

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 20:27
 Operator : AJ\MA
 Sample : AR1242CCC400
 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: Dec 01 22:14:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.684	3.853	69807646	51102983	19.398	17.326
2)	SA Decachlor...	10.613	8.854	128.1E6	116.2E6	38.353	35.765
Target Compounds							
3)	L1 AR-1016-1	5.869	4.931	38175604	27787915	321.262	292.820
4)	L1 AR-1016-2	5.893	4.949	53572690	41620241	321.658	292.909
5)	L1 AR-1016-3	5.956	5.124	33498440	22384914	323.938	293.687
6)	L1 AR-1016-4	6.058	5.165	27427150	17142818	325.906	279.967
7)	L1 AR-1016-5	6.351	5.377	28215783	24302933	323.940	303.387
8)	L2 AR-1221-1	4.892	4.062	4179102	3038851	97.039	84.370
9)	L2 AR-1221-2	4.987	4.149	5462554	4161895	176.220	158.098
10)	L2 AR-1221-3	5.066	4.224	21940456	16951494	221.557	199.166
11)	L3 AR-1232-1	5.066	4.224	21940456	16951494	285.756	256.255
12)	L3 AR-1232-2	5.602	4.949	28244923	41620241	722.530	666.705
13)	L3 AR-1232-3	5.893	5.124	53572690	22384914	739.538	679.197
14)	L3 AR-1232-4	6.058	5.207	27427150	22046154	760.534	744.472
15)	L3 AR-1232-5	6.141	5.377	24107564	24302933	812.638	737.932
16)	L4 AR-1242-1	5.869	4.931	38175604	27787915	390.408	359.923
17)	L4 AR-1242-2	5.893	4.949	53572690	41620241	392.434	362.880
18)	L4 AR-1242-3	5.956	5.124	33498440	22384914	390.688	362.516
19)	L4 AR-1242-4	6.058	5.207	27427150	22046154	394.407	361.542
20)	L4 AR-1242-5	6.795	5.725	30050224	27777986	394.196	369.907
21)	L5 AR-1248-1	5.869	4.931	38175604	27787915	526.189	473.309
22)	L5 AR-1248-2	6.141	5.165	24107564	17142818	227.369	204.917
23)	L5 AR-1248-3	6.351	5.207	28215783	22046154	242.028	249.107
24)	L5 AR-1248-4	6.756	5.377	28811650	24302933	220.950	230.431
25)	L5 AR-1248-5	6.795	5.767	30050224	23892532	240.087	232.028
26)	L6 AR-1254-1	6.727	5.725	22247071	27777986	167.963	179.557
27)	L6 AR-1254-2	6.958	5.871	26254603	7277635	128.264	54.171 #
28)	L6 AR-1254-3	7.319	6.272	10850196	9434802	51.083	41.730
29)	L6 AR-1254-4	7.603	6.499	8992684	7580688	55.710	54.669
30)	L6 AR-1254-5	8.025	6.913	2768852	2784579	15.793	13.304
31)	L7 AR-1260-1	7.480	6.417	1234455	3485299	8.384	25.045 #
32)	L7 AR-1260-2	7.729	6.587	2662907	1299065	14.981	7.764 #
33)	L7 AR-1260-3	8.090	6.739	714977	1327175	5.141	7.994 #
34)	L7 AR-1260-4	8.331	7.246	1253427	839599	7.692	5.601 #
35)	L7 AR-1260-5	8.674	7.449	933607	446406	2.925	1.221 #
36)	L8 AR-1262-1	8.090	6.913	714977	2784579	2.753	20.079 #
37)	L8 AR-1262-2	8.674	7.449	933607	446406	1.954	0.868 #
38)	L8 AR-1262-3	8.999	7.725	92134	222528	0.433	1.078 #
39)	L8 AR-1262-4	9.100	7.793	74328	505560	0.595	1.293 #
40)	L8 AR-1262-5	9.821	0.000	682882	0	3.707	N.D. #
41)	L9 AR-1268-1	8.999	7.725	92134	222528	0.209	0.484 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:14:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
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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
42) L9	AR-1268-2	9.100	7.793	74328	505560	0.184	1.177 #
43) L9	AR-1268-3	9.341	0.000	381980	0	1.106	N.D. #
44) L9	AR-1268-4	9.821	0.000	682882	0	4.310	N.D. #
45) L9	AR-1268-5	10.255	8.593	1152767	738493	1.015	0.632 #

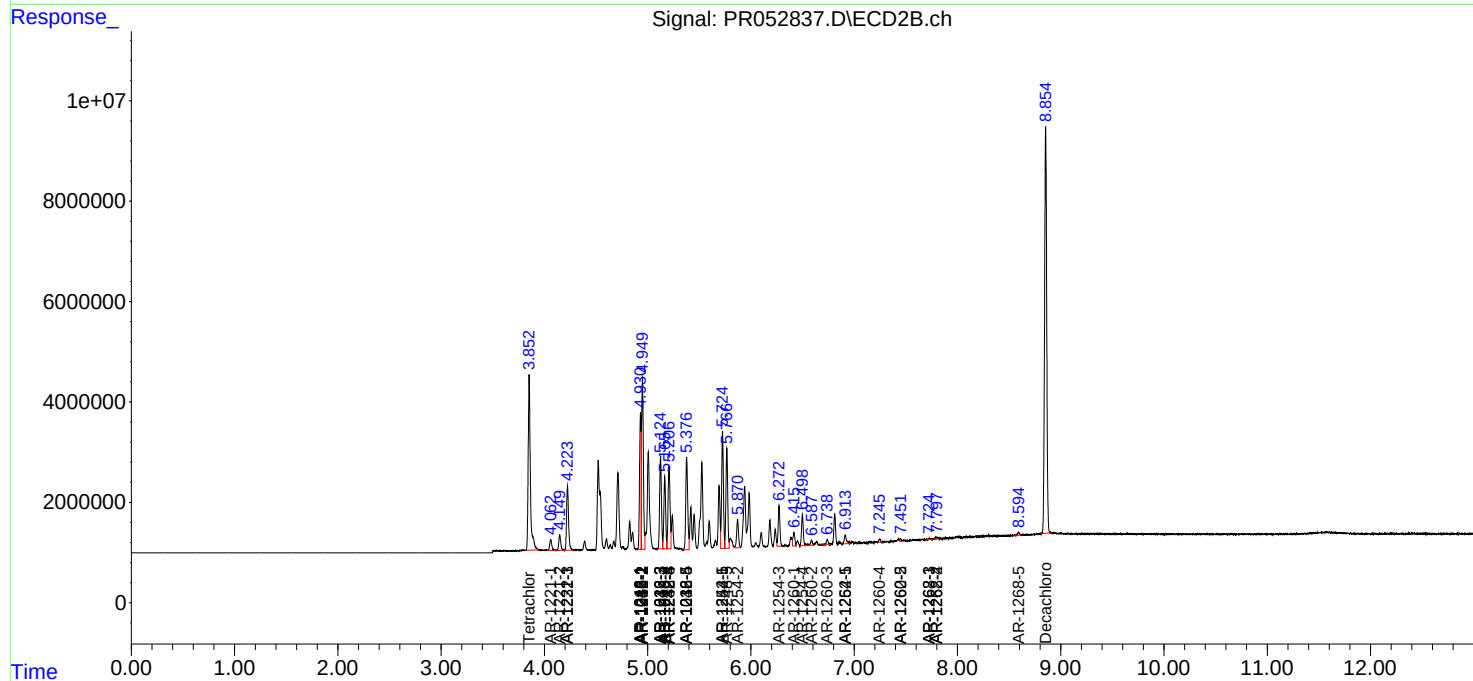
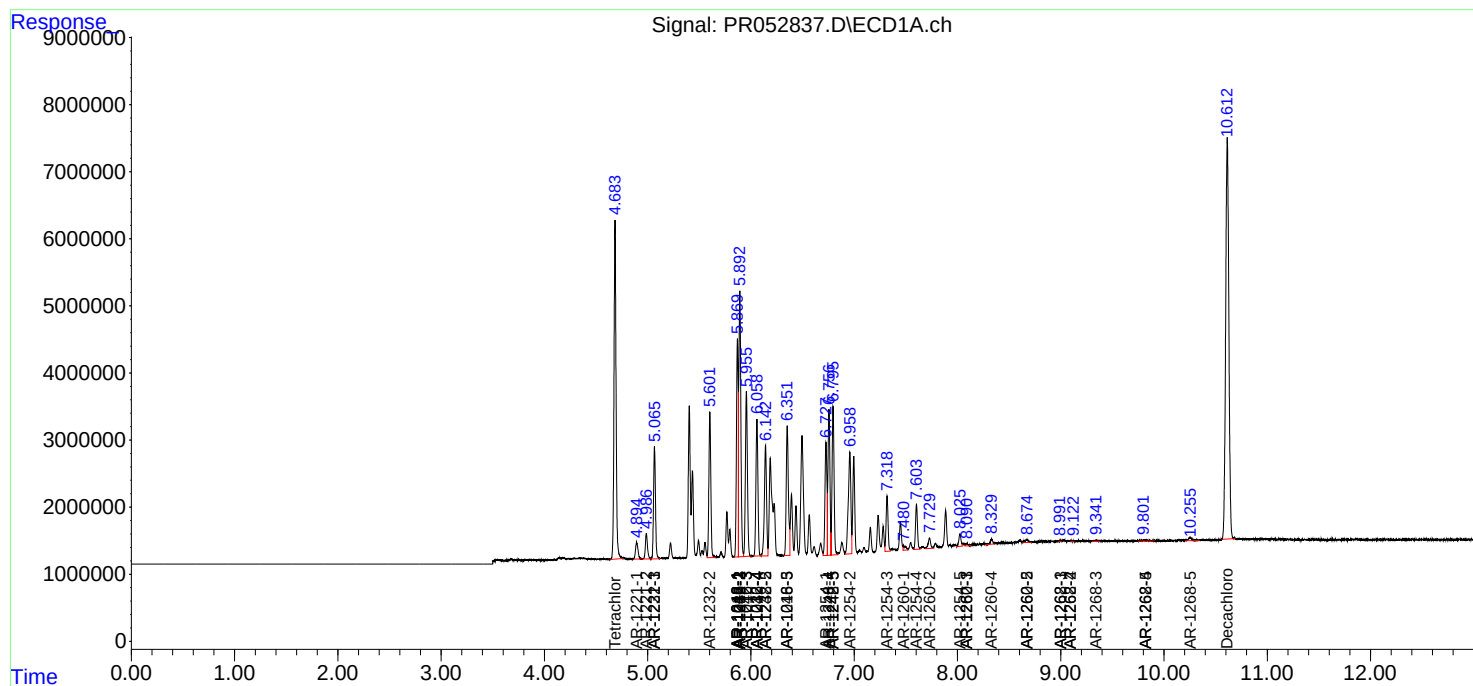
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

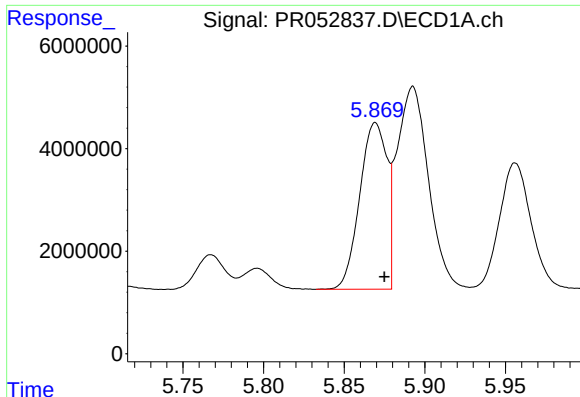
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 20:27
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 01 22:14:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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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

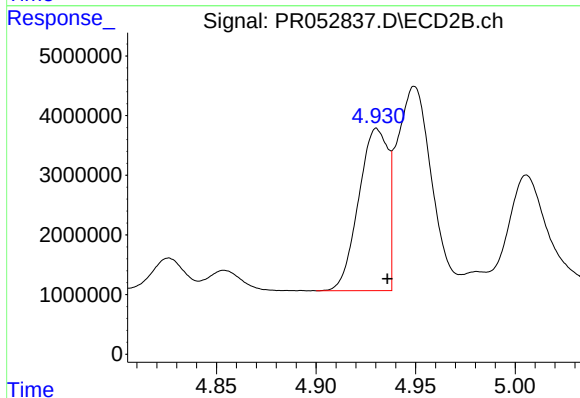




#3 AR-1016-1

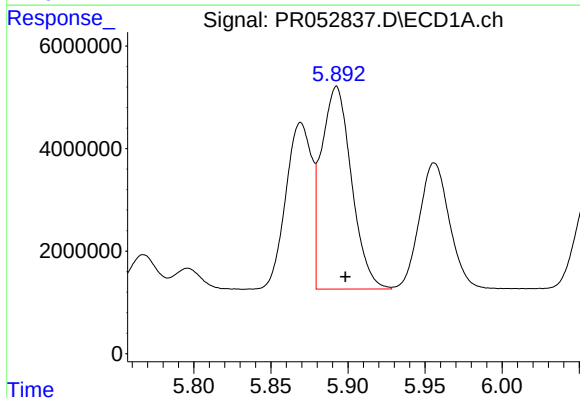
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 38175604
Conc: 321.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



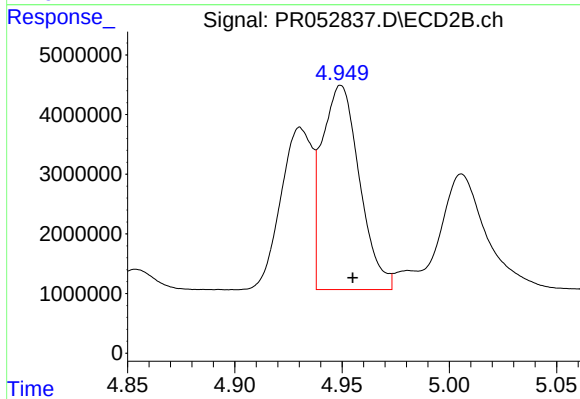
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 27787915
Conc: 292.82 ng/ml



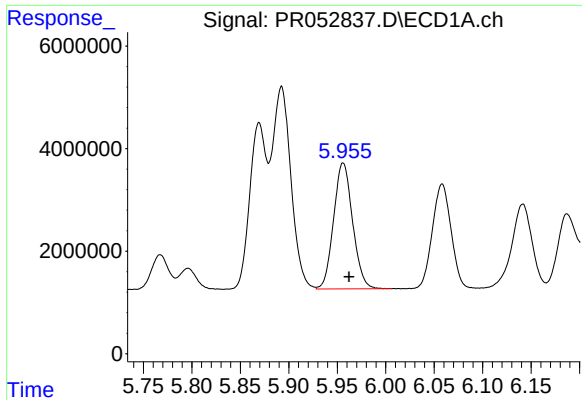
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 53572690
Conc: 321.66 ng/ml



#4 AR-1016-2

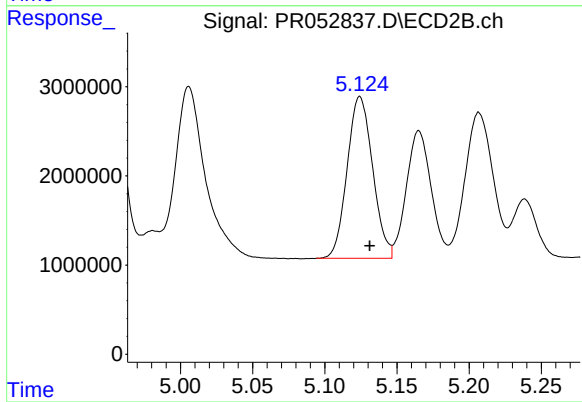
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 41620241
Conc: 292.91 ng/ml



#5 AR-1016-3

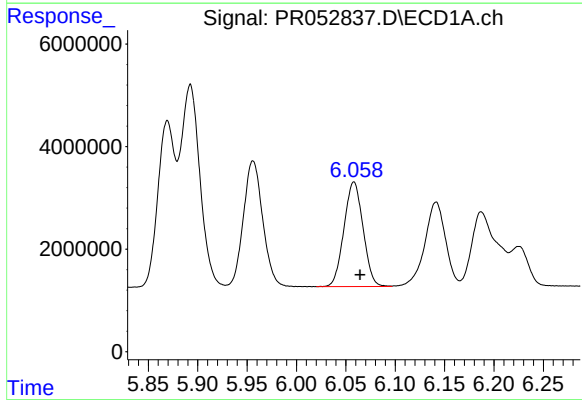
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 33498440
Conc: 323.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



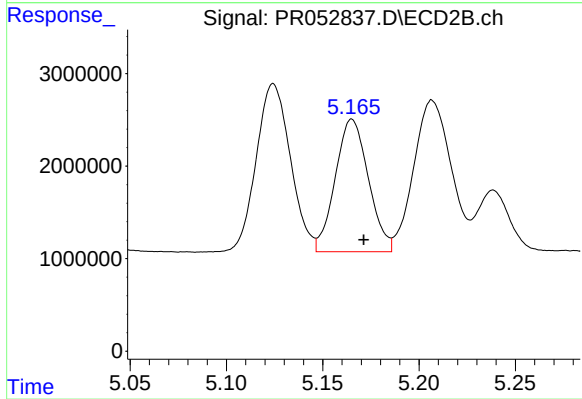
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 22384914
Conc: 293.69 ng/ml



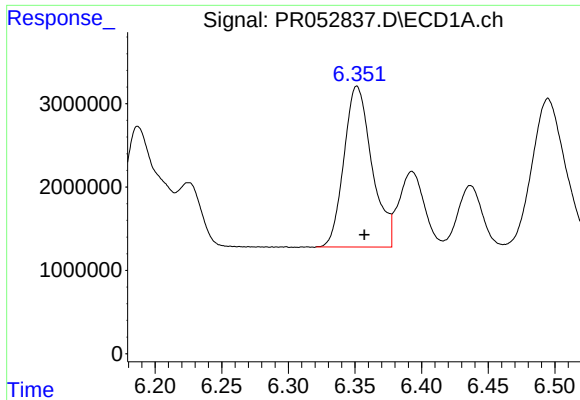
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 27427150
Conc: 325.91 ng/ml



#6 AR-1016-4

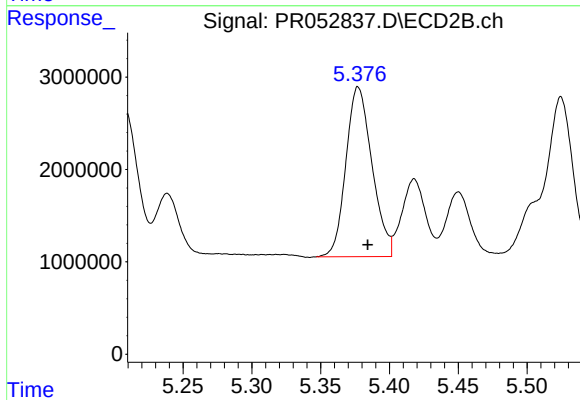
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 17142818
Conc: 279.97 ng/ml



#7 AR-1016-5

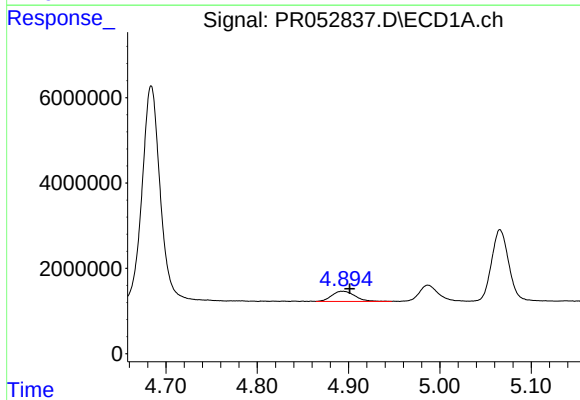
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 28215783
Conc: 323.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



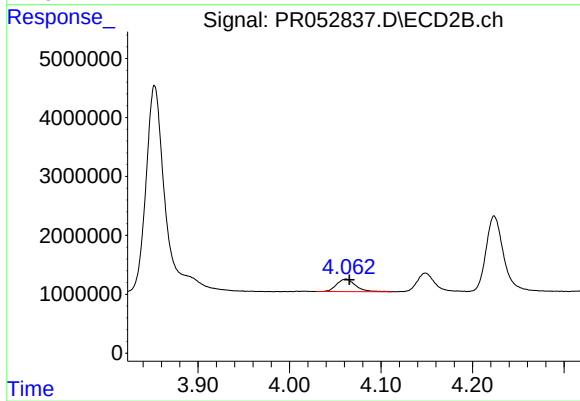
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 24302933
Conc: 303.39 ng/ml



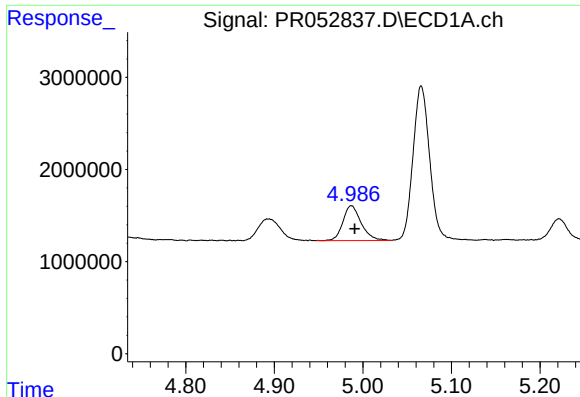
#8 AR-1221-1

R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 4179102
Conc: 97.04 ng/ml



#8 AR-1221-1

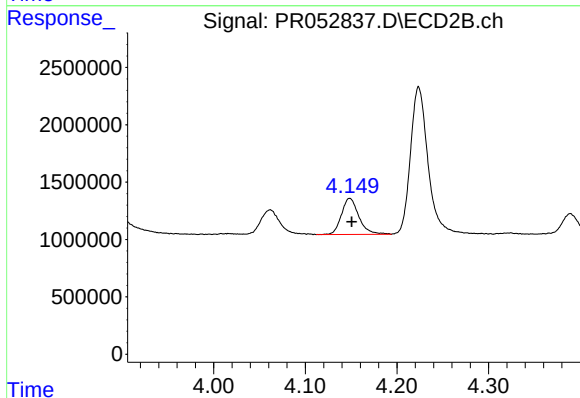
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 3038851
Conc: 84.37 ng/ml



#9 AR-1221-2

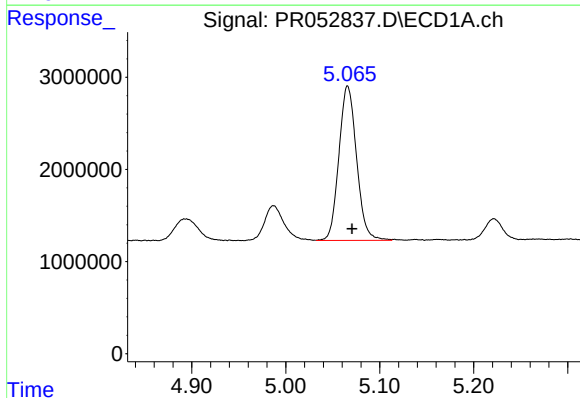
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 5462554
Conc: 176.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



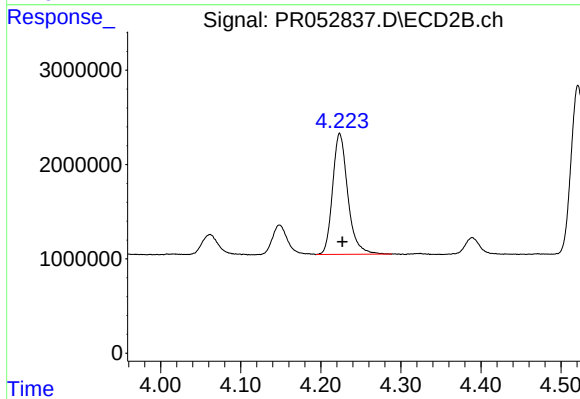
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 4161895
Conc: 158.10 ng/ml



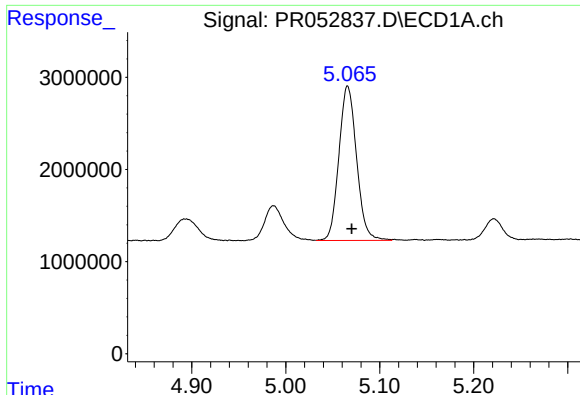
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 21940456
Conc: 221.56 ng/ml



#10 AR-1221-3

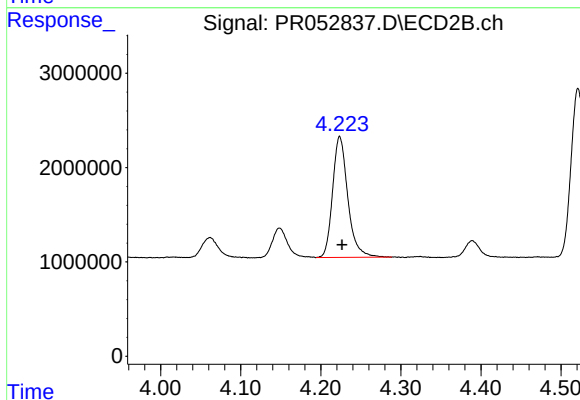
R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 16951494
Conc: 199.17 ng/ml



#11 AR-1232-1

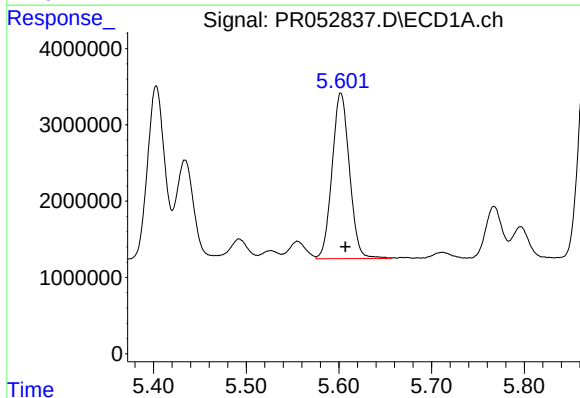
R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 21940456
Conc: 285.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



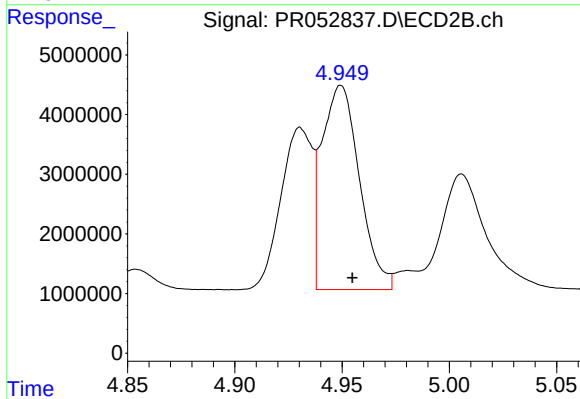
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 16951494
Conc: 256.25 ng/ml



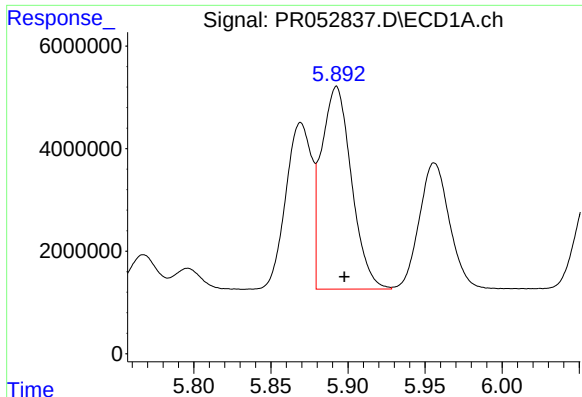
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 28244923
Conc: 722.53 ng/ml



#12 AR-1232-2

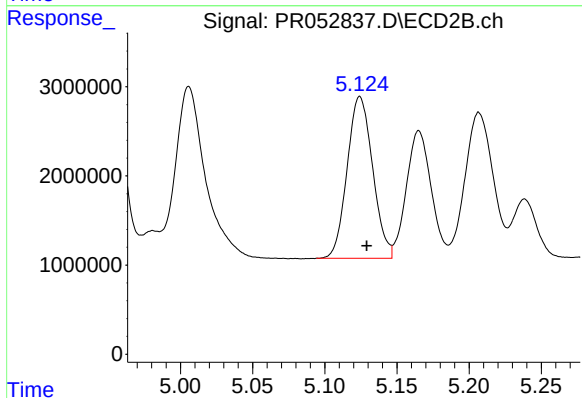
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 41620241
Conc: 666.71 ng/ml



#13 AR-1232-3

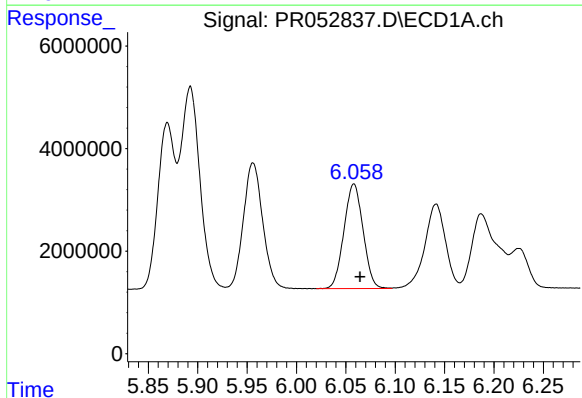
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 53572690
Conc: 739.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



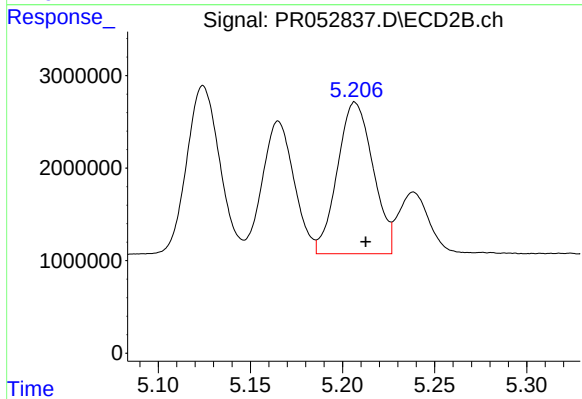
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 22384914
Conc: 679.20 ng/ml



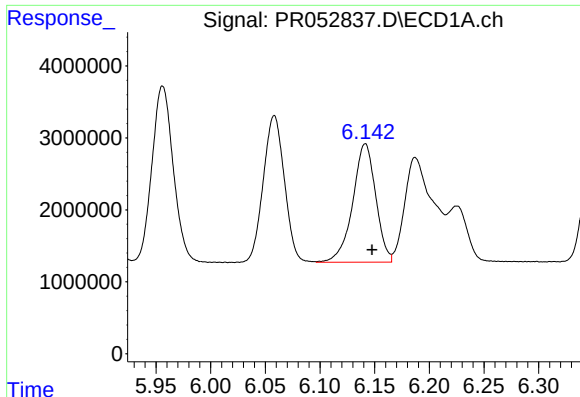
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 27427150
Conc: 760.53 ng/ml



#14 AR-1232-4

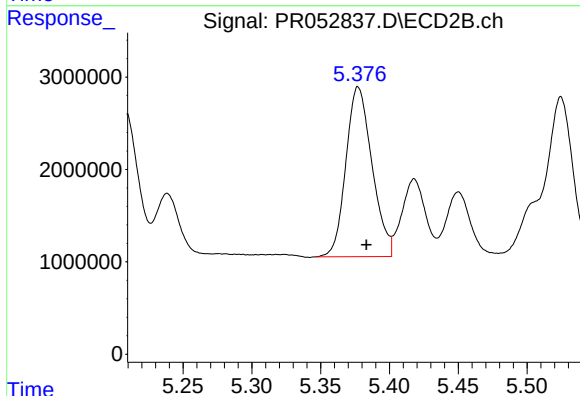
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 22046154
Conc: 744.47 ng/ml



#15 AR-1232-5

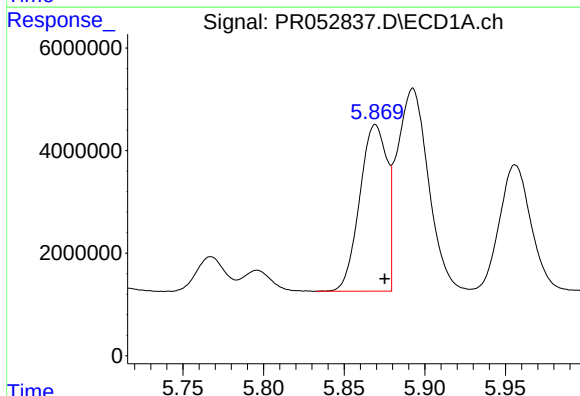
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 24107564
Conc: 812.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



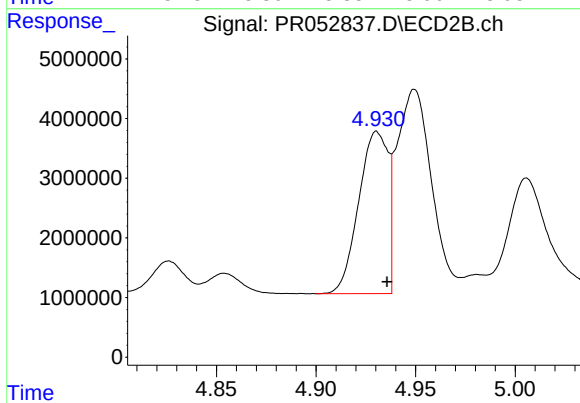
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 24302933
Conc: 737.93 ng/ml



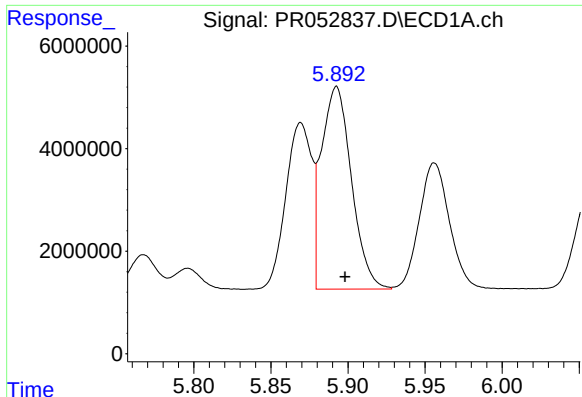
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 38175604
Conc: 390.41 ng/ml



#16 AR-1242-1

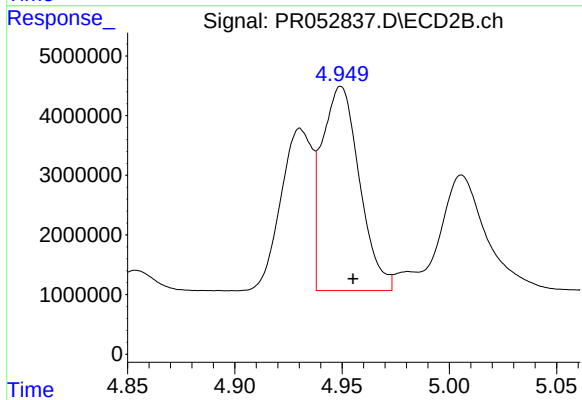
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 27787915
Conc: 359.92 ng/ml



#17 AR-1242-2

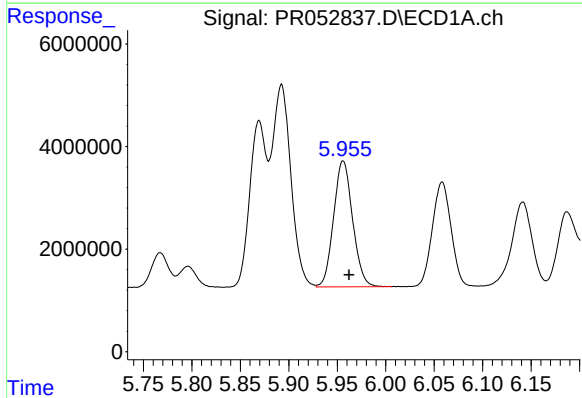
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 53572690
Conc: 392.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



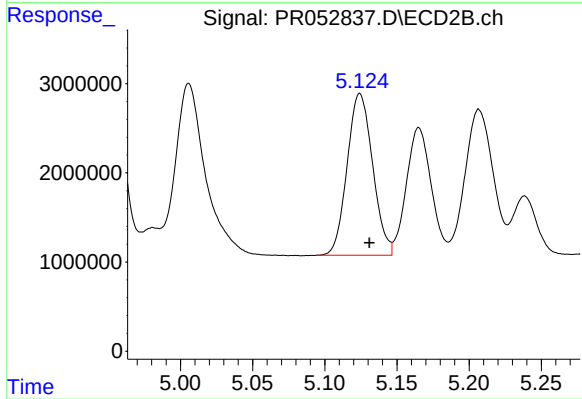
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 41620241
Conc: 362.88 ng/ml



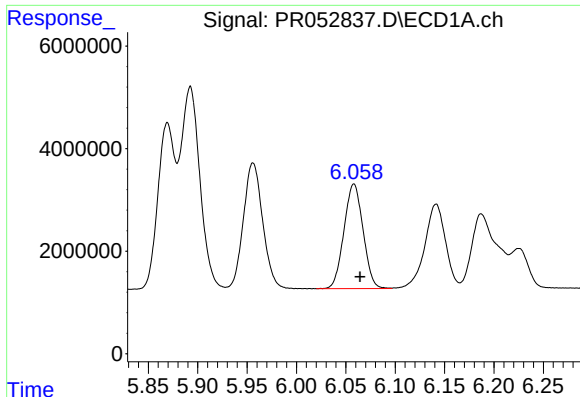
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 33498440
Conc: 390.69 ng/ml



#18 AR-1242-3

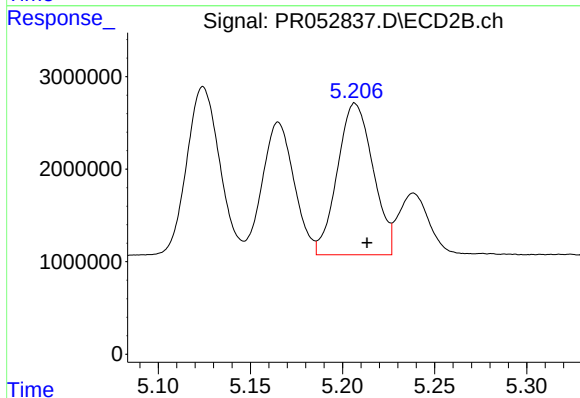
R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 22384914
Conc: 362.52 ng/ml



#19 AR-1242-4

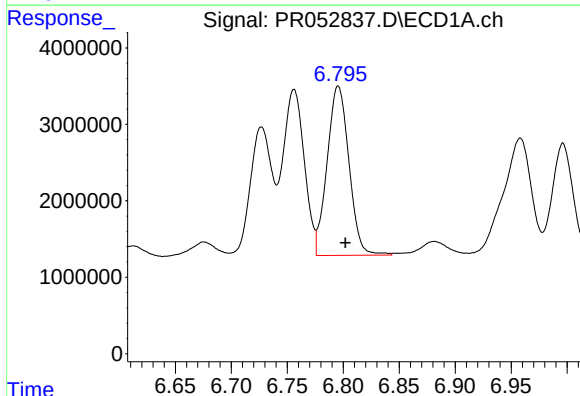
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 27427150
Conc: 394.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



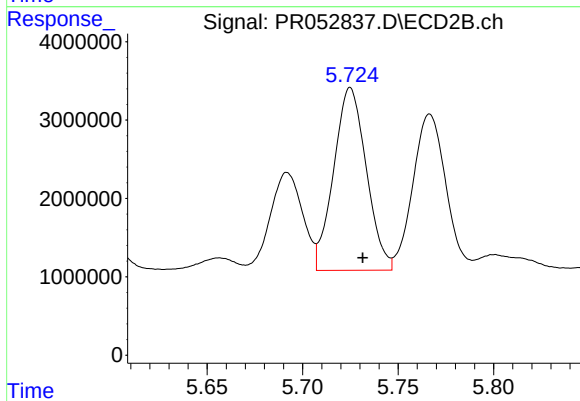
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 22046154
Conc: 361.54 ng/ml



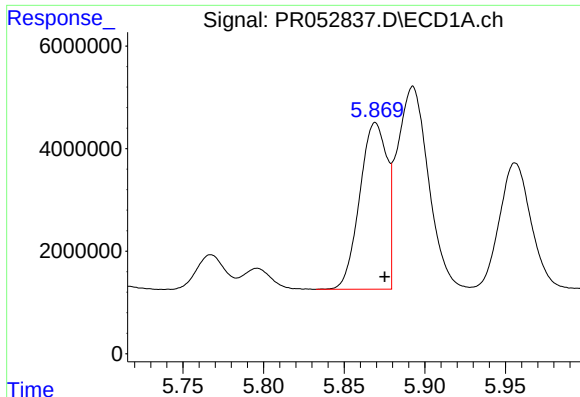
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 30050224
Conc: 394.20 ng/ml



#20 AR-1242-5

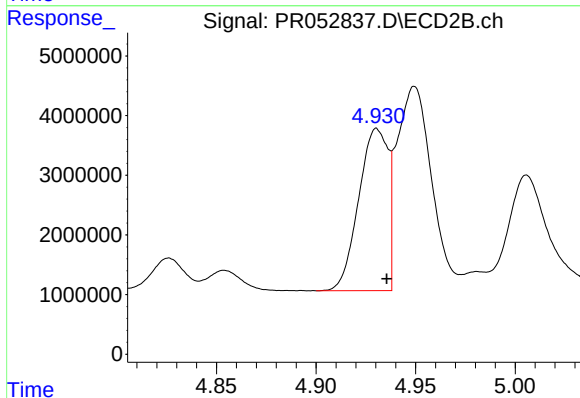
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 27777986
Conc: 369.91 ng/ml



#21 AR-1248-1

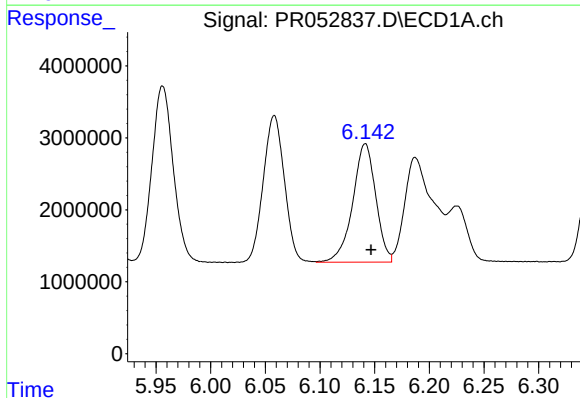
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 38175604
Conc: 526.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



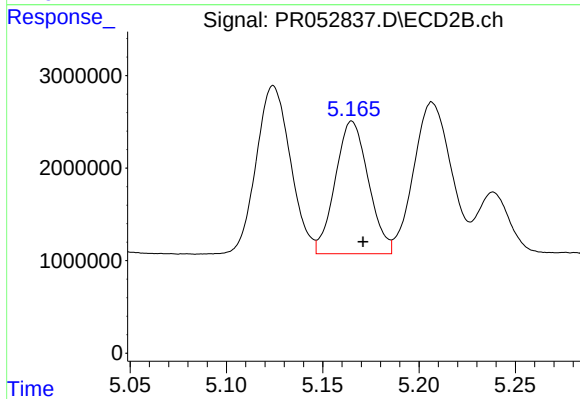
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 27787915
Conc: 473.31 ng/ml



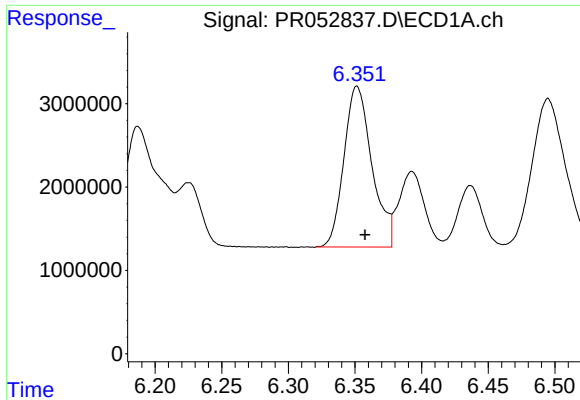
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 24107564
Conc: 227.37 ng/ml



#22 AR-1248-2

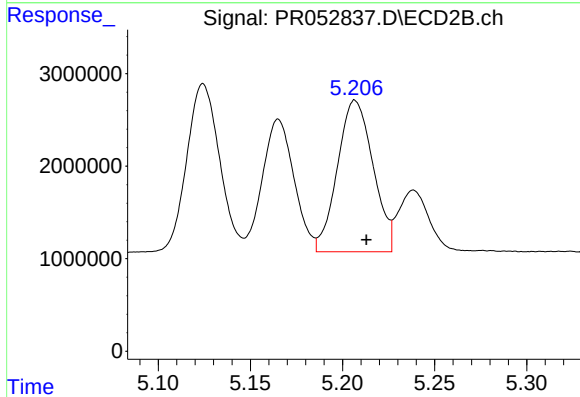
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 17142818
Conc: 204.92 ng/ml



#23 AR-1248-3

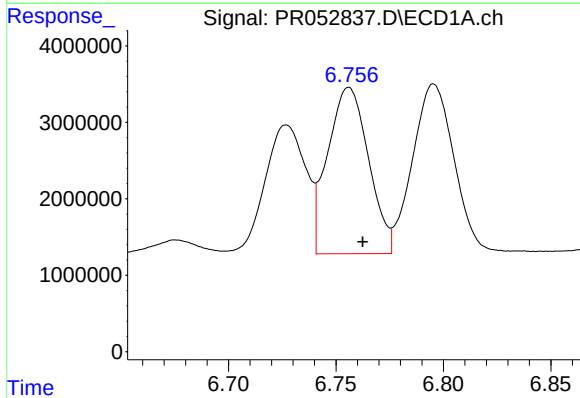
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 28215783
Conc: 242.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



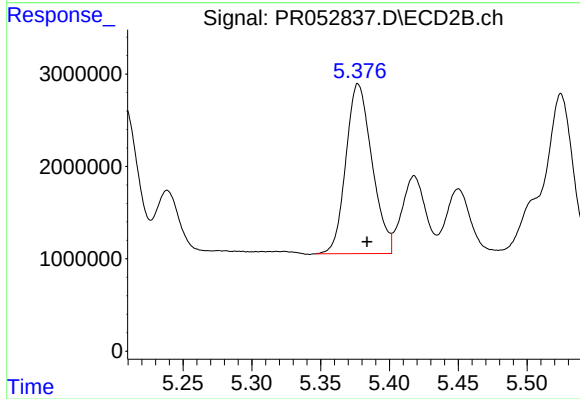
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 22046154
Conc: 249.11 ng/ml



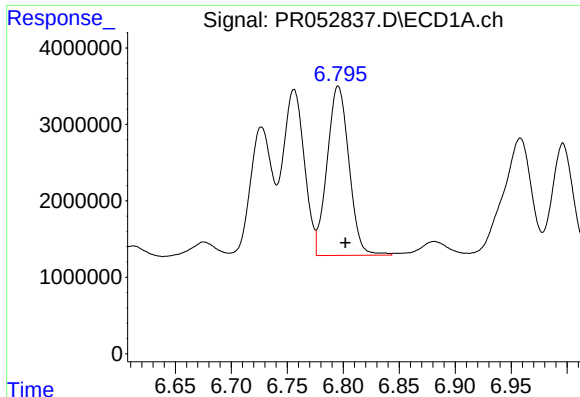
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 28811650
Conc: 220.95 ng/ml



#24 AR-1248-4

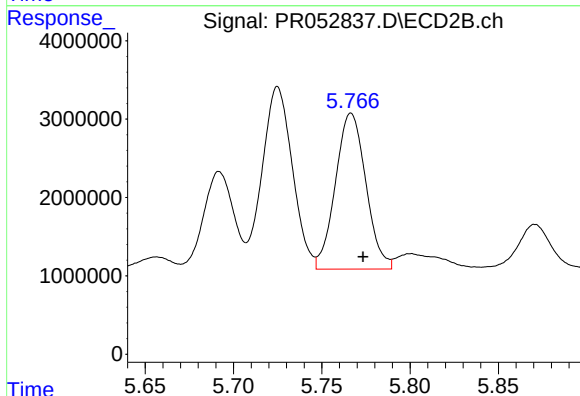
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 24302933
Conc: 230.43 ng/ml



#25 AR-1248-5

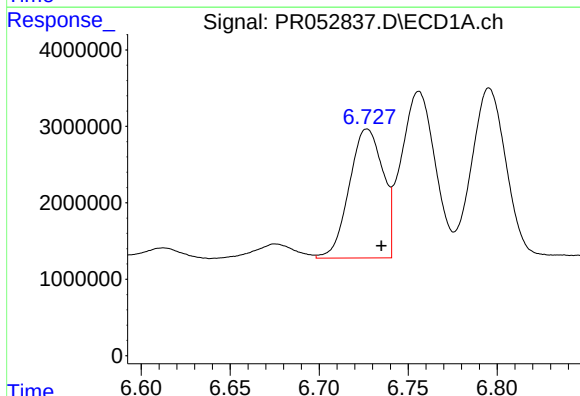
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 30050224
Conc: 240.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



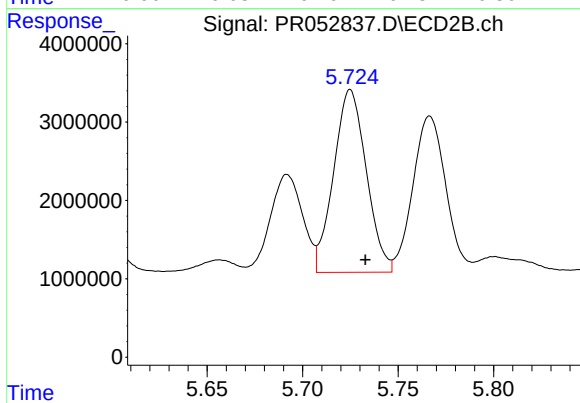
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 23892532
Conc: 232.03 ng/ml



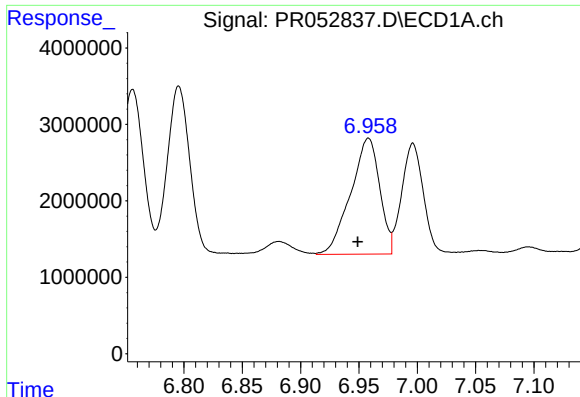
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 22247071
Conc: 167.96 ng/ml



#26 AR-1254-1

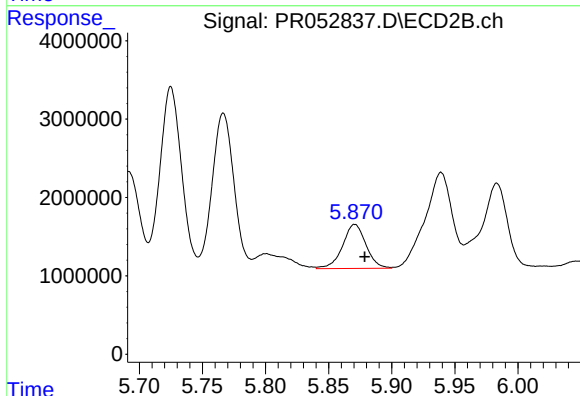
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 27777986
Conc: 179.56 ng/ml



#27 AR-1254-2

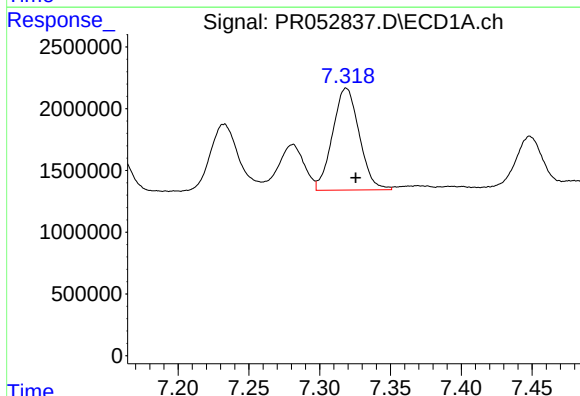
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 26254603
Conc: 128.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



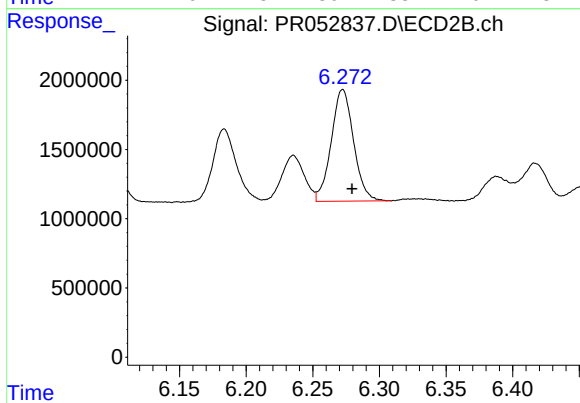
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 7277635
Conc: 54.17 ng/ml



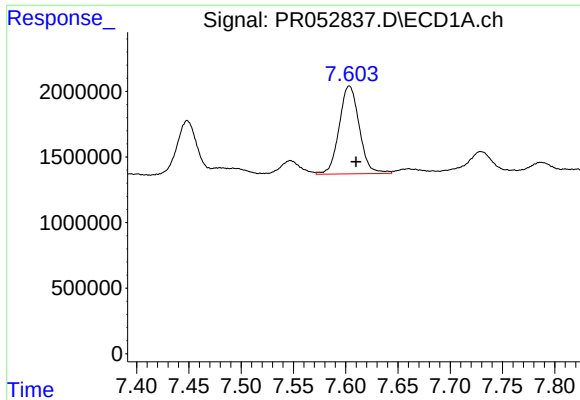
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 10850196
Conc: 51.08 ng/ml



#28 AR-1254-3

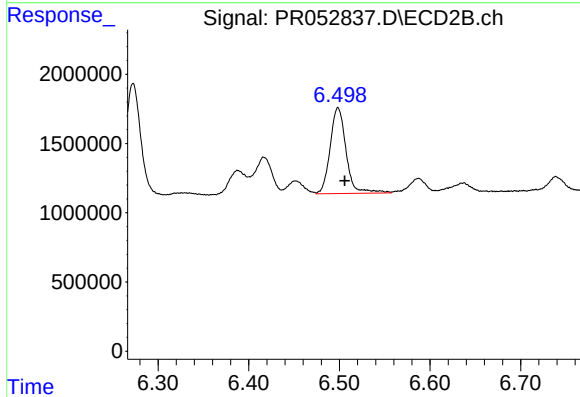
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 9434802
Conc: 41.73 ng/ml



#29 AR-1254-4

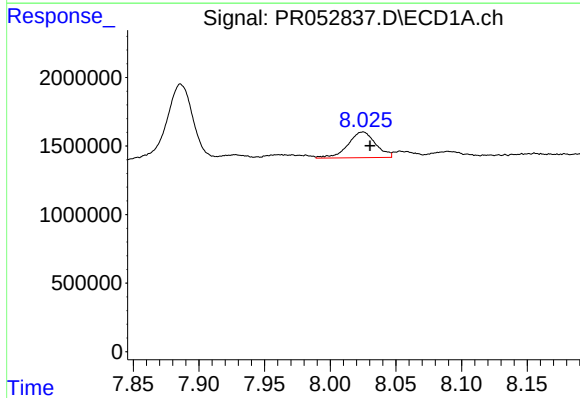
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 8992684
Conc: 55.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



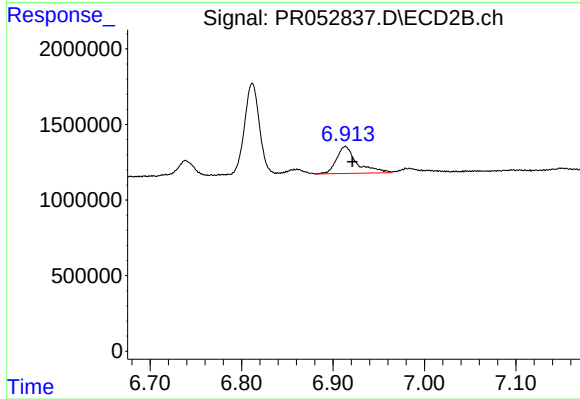
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 7580688
Conc: 54.67 ng/ml



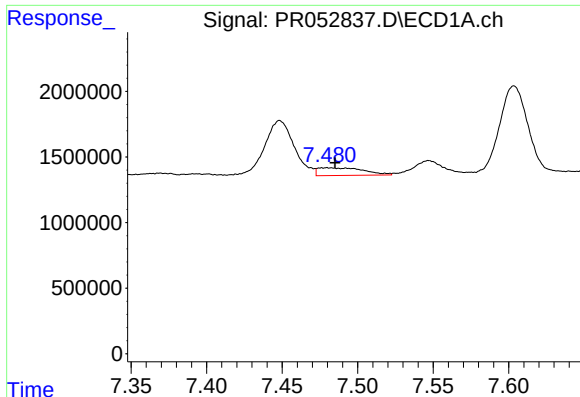
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 2768852
Conc: 15.79 ng/ml



#30 AR-1254-5

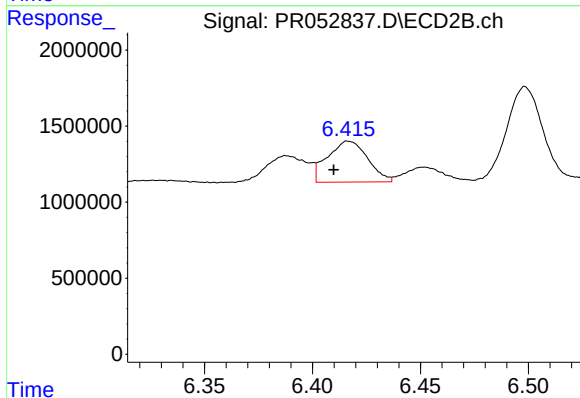
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 2784579
Conc: 13.30 ng/ml



#31 AR-1260-1

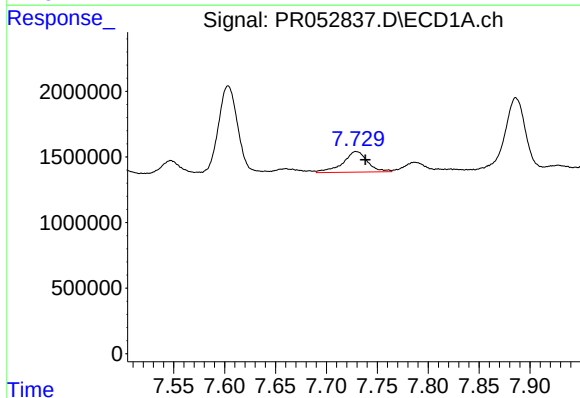
R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 1234455
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



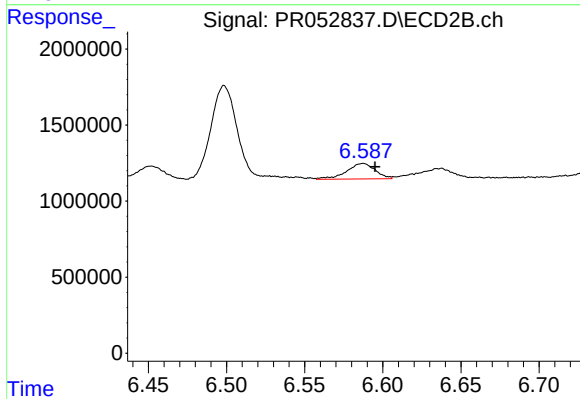
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 3485299
Conc: 25.05 ng/ml



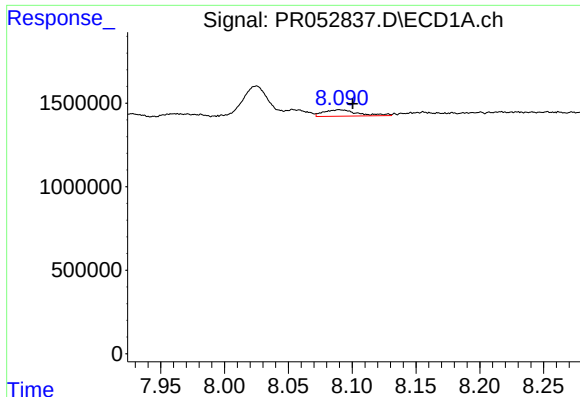
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 2662907
Conc: 14.98 ng/ml



#32 AR-1260-2

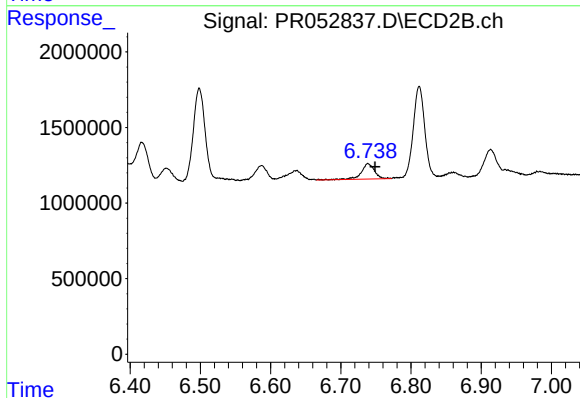
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 1299065
Conc: 7.76 ng/ml



#33 AR-1260-3

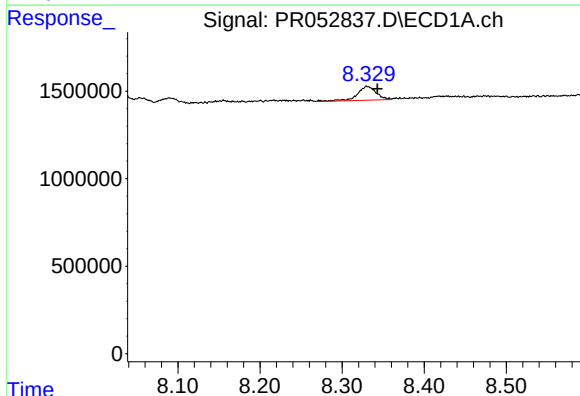
R.T.: 8.090 min
Delta R.T.: -0.010 min
Response: 714977
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



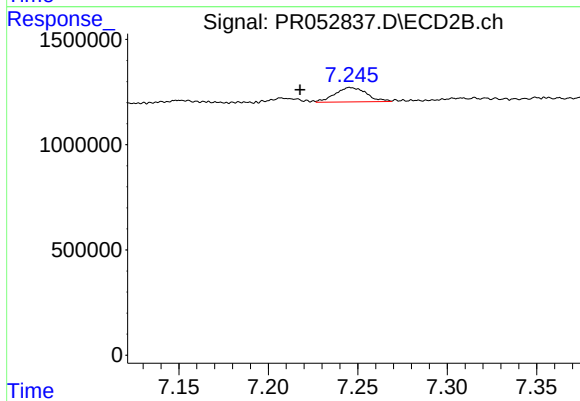
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 1327175
Conc: 7.99 ng/ml



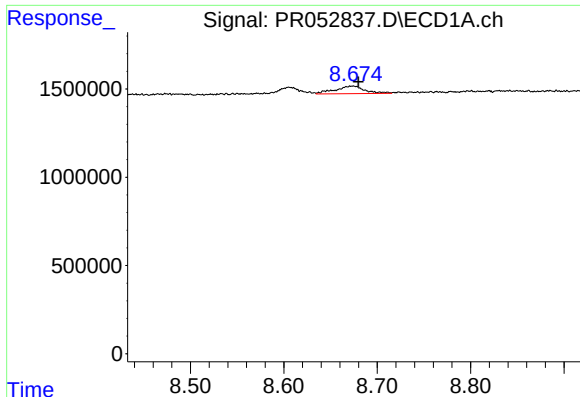
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 1253427
Conc: 7.69 ng/ml



#34 AR-1260-4

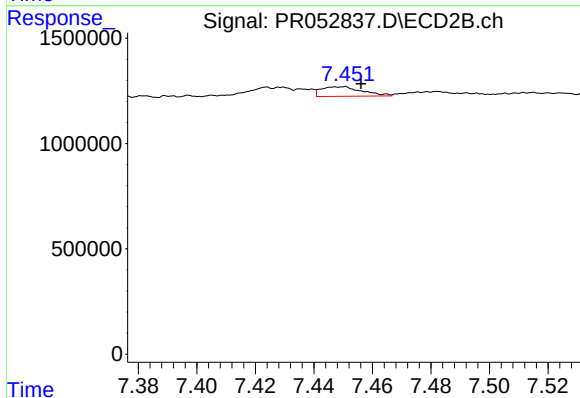
R.T.: 7.246 min
Delta R.T.: 0.028 min
Response: 839599
Conc: 5.60 ng/ml



#35 AR-1260-5

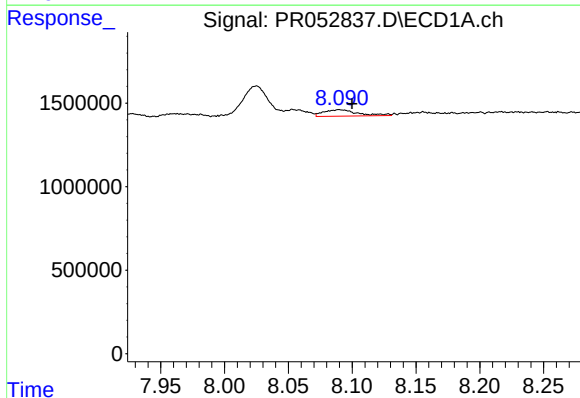
R.T.: 8.674 min
Delta R.T.: -0.006 min
Response: 933607
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



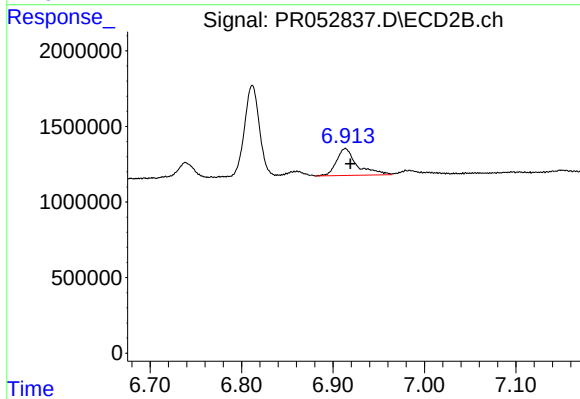
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 446406
Conc: 1.22 ng/ml



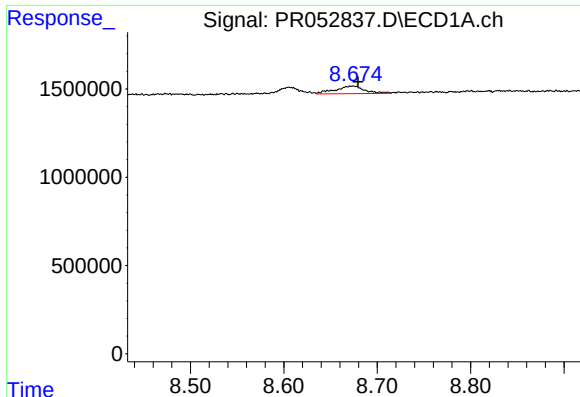
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.010 min
Response: 714977
Conc: 2.75 ng/ml



#36 AR-1262-1

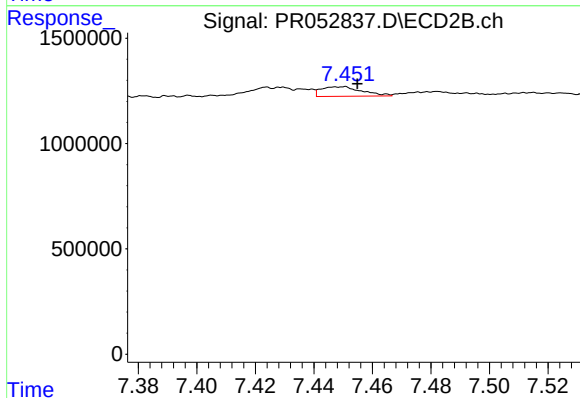
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 2784579
Conc: 20.08 ng/ml



#37 AR-1262-2

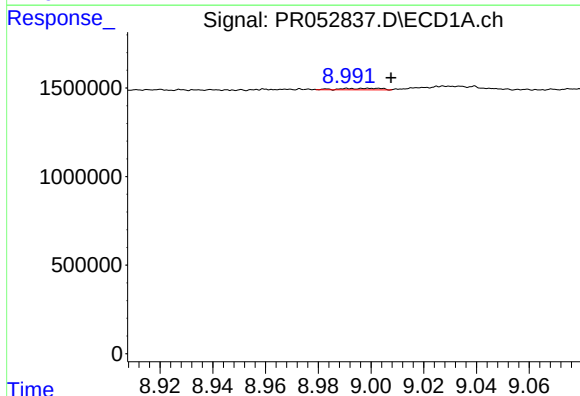
R.T.: 8.674 min
Delta R.T.: -0.006 min
Response: 933607
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



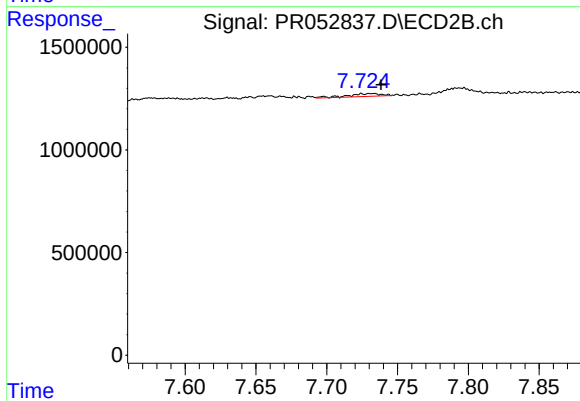
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 446406
Conc: 0.87 ng/ml



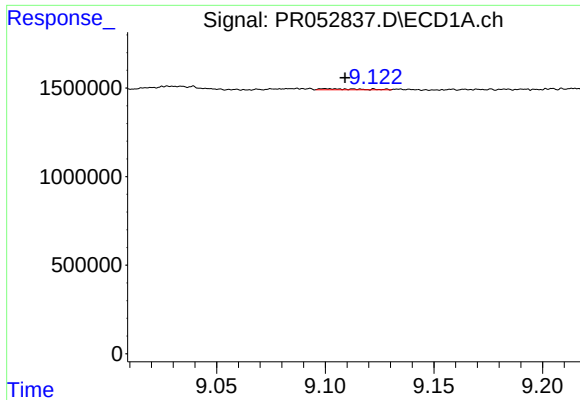
#38 AR-1262-3

R.T.: 8.999 min
Delta R.T.: -0.008 min
Response: 92134
Conc: 0.43 ng/ml



#38 AR-1262-3

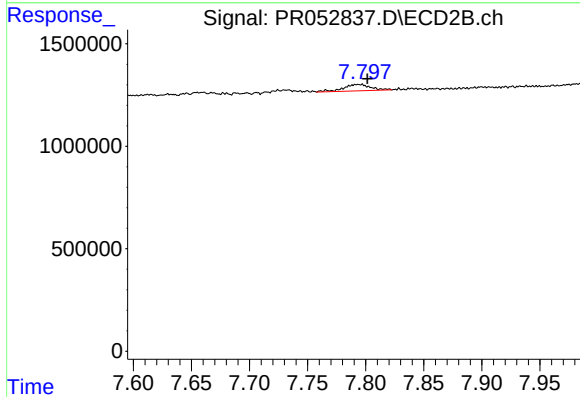
R.T.: 7.725 min
Delta R.T.: -0.013 min
Response: 222528
Conc: 1.08 ng/ml



#39 AR-1262-4

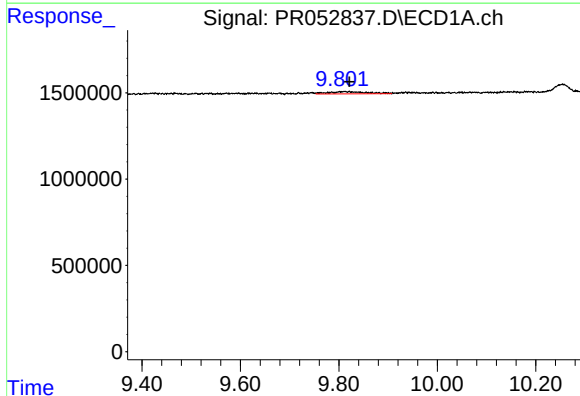
R.T.: 9.100 min
Delta R.T.: -0.009 min
Response: 74328
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



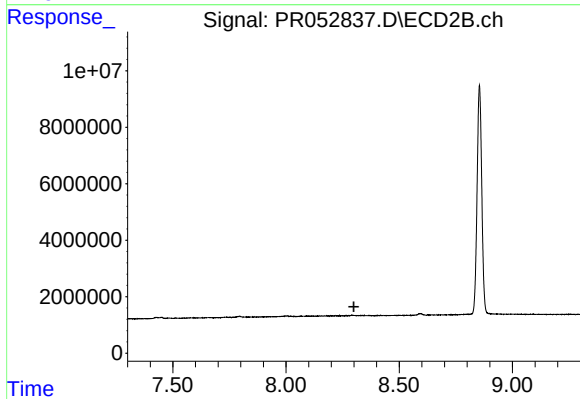
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 505560
Conc: 1.29 ng/ml



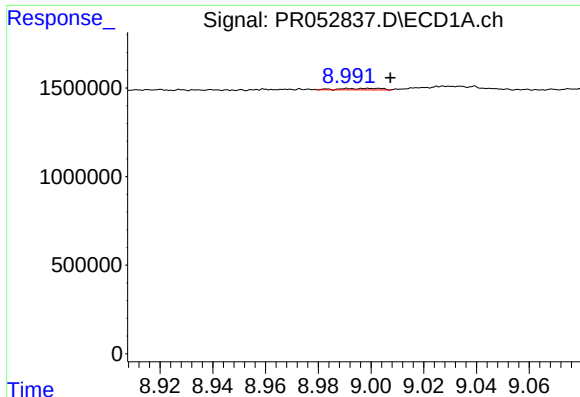
#40 AR-1262-5

R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 682882
Conc: 3.71 ng/ml



#40 AR-1262-5

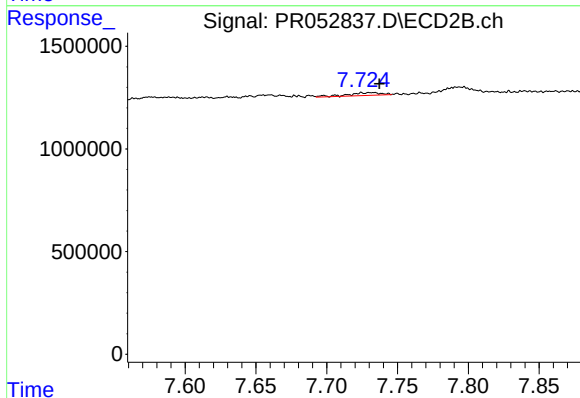
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

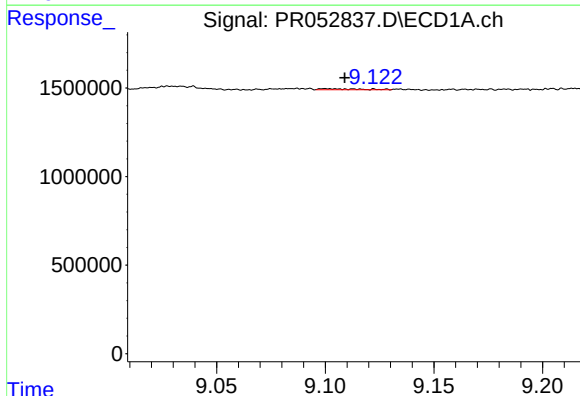
R.T.: 8.999 min
Delta R.T.: -0.008 min
Response: 92134
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



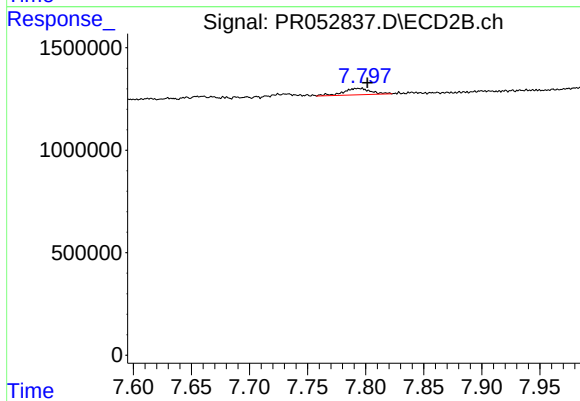
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.012 min
Response: 222528
Conc: 0.48 ng/ml



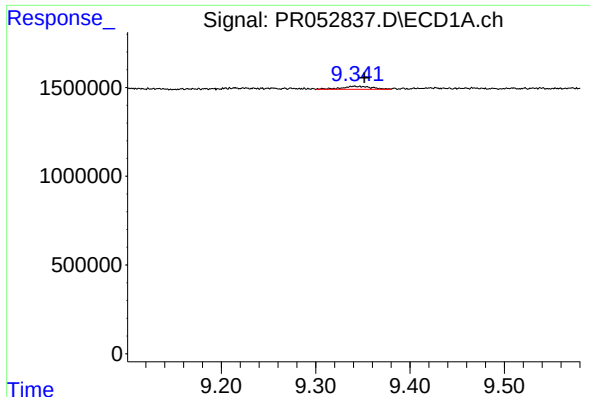
#42 AR-1268-2

R.T.: 9.100 min
Delta R.T.: -0.009 min
Response: 74328
Conc: 0.18 ng/ml



#42 AR-1268-2

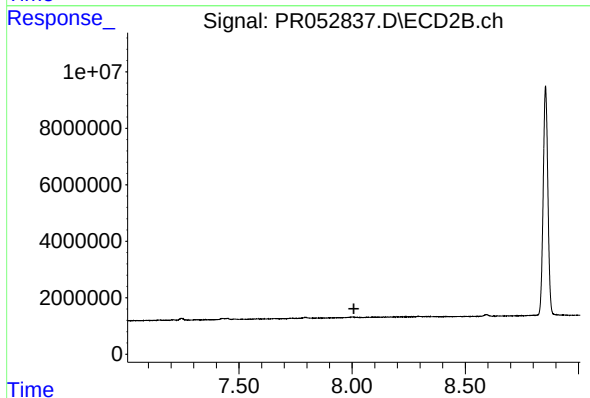
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 505560
Conc: 1.18 ng/ml



#43 AR-1268-3

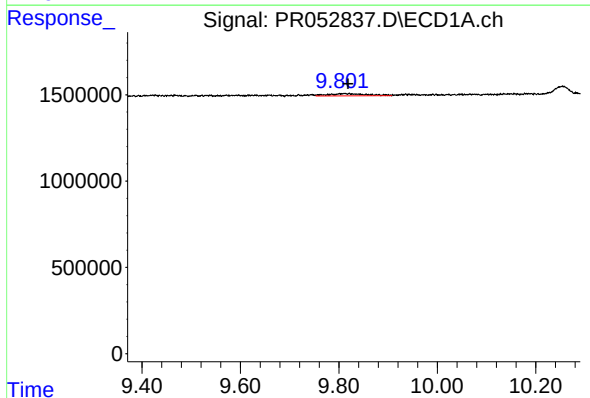
R.T.: 9.341 min
Delta R.T.: -0.010 min
Response: 381980
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



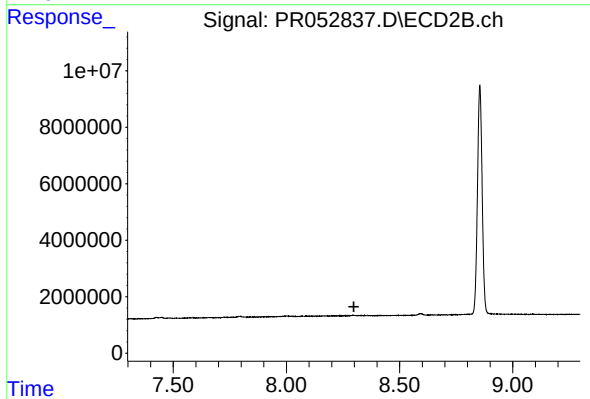
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



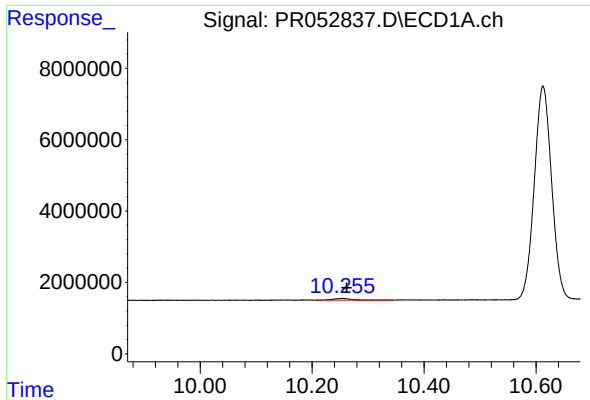
#44 AR-1268-4

R.T.: 9.821 min
Delta R.T.: 0.002 min
Response: 682882
Conc: 4.31 ng/ml



#44 AR-1268-4

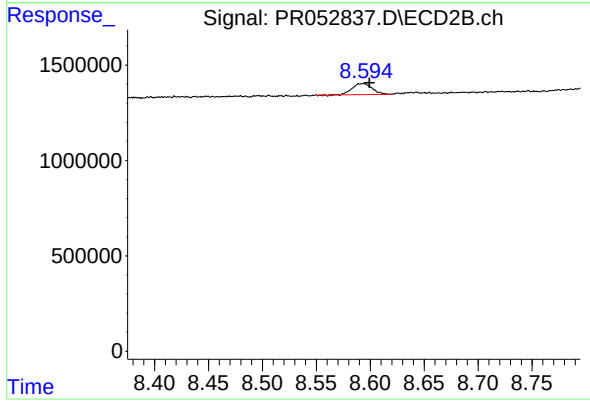
R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.007 min
Response: 1152767
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 738493
Conc: 0.63 ng/ml