	7.776	7712476	28215445	5.876	18.183 #

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 ECD_R
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 Quant Time: Jun 19 00:29:07 2021
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	9.268	7.985	1818948	3521025	1.617	2.734 #
44) L9	AR-1268-4	9.722	8.275	3447609	3882920	6.959	7.032
45) L9	AR-1268-5	10.157	8.575	5232607	5047832	1.348	1.219

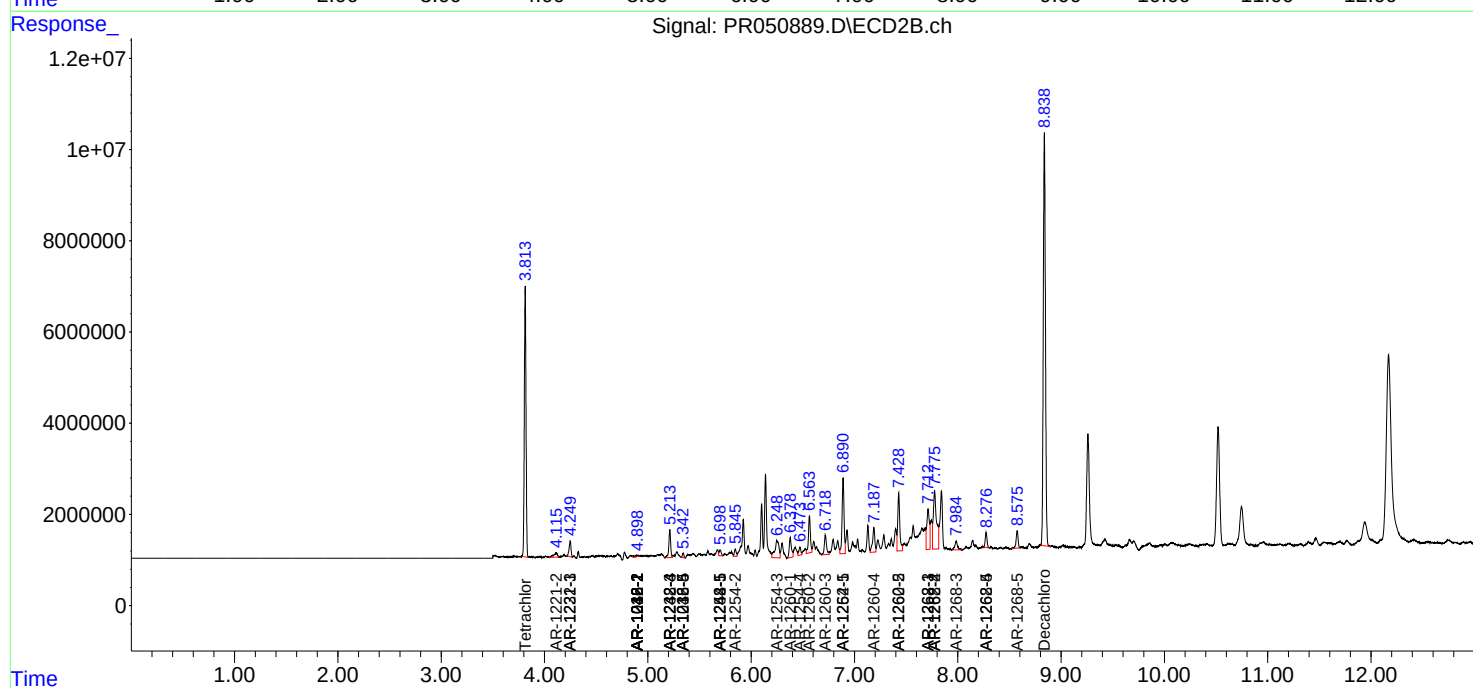
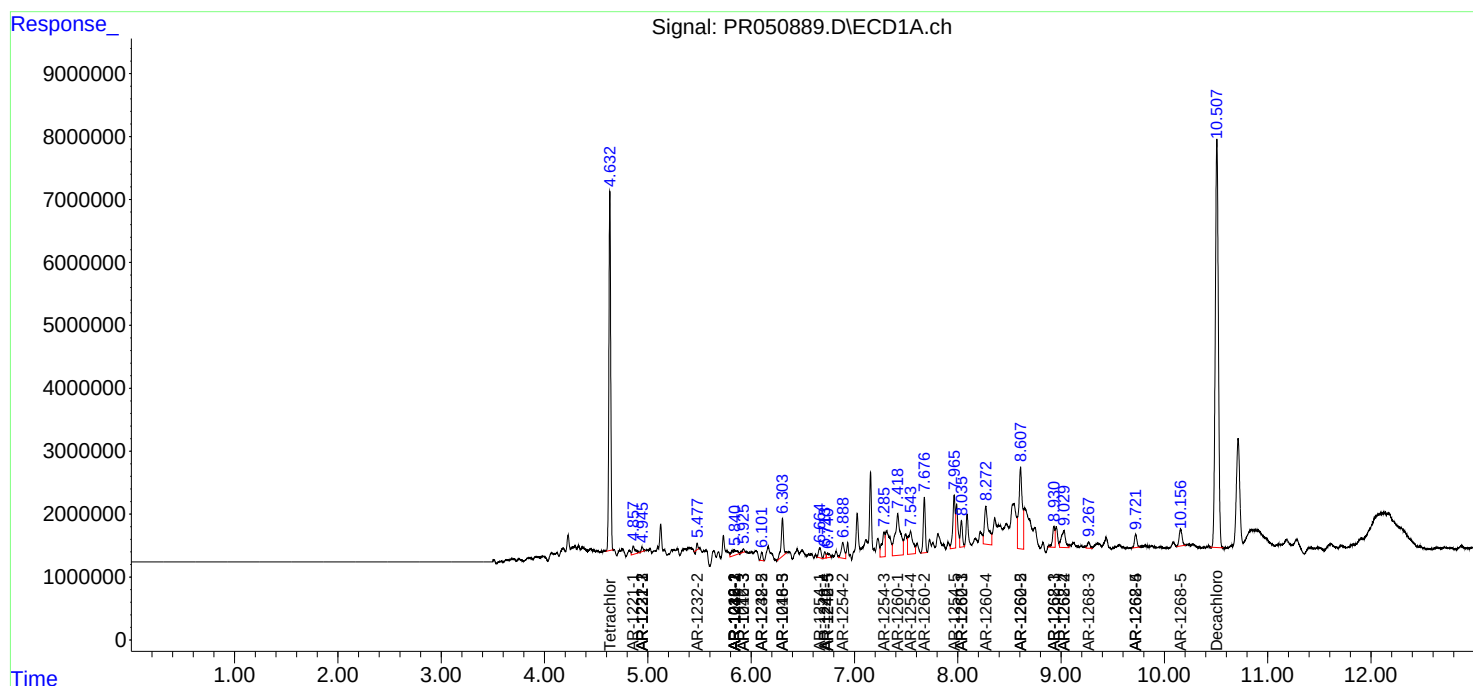
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

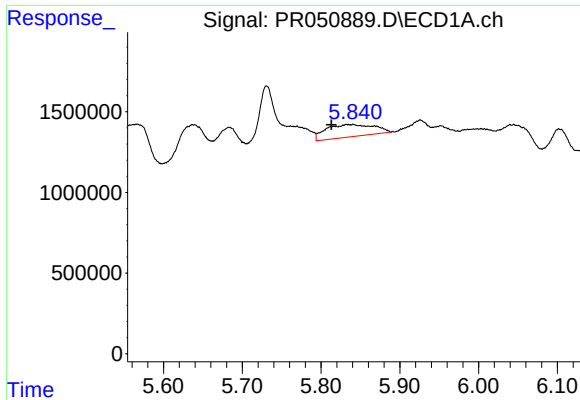
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Acq On : 18 Jun 2021 13:28
Operator : DD\AJ
Sample : M2649-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:29:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

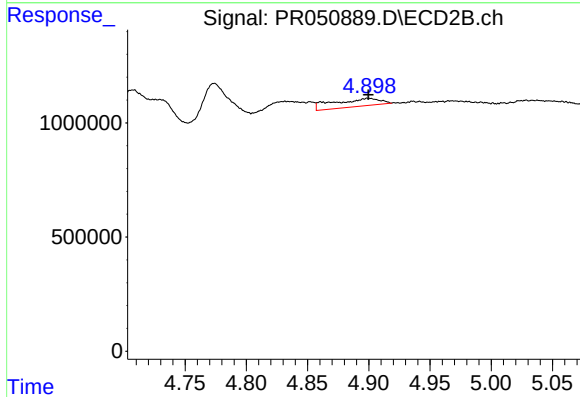




#3 AR-1016-1

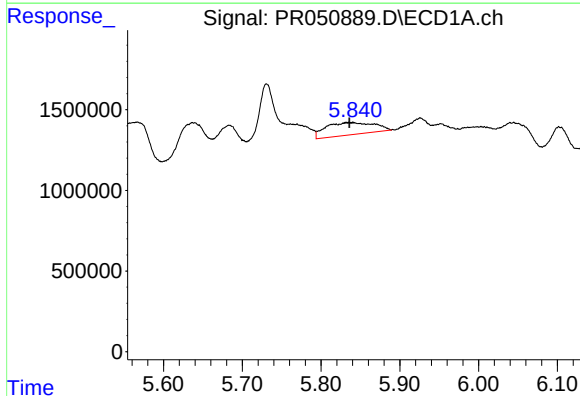
R.T.: 5.841 min
Delta R.T.: 0.028 min
Response: 3250764
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



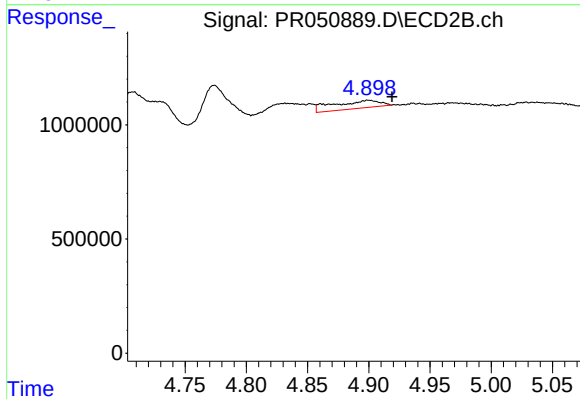
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 906625
Conc: 3.77 ng/ml



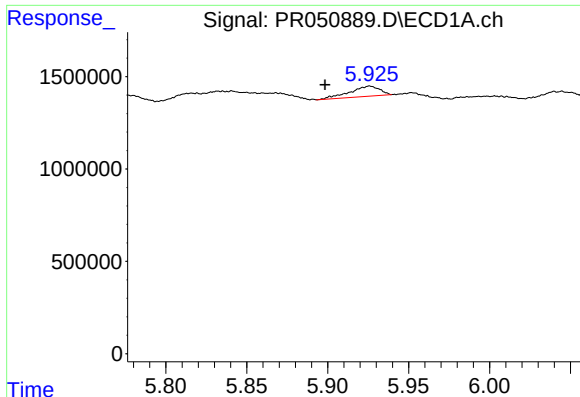
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 3250764
Conc: 8.45 ng/ml



#4 AR-1016-2

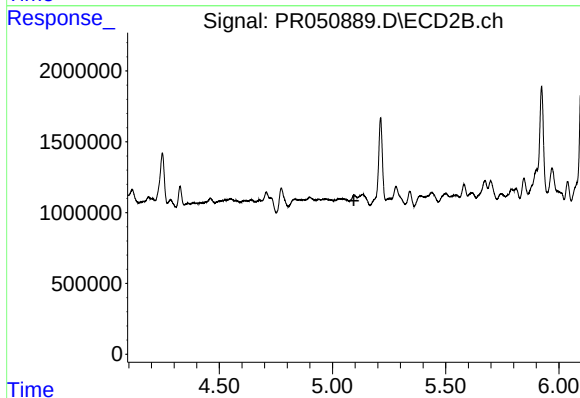
R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 906625
Conc: 2.47 ng/ml



#5 AR-1016-3

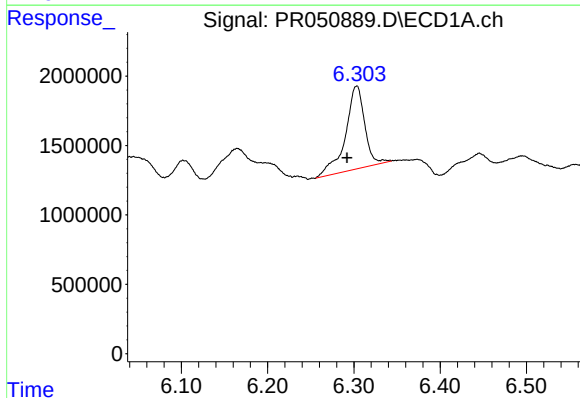
R.T.: 5.926 min
Delta R.T.: 0.028 min
Response: 701774
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



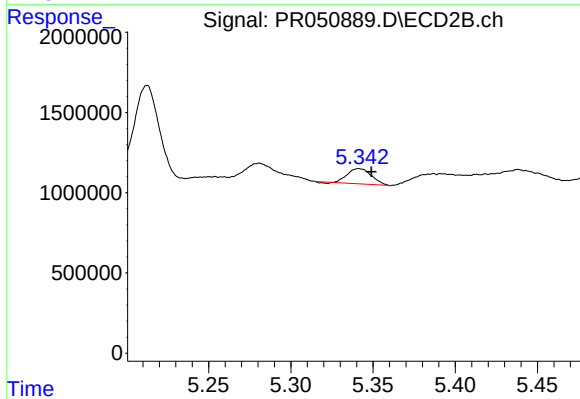
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



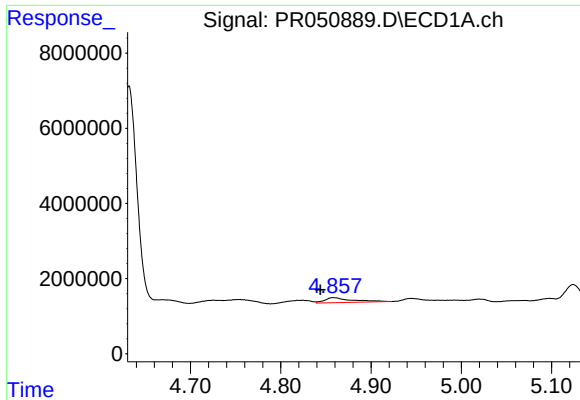
#7 AR-1016-5

R.T.: 6.303 min
Delta R.T.: 0.011 min
Response: 9265632
Conc: 47.77 ng/ml



#7 AR-1016-5

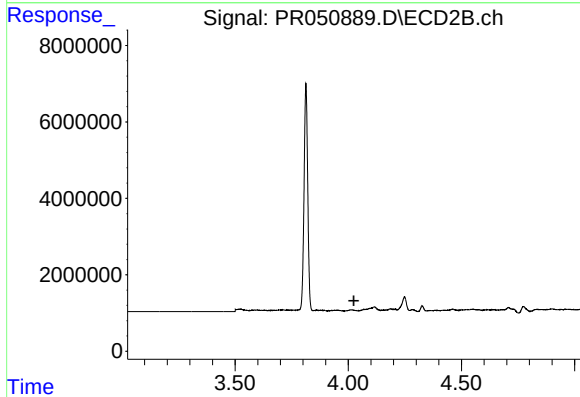
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 956876
Conc: 4.68 ng/ml



#8 AR-1221-1

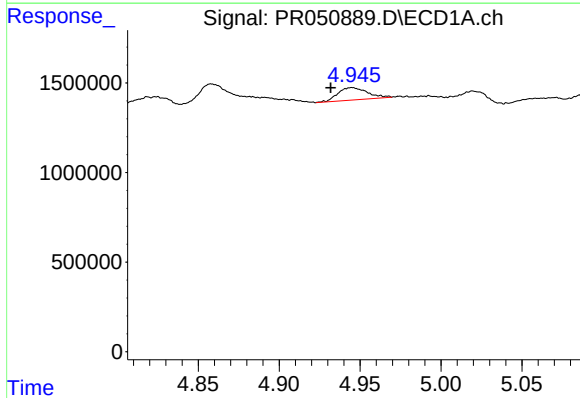
R.T.: 4.858 min
Delta R.T.: 0.014 min
Response: 2781478
Conc: 38.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



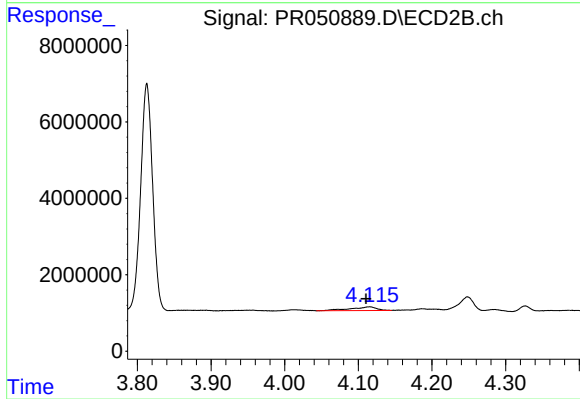
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



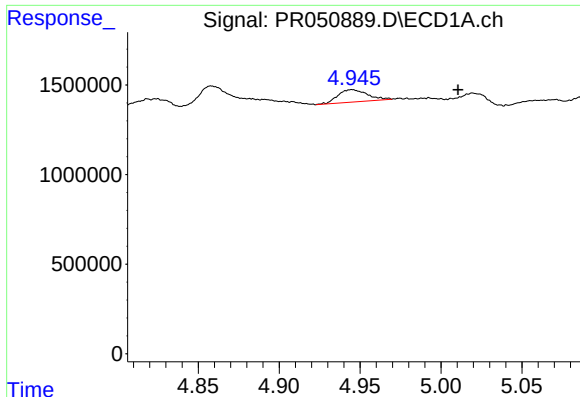
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 870825
Conc: 17.14 ng/ml



#9 AR-1221-2

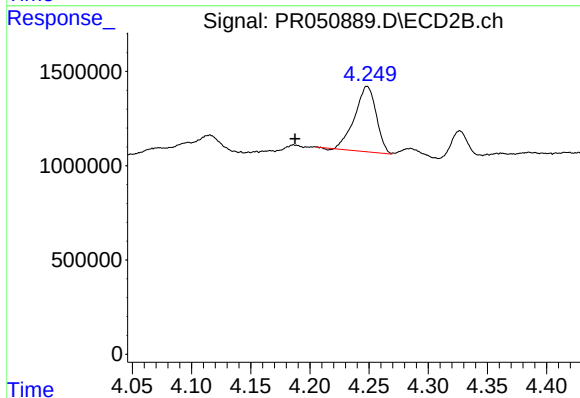
R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 2313975
Conc: 46.29 ng/ml



#10 AR-1221-3

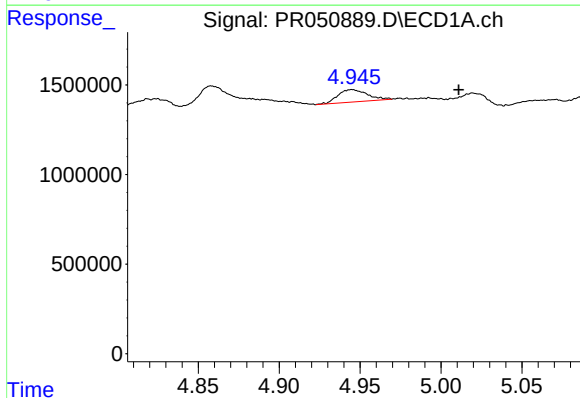
R.T.: 4.945 min
Delta R.T.: -0.065 min
Response: 870825
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



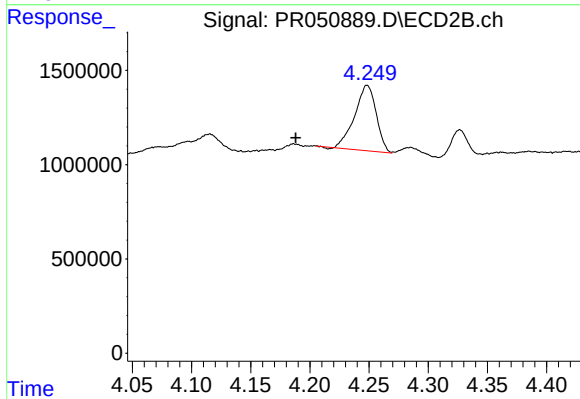
#10 AR-1221-3

R.T.: 4.248 min
Delta R.T.: 0.061 min
Response: 4405940
Conc: 26.00 ng/ml



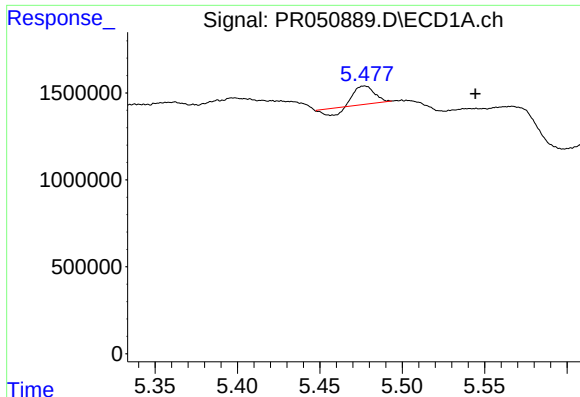
#11 AR-1232-1

R.T.: 4.945 min
Delta R.T.: -0.066 min
Response: 870825
Conc: 6.27 ng/ml



#11 AR-1232-1

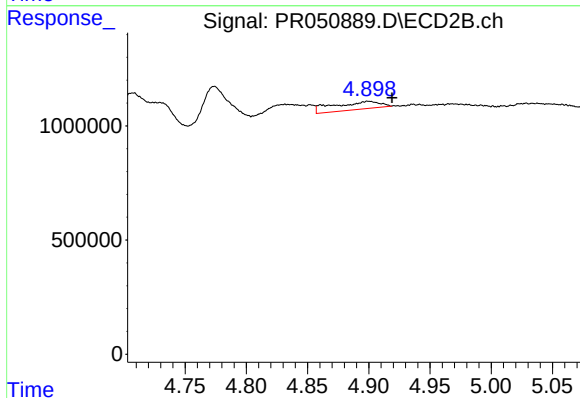
R.T.: 4.248 min
Delta R.T.: 0.060 min
Response: 4405940
Conc: 32.00 ng/ml



#12 AR-1232-2

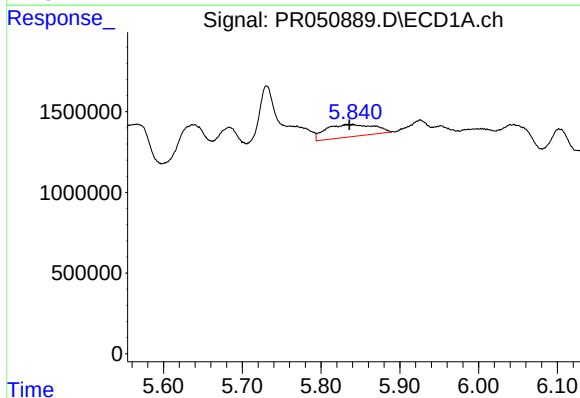
R.T.: 5.477 min
Delta R.T.: -0.067 min
Response: 692871
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



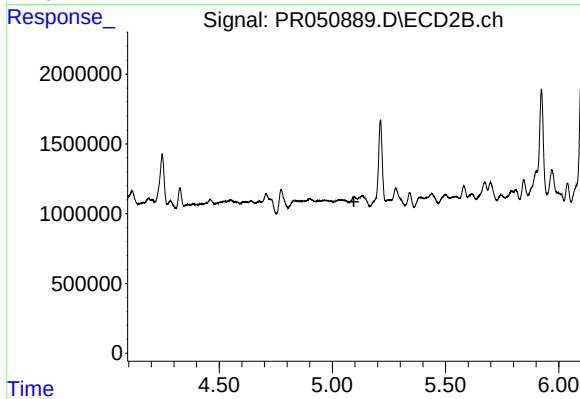
#12 AR-1232-2

R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 906625
Conc: 6.05 ng/ml



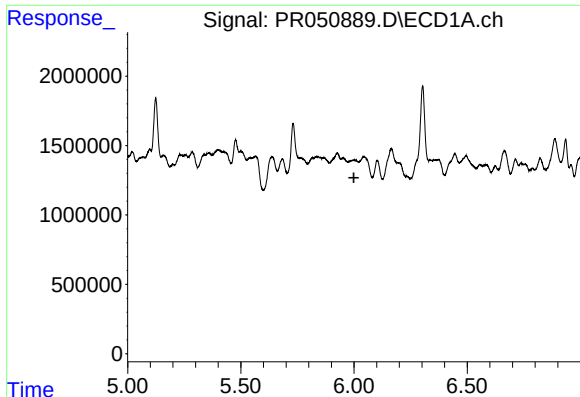
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 3250764
Conc: 20.69 ng/ml



#13 AR-1232-3

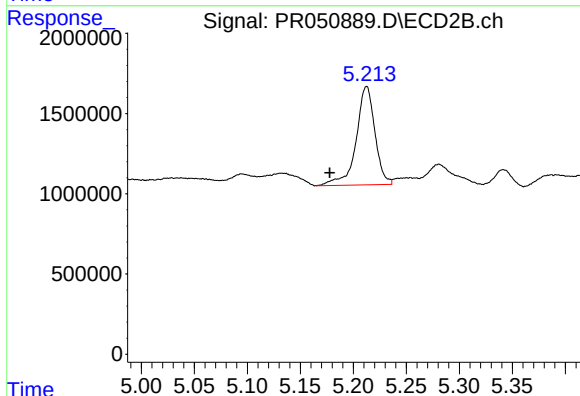
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#14 AR-1232-4

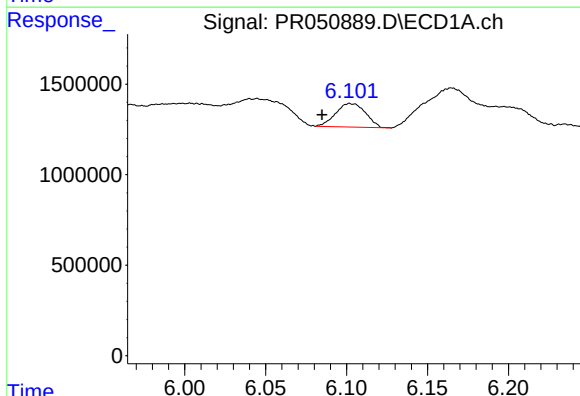
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



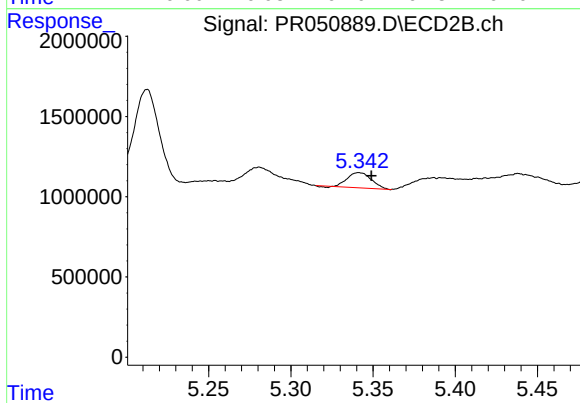
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: 0.035 min
Response: 7544882
Conc: 107.45 ng/ml



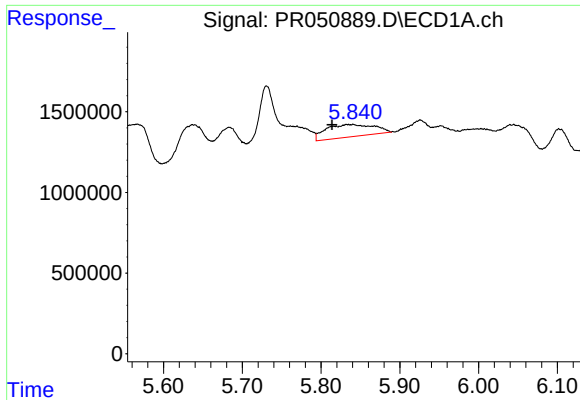
#15 AR-1232-5

R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 1670175
Conc: 27.53 ng/ml



#15 AR-1232-5

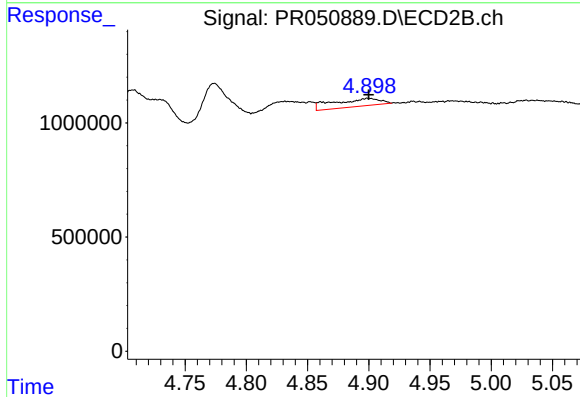
R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 956876
Conc: 12.18 ng/ml



#16 AR-1242-1

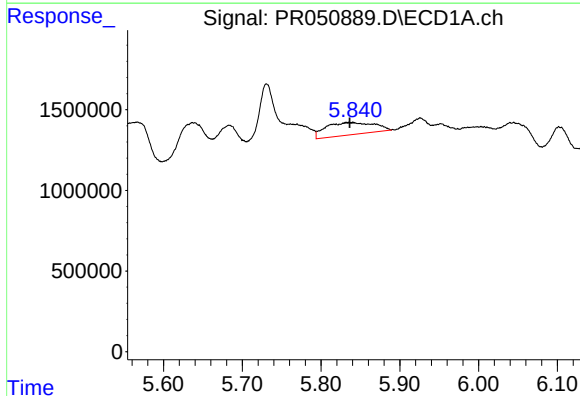
R.T.: 5.841 min
Delta R.T.: 0.027 min
Response: 3250764
Conc: 13.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



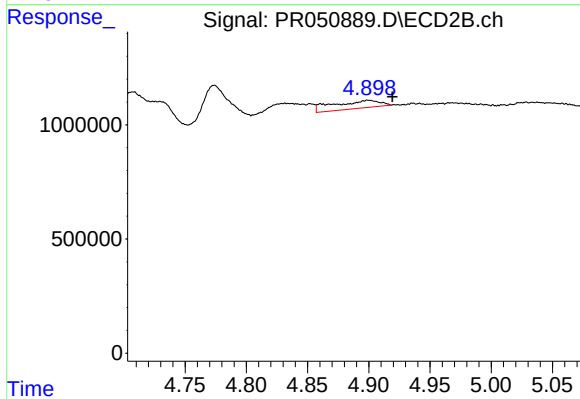
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 906625
Conc: 4.10 ng/ml



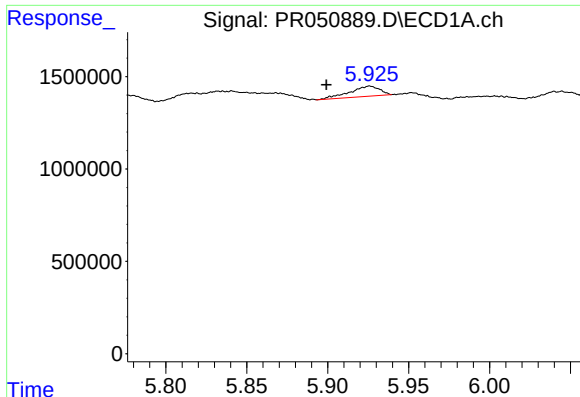
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 3250764
Conc: 9.44 ng/ml



#17 AR-1242-2

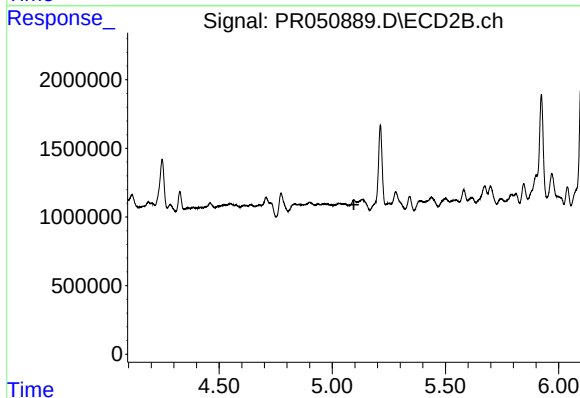
R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 906625
Conc: 2.77 ng/ml



#18 AR-1242-3

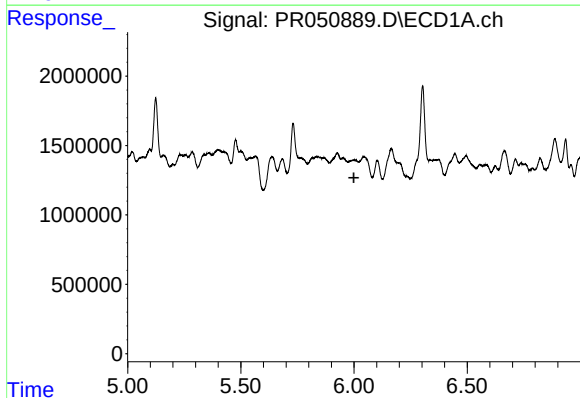
R.T.: 5.926 min
Delta R.T.: 0.027 min
Response: 701774
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



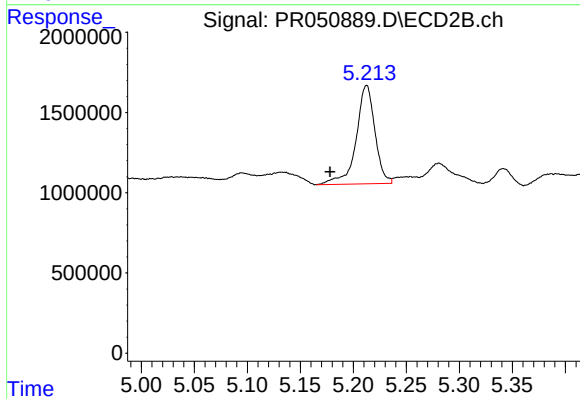
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



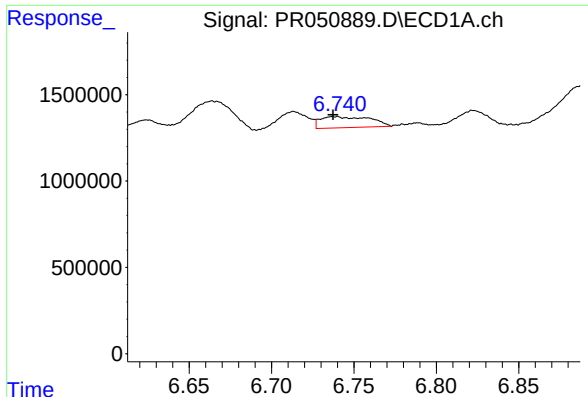
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#19 AR-1242-4

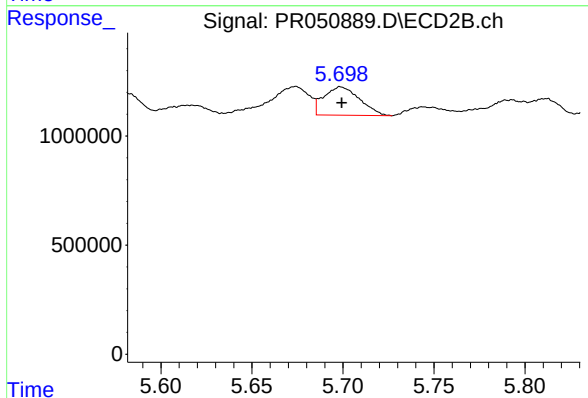
R.T.: 5.212 min
Delta R.T.: 0.034 min
Response: 7544882
Conc: 44.75 ng/ml



#20 AR-1242-5

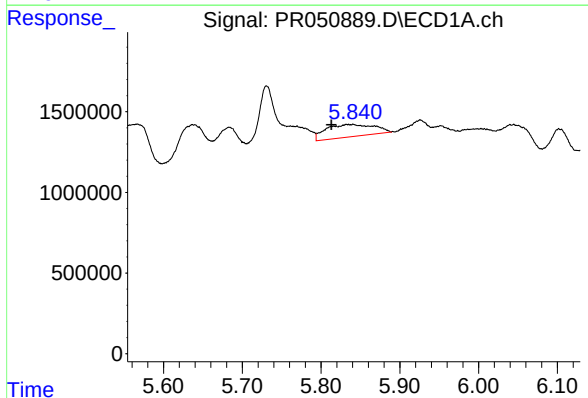
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 1346896
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



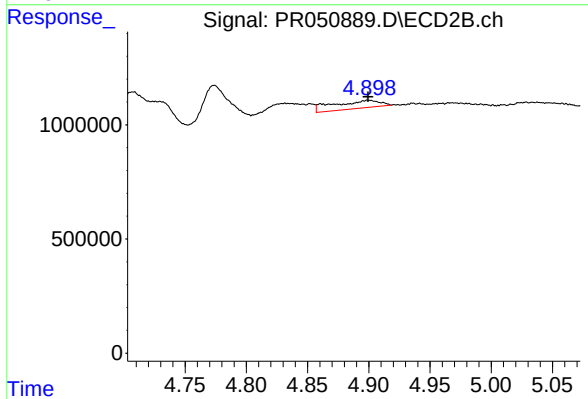
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1784731
Conc: 7.73 ng/ml



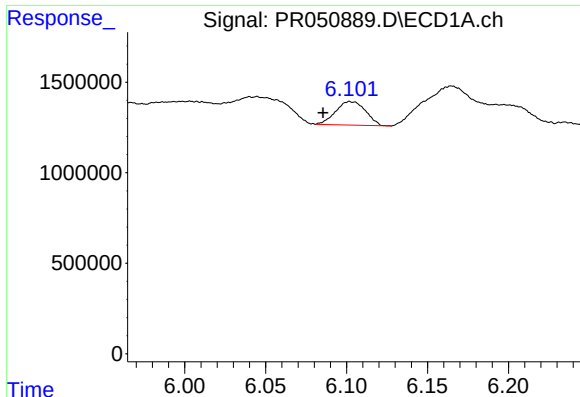
#21 AR-1248-1

R.T.: 5.841 min
Delta R.T.: 0.027 min
Response: 3250764
Conc: 20.40 ng/ml



#21 AR-1248-1

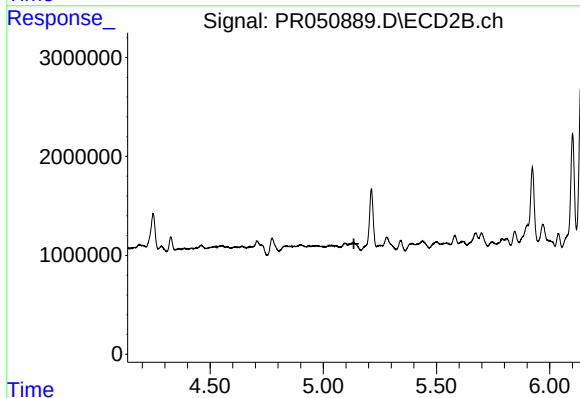
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 906625
Conc: 6.11 ng/ml



#22 AR-1248-2

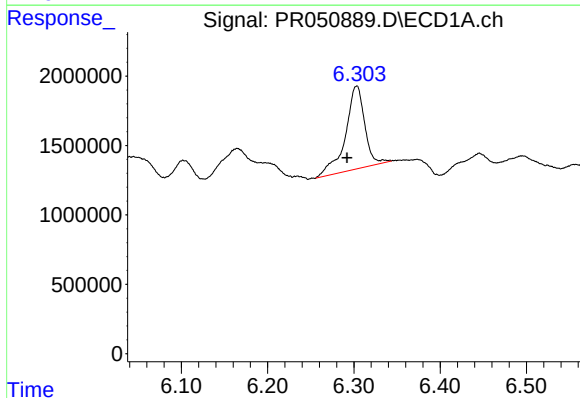
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 1670175
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



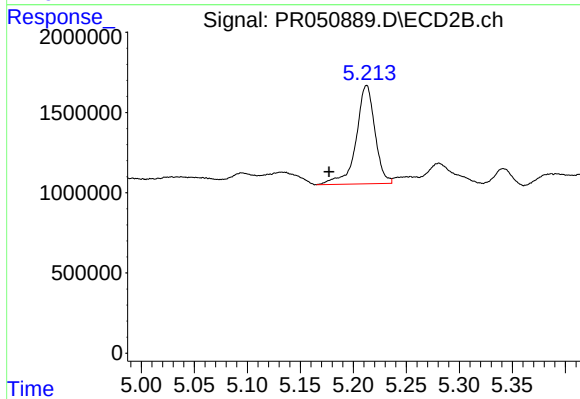
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



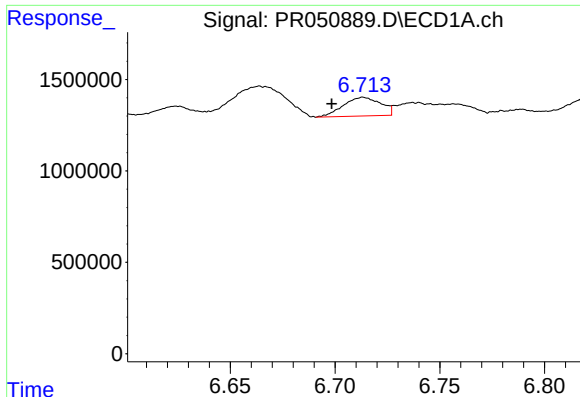
#23 AR-1248-3

R.T.: 6.303 min
Delta R.T.: 0.011 min
Response: 9265632
Conc: 35.17 ng/ml



#23 AR-1248-3

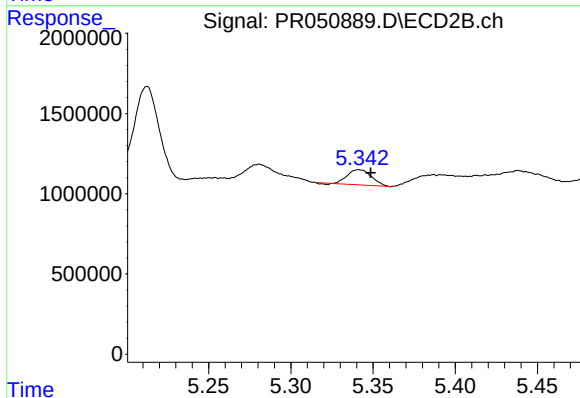
R.T.: 5.212 min
Delta R.T.: 0.035 min
Response: 7544882
Conc: 33.83 ng/ml



#24 AR-1248-4

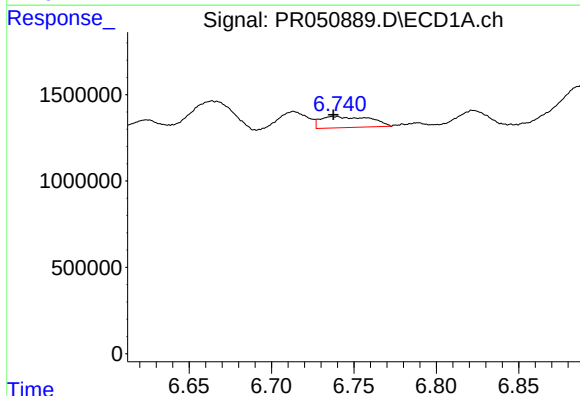
R.T.: 6.713 min
Delta R.T.: 0.015 min
Response: 1275020
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



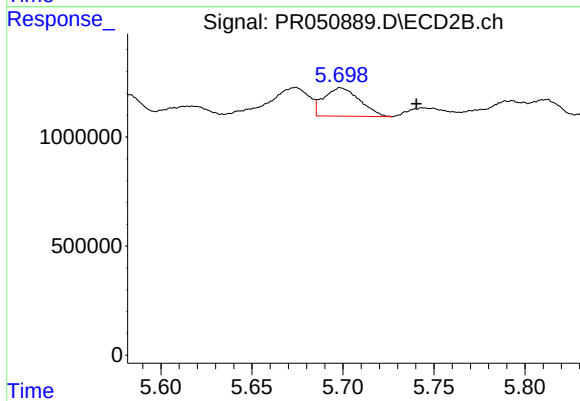
#24 AR-1248-4

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 956876
Conc: 3.47 ng/ml



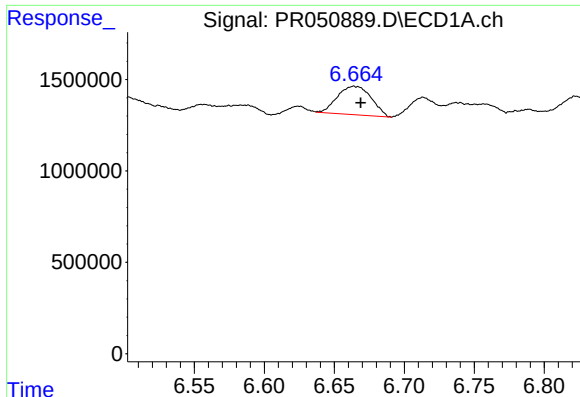
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 1346896
Conc: 4.39 ng/ml



#25 AR-1248-5

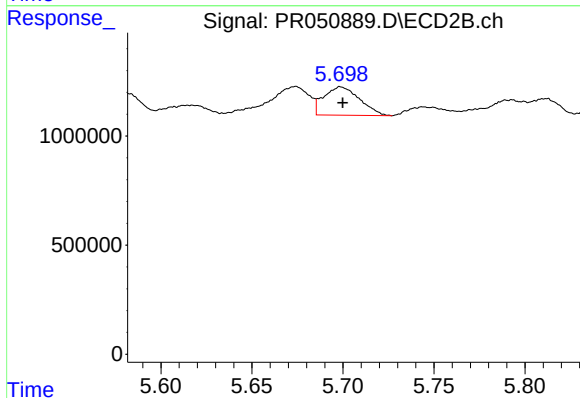
R.T.: 5.699 min
Delta R.T.: -0.042 min
Response: 1784731
Conc: 6.08 ng/ml



#26 AR-1254-1

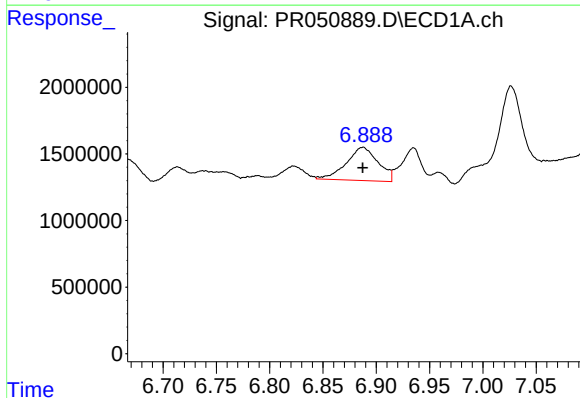
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 2626955
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



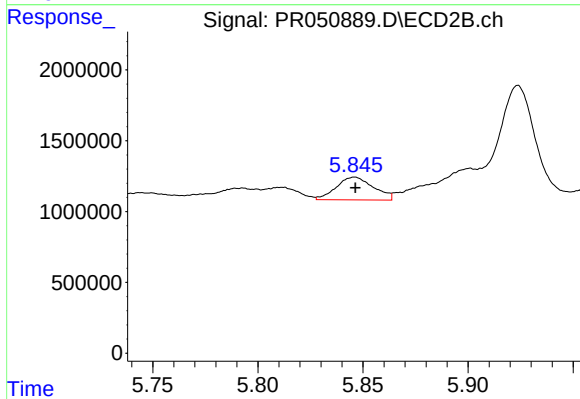
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 1784731
Conc: 2.90 ng/ml



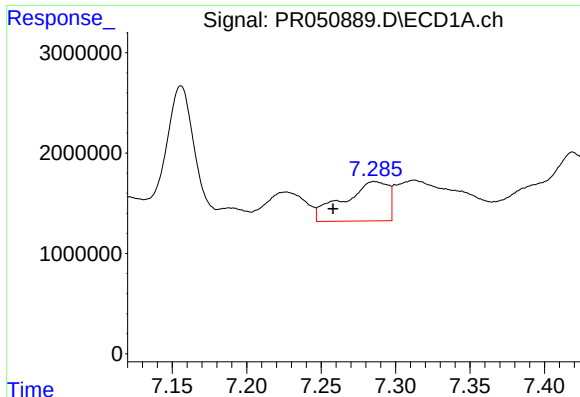
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 5194111
Conc: 7.53 ng/ml



#27 AR-1254-2

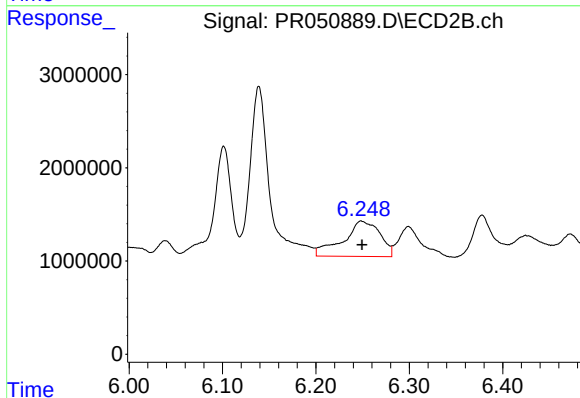
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1976499
Conc: 3.67 ng/ml



#28 AR-1254-3

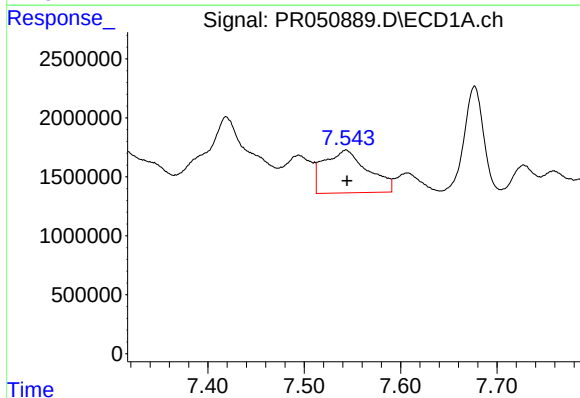
R.T.: 7.286 min
Delta R.T.: 0.028 min
Response: 8206133
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



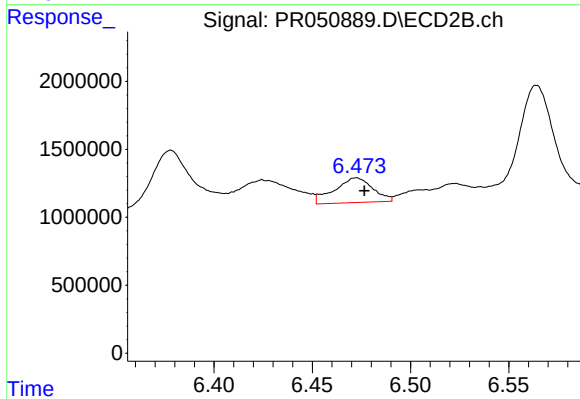
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 10430145
Conc: 10.95 ng/ml



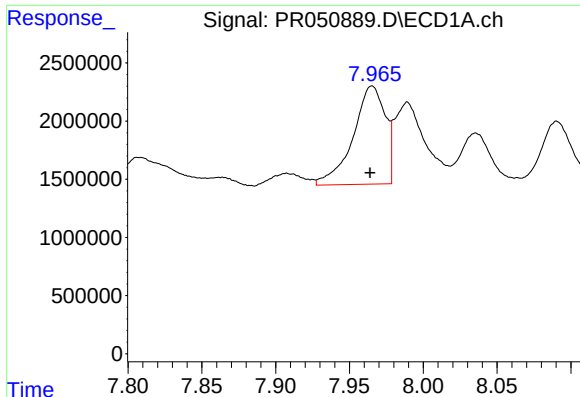
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 11430557
Conc: 19.74 ng/ml



#29 AR-1254-4

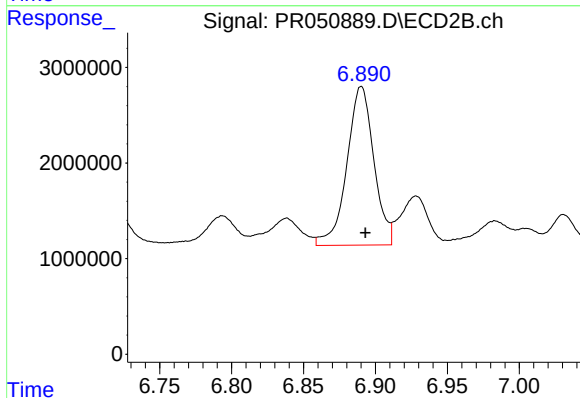
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 2473447
Conc: 4.16 ng/ml



#30 AR-1254-5

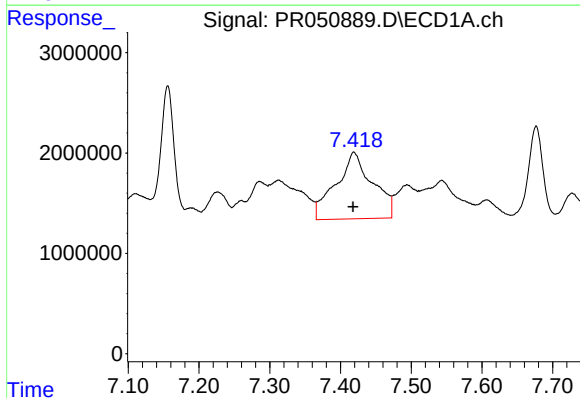
R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 12822089
Conc: 20.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



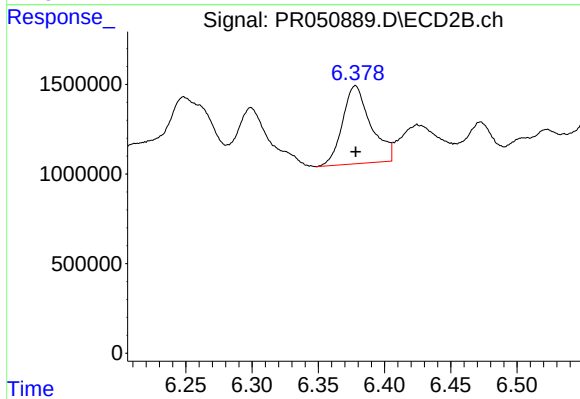
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 21765336
Conc: 25.00 ng/ml



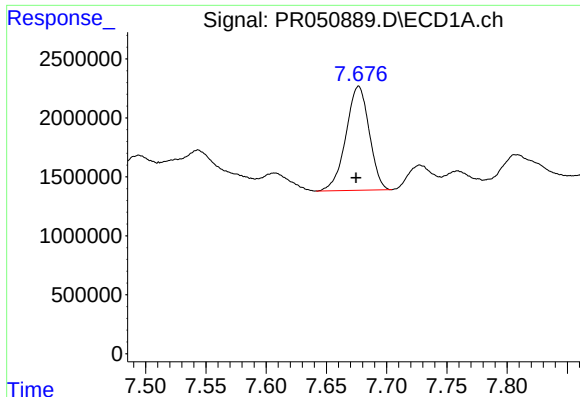
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 23861291
Conc: 67.13 ng/ml



#31 AR-1260-1

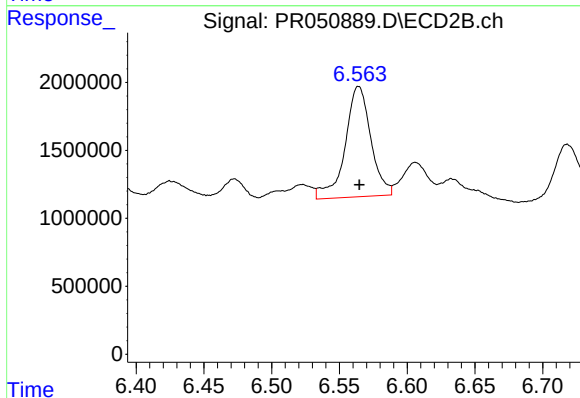
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 6471241
Conc: 16.09 ng/ml



#32 AR-1260-2

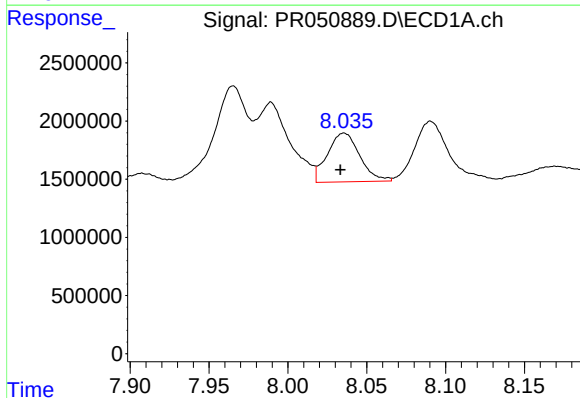
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 11848369
Conc: 27.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



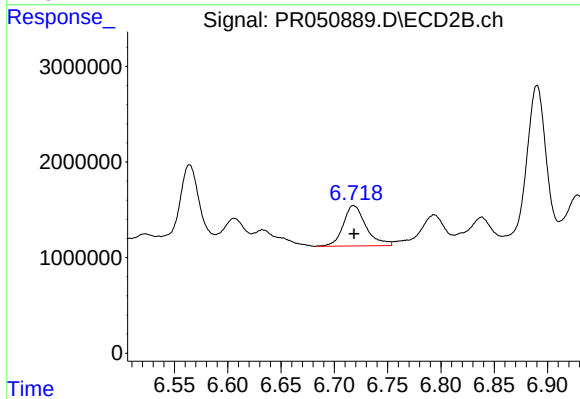
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 10731311
Conc: 21.99 ng/ml



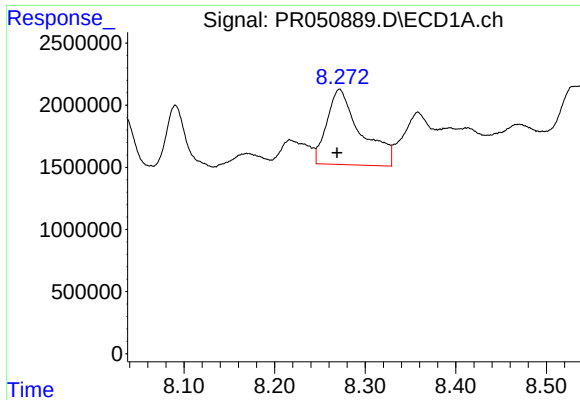
#33 AR-1260-3

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 6002187
Conc: 18.56 ng/ml



#33 AR-1260-3

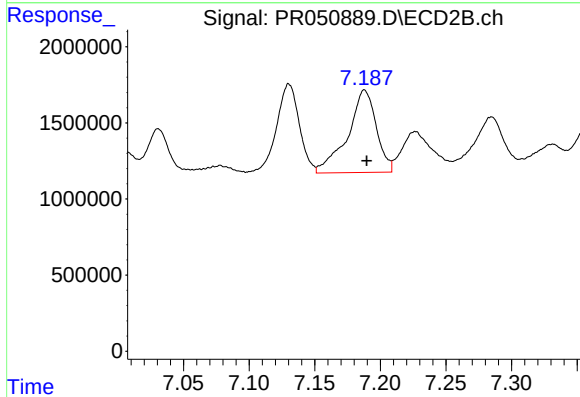
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 6285335
Conc: 13.45 ng/ml



#34 AR-1260-4

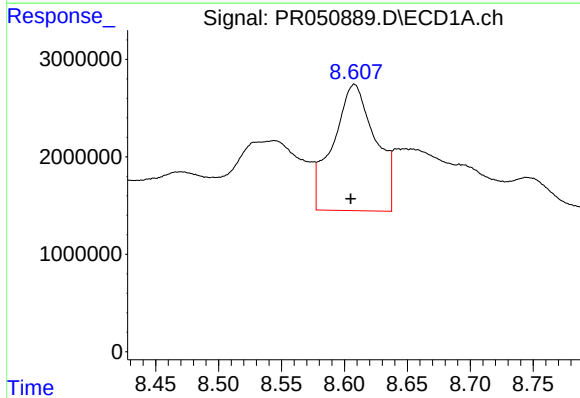
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 15732604
Conc: 40.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



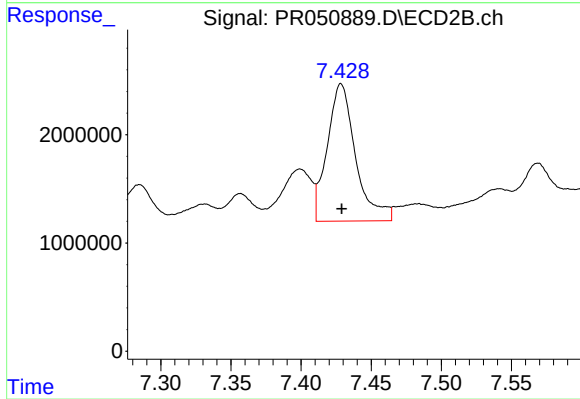
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 8256217
Conc: 20.69 ng/ml



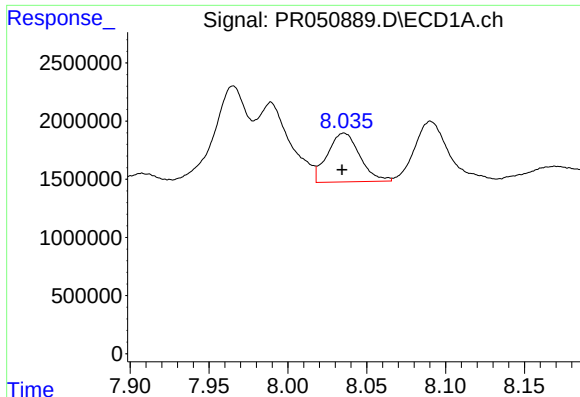
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 30261854
Conc: 37.77 ng/ml



#35 AR-1260-5

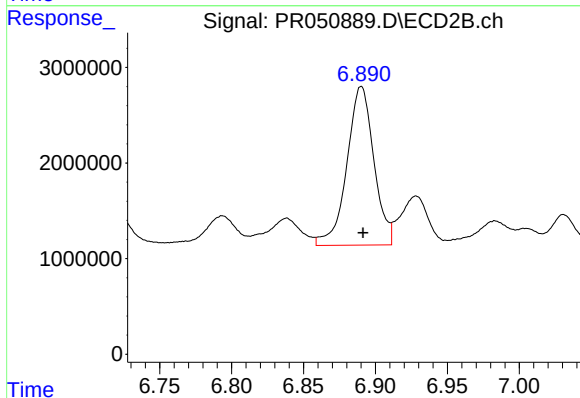
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 17875495
Conc: 18.36 ng/ml



#36 AR-1262-1

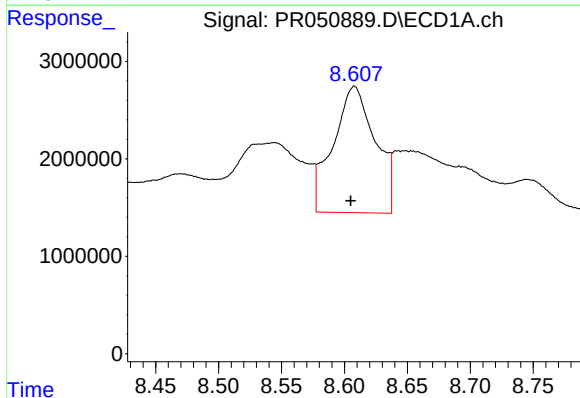
R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 6002187
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



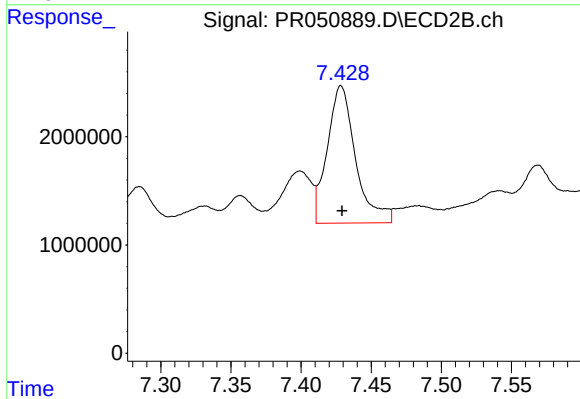
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 21765336
Conc: 61.32 ng/ml



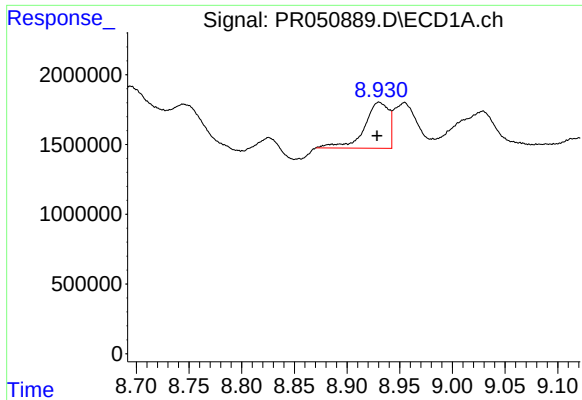
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 30261854
Conc: 27.65 ng/ml



#37 AR-1262-2

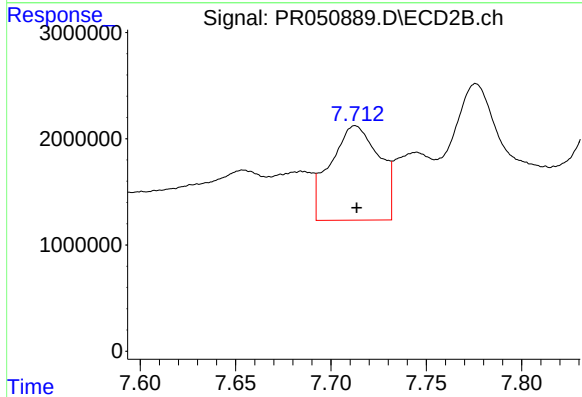
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 17875495
Conc: 13.53 ng/ml



#38 AR-1262-3

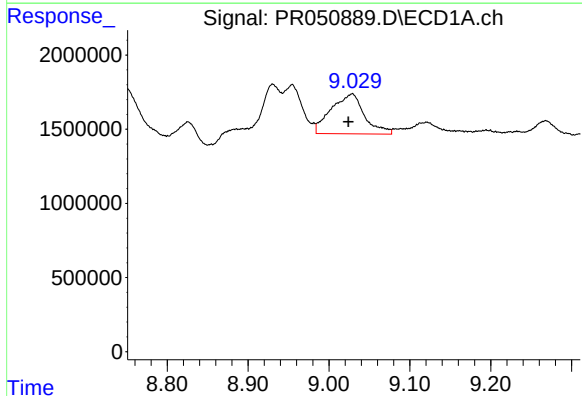
R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 5306336
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



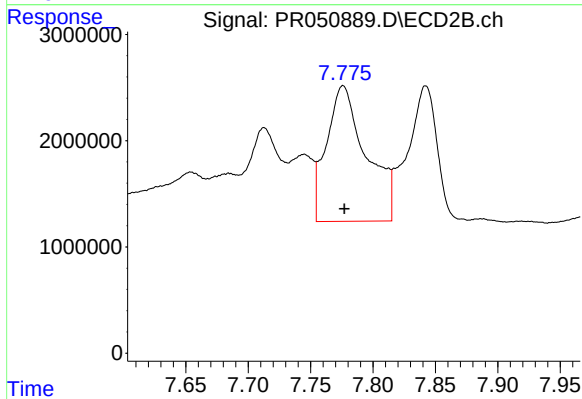
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 15794538
Conc: 31.89 ng/ml



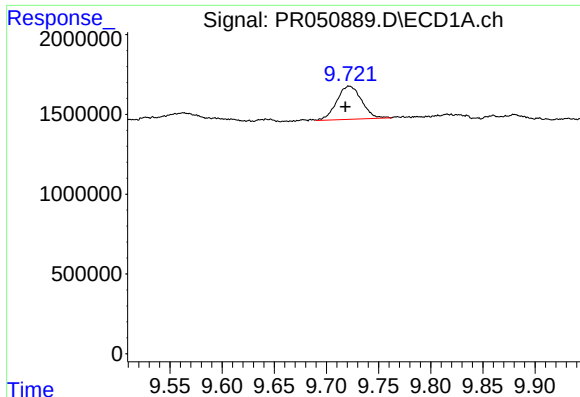
#39 AR-1262-4

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 7712476
Conc: 14.59 ng/ml



#39 AR-1262-4

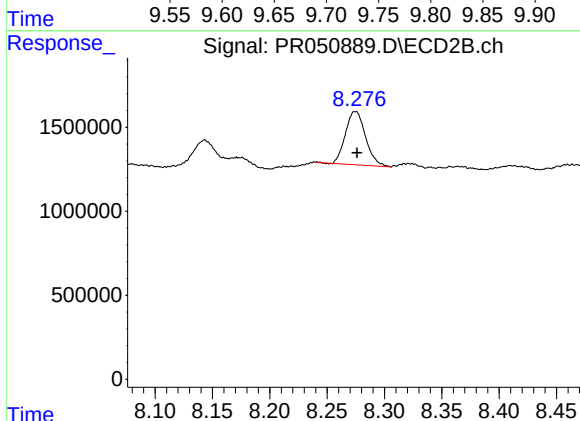
R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 28215445
Conc: 28.93 ng/ml



#40 AR-1262-5

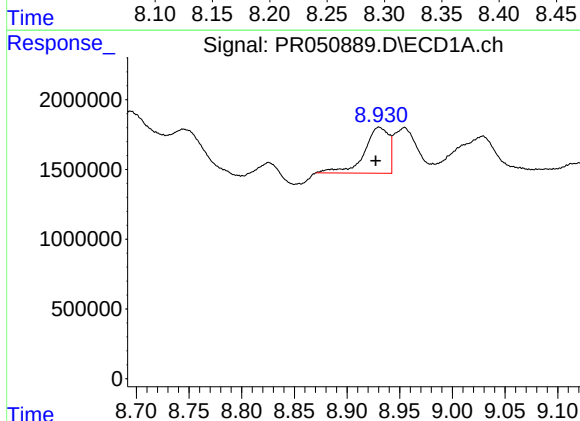
R.T.: 9.722 min
Delta R.T.: 0.004 min
Response: 3447609
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



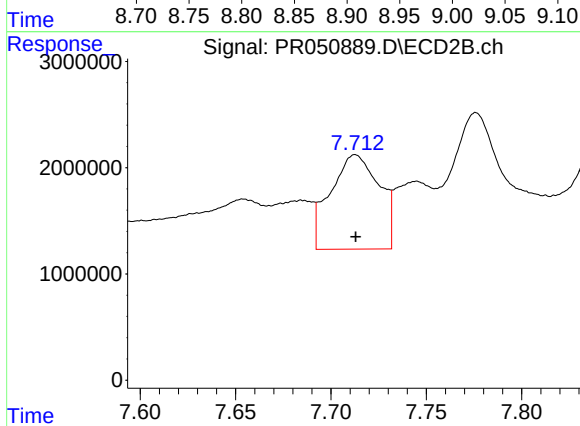
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 3882920
Conc: 8.84 ng/ml



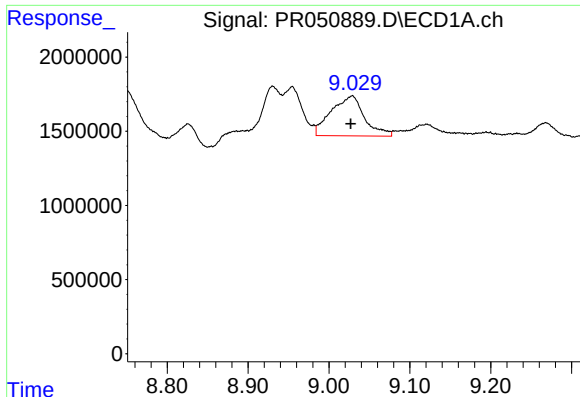
#41 AR-1268-1

R.T.: 8.930 min
Delta R.T.: 0.003 min
Response: 5306336
Conc: 3.70 ng/ml



#41 AR-1268-1

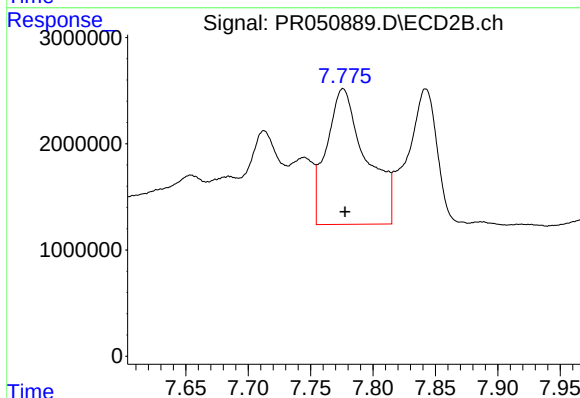
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 15794538
Conc: 9.44 ng/ml



#42 AR-1268-2

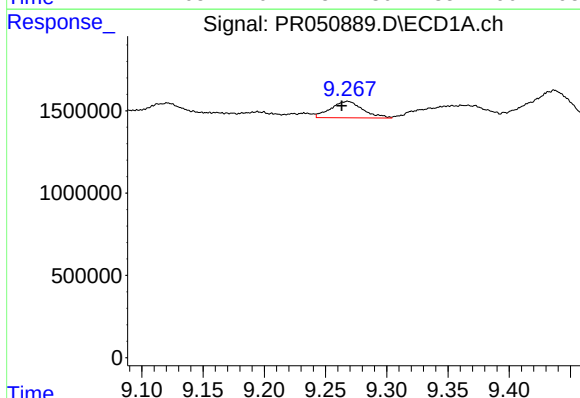
R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 7712476
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



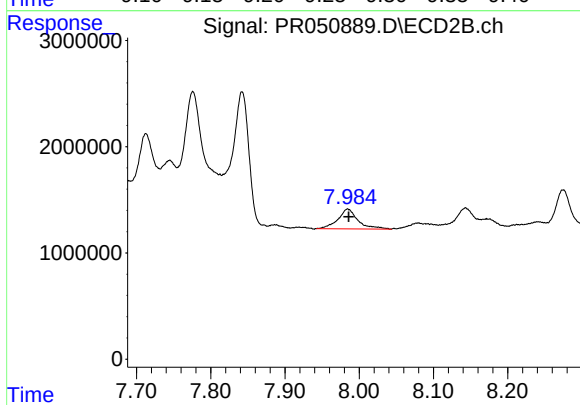
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 28215445
Conc: 18.18 ng/ml



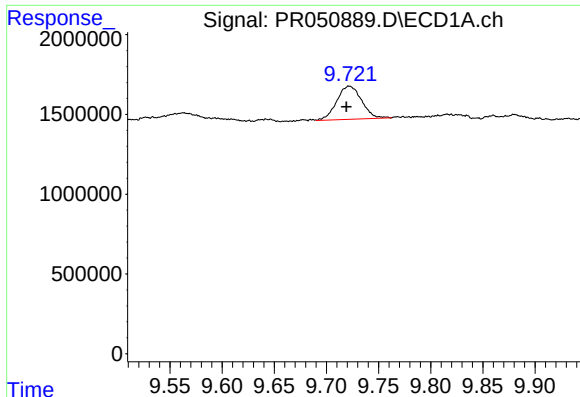
#43 AR-1268-3

R.T.: 9.268 min
Delta R.T.: 0.005 min
Response: 1818948
Conc: 1.62 ng/ml



#43 AR-1268-3

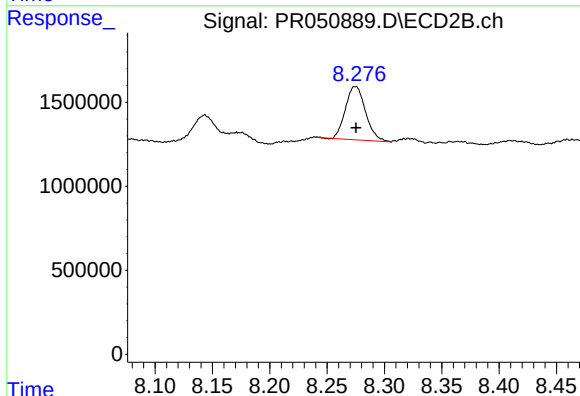
R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 3521025
Conc: 2.73 ng/ml



#44 AR-1268-4

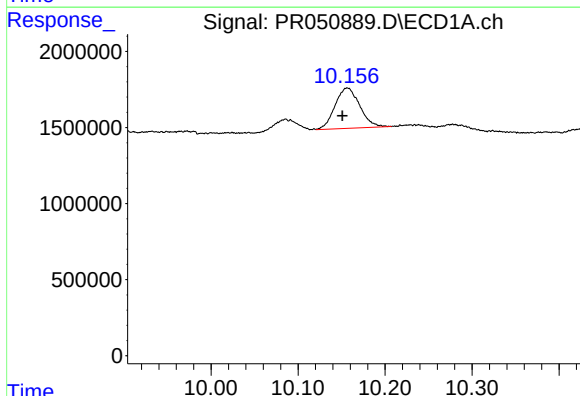
R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 3447609
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



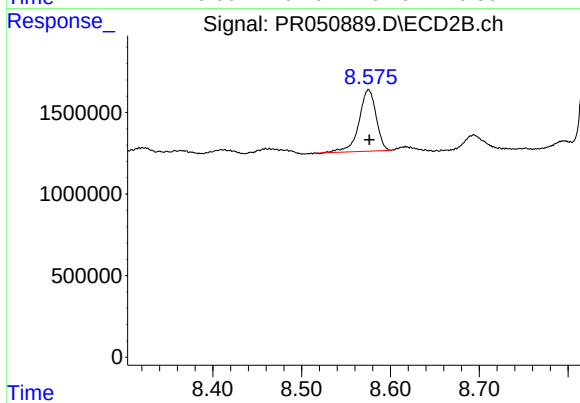
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 3882920
Conc: 7.03 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.006 min
Response: 5232607
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 5047832
Conc: 1.22 ng/ml