

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 15:20
 Operator : DD\AJ
 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 05 03:23:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.692	3.848	49114600	88268774	18.585	20.751
2)	SA Decachlor...	10.597	8.917	93897277	325.2E6	35.783	37.930
Target Compounds							
3)	L1 AR-1016-1	5.868	4.933	30605847	26052737	311.268	360.935
4)	L1 AR-1016-2	5.891	4.951	43211173	56842128	304.818	370.452
5)	L1 AR-1016-3	5.955	5.128	26932277	29754779	309.864	347.723
6)	L1 AR-1016-4	6.054	5.169	22010551	12587804	308.734	338.656
7)	L1 AR-1016-5	6.348	5.384	21450191	20495307	305.132	364.113
8)	L2 AR-1221-1	4.898	4.057	3114708	4097128	99.273	100.963
9)	L2 AR-1221-2	4.990	4.145	3911769	7820503	175.015	217.942
10)	L2 AR-1221-3	5.067	4.220	16057311	27915539	220.021	254.053
11)	L3 AR-1232-1	5.067	4.220	16057311	27915539	265.537	309.599
12)	L3 AR-1232-2	5.601	4.951	21058242	56842128	677.786	791.897
13)	L3 AR-1232-3	5.891	5.128	43211173	29754779	671.817	758.215
14)	L3 AR-1232-4	6.054	5.211	22010551	17114966	689.034	913.119 #
15)	L3 AR-1232-5	6.140	5.384	19157852	20495307	774.299	896.691
16)	L4 AR-1242-1	5.868	4.933	30605847	26052737	372.339	419.493
17)	L4 AR-1242-2	5.891	4.951	43211173	56842128	375.899	428.355
18)	L4 AR-1242-3	5.955	5.128	26932277	29754779	378.737	407.296
19)	L4 AR-1242-4	6.054	5.211	22010551	17114966	377.513	403.323
20)	L4 AR-1242-5	6.792	5.736	24172861	26514503	366.116	408.068
21)	L5 AR-1248-1	5.868	4.933	30605847	26052737	506.617	552.489
22)	L5 AR-1248-2	6.140	5.169	19157852	12587804	225.729	240.265
23)	L5 AR-1248-3	6.348	5.211	21450191	17114966	232.723	280.414
24)	L5 AR-1248-4	6.752	5.384	23234845	20495307	212.652	265.498
25)	L5 AR-1248-5	6.792	5.778	24172861	31561445	229.824	292.944 #
26)	L6 AR-1254-1	6.725	5.736	17394646	26514503	158.756	221.552 #
27)	L6 AR-1254-2	6.952	5.883	20332676	8656911	122.049	70.129 #
28)	L6 AR-1254-3	7.314	6.289	8316087	11753694	47.621	46.585
29)	L6 AR-1254-4	7.599	6.519	6965024	18153146	51.565	59.072
30)	L6 AR-1254-5	8.021	6.939	2565883	6668979	17.904	15.272
31)	L7 AR-1260-1	7.476	6.409	1053631	3505088	8.704	27.424 #
32)	L7 AR-1260-2	7.730	6.608	2434264	3896868	16.208	8.420 #
33)	L7 AR-1260-3	8.087	6.762	566376	3346323	4.913	11.903 #
34)	L7 AR-1260-4	8.324	7.234	897161	1457512	6.764	4.283 #
35)	L7 AR-1260-5	8.659	7.461	130603	5361203	0.489	3.785 #
36)	L8 AR-1262-1	8.087	6.939	566376	6668979	3.373	28.788 #
37)	L8 AR-1262-2	8.659	7.461	130603	5361203	0.429	3.503 #
38)	L8 AR-1262-3	9.021	7.829f	95428	6256684	0.447	9.784 #
39)	L8 AR-1262-4	0.000	7.829	0	6256684	N.D.	5.915 #
40)	L8 AR-1262-5	0.000	8.339	0	4081018	N.D.	9.985 #
41)	L9 AR-1268-1	9.021	7.829f	95428	6256684	0.258	3.205 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:23:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
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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	0.000	7.829	0	6256684	N.D.	3.660 #
43) L9	AR-1268-3	9.288f	8.041	310439	4732583	1.039	3.218 #
44) L9	AR-1268-4	0.000	8.339	0	4081018	N.D.	8.270 #
45) L9	AR-1268-5	10.236	8.652	698774	1713357	0.691	0.432 #

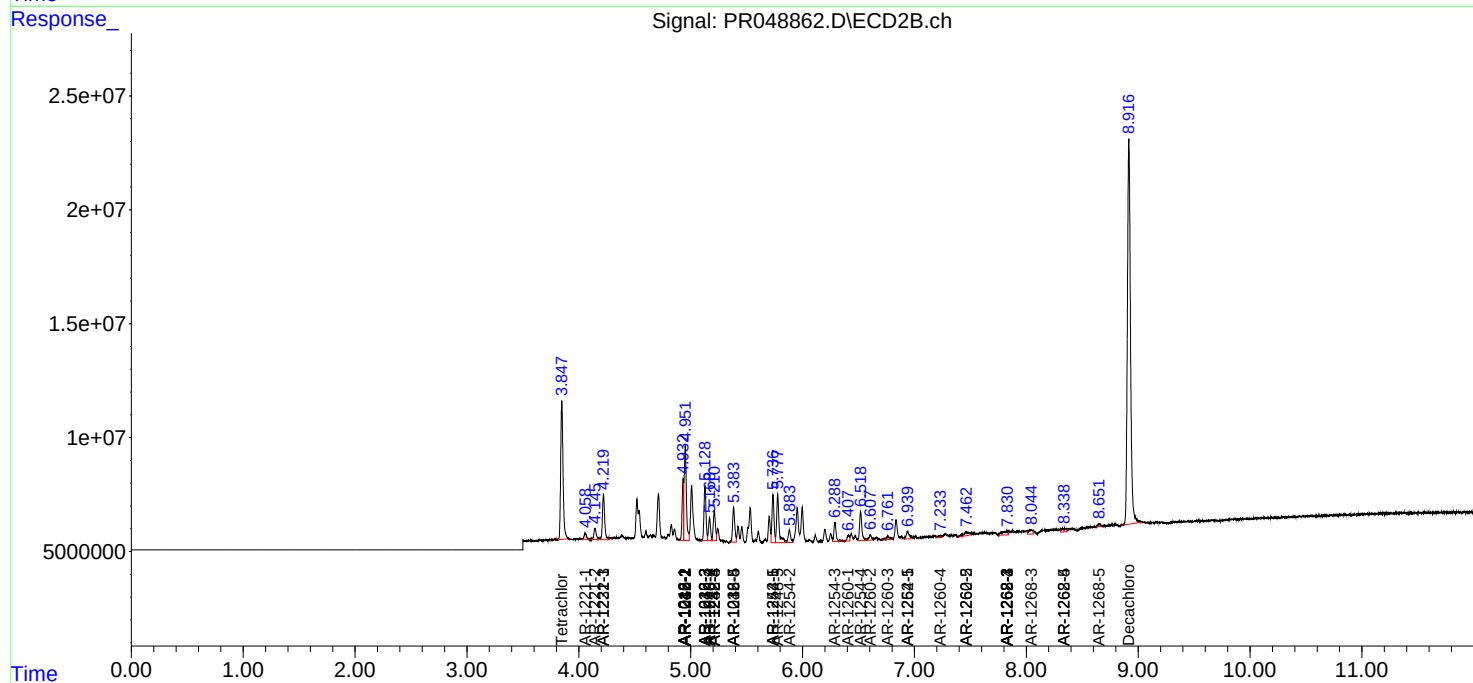
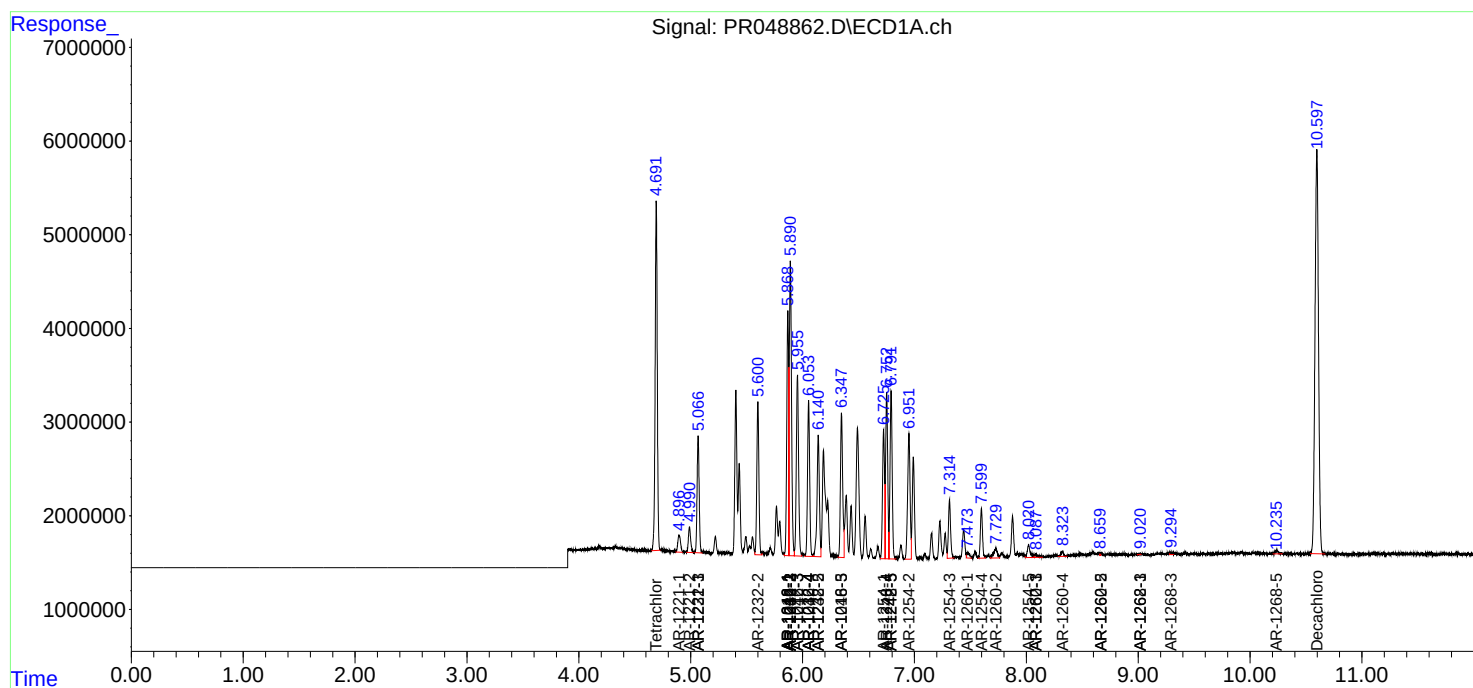
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

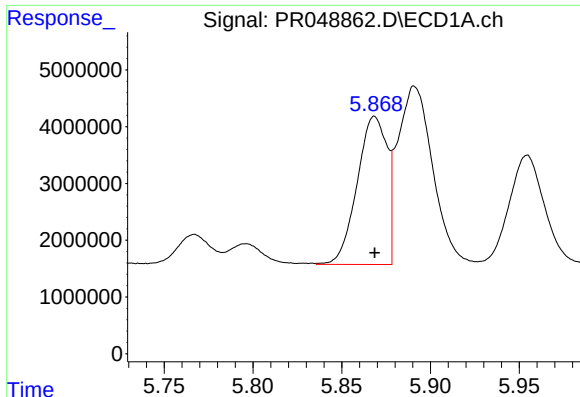
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

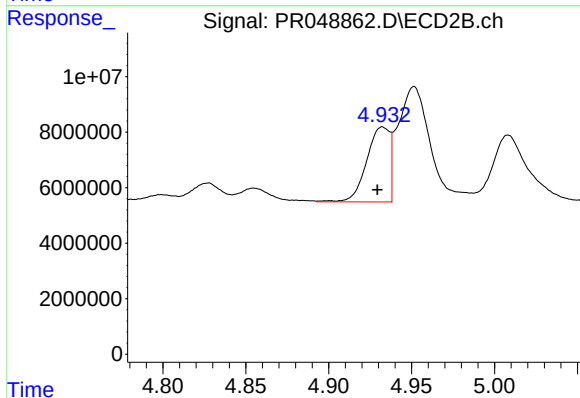




#3 AR-1016-1

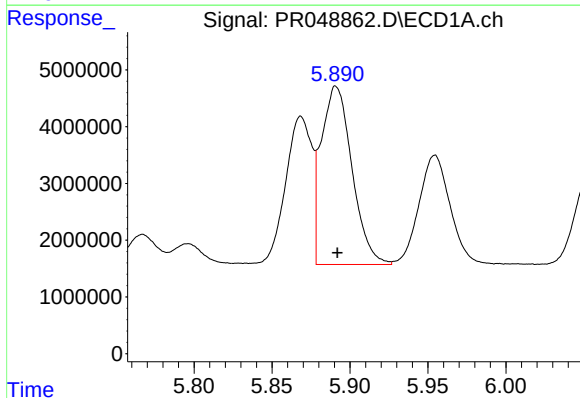
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 30605847
Conc: 311.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



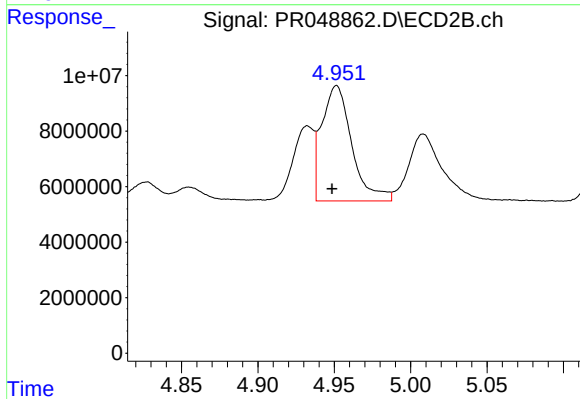
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 26052737
Conc: 360.93 ng/ml



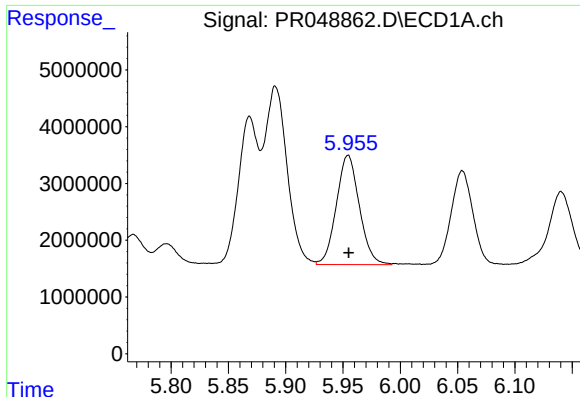
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 43211173
Conc: 304.82 ng/ml



#4 AR-1016-2

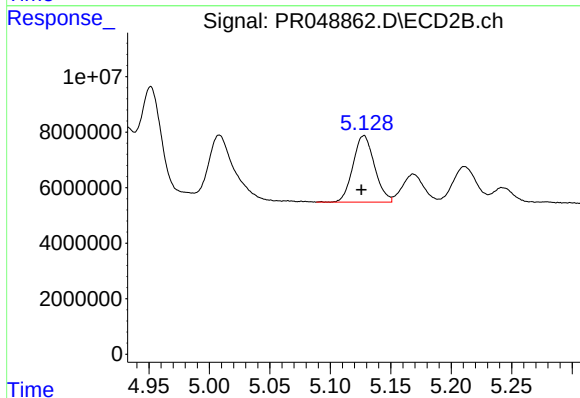
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 56842128
Conc: 370.45 ng/ml



#5 AR-1016-3

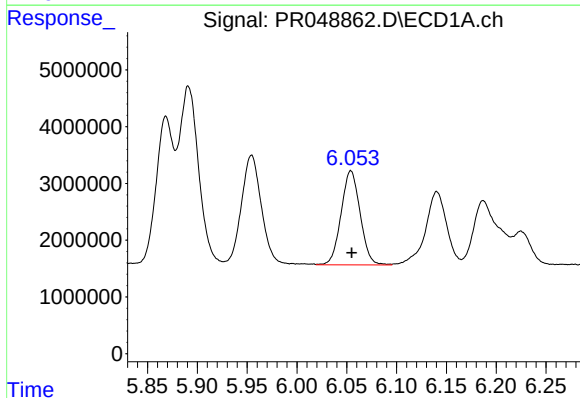
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 26932277
Conc: 309.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



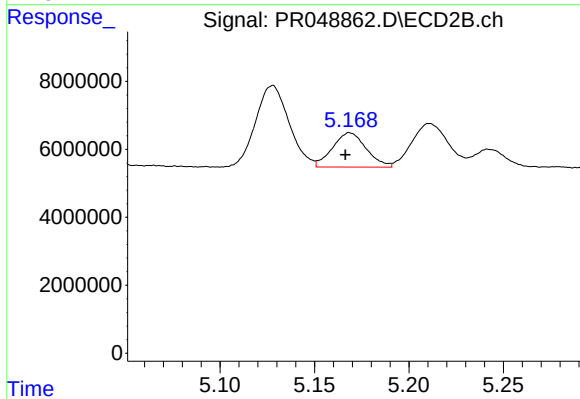
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 29754779
Conc: 347.72 ng/ml



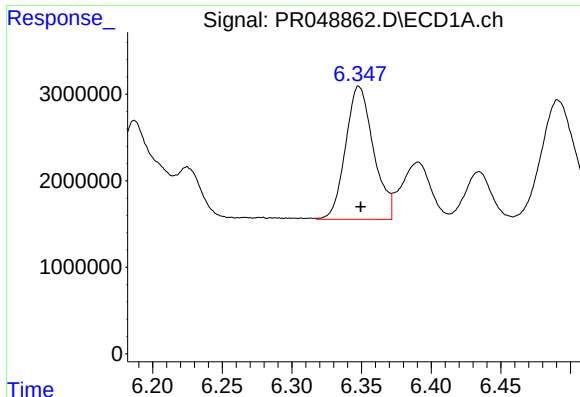
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 22010551
Conc: 308.73 ng/ml



#6 AR-1016-4

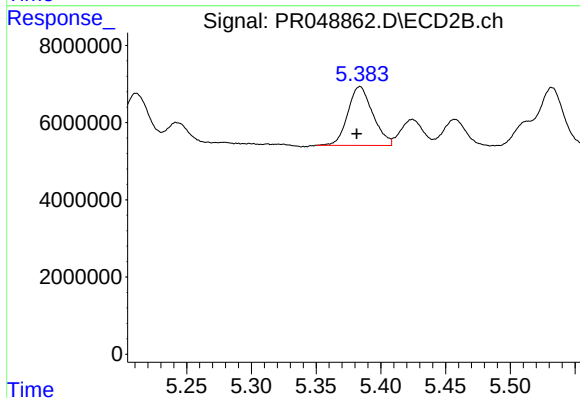
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 12587804
Conc: 338.66 ng/ml



#7 AR-1016-5

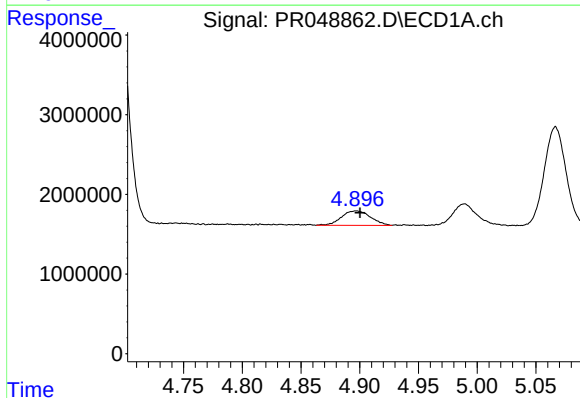
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 21450191
Conc: 305.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



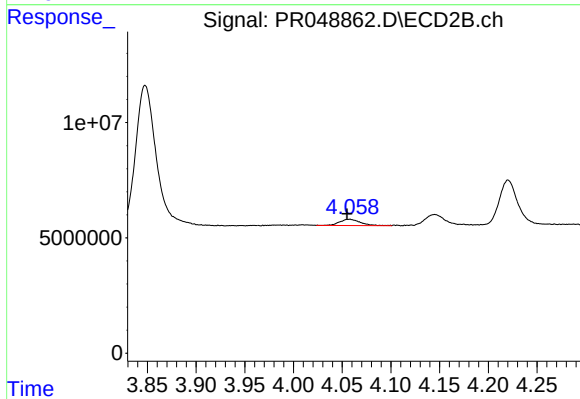
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 20495307
Conc: 364.11 ng/ml



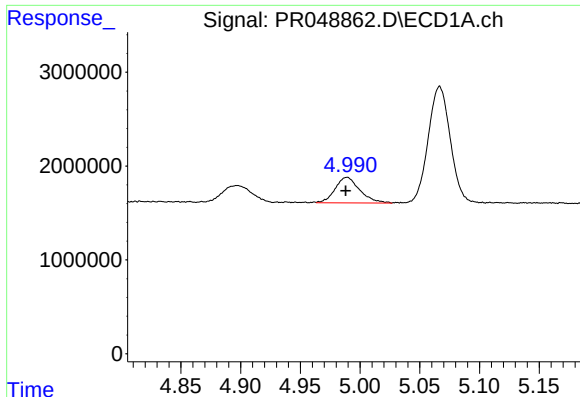
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3114708
Conc: 99.27 ng/ml



#8 AR-1221-1

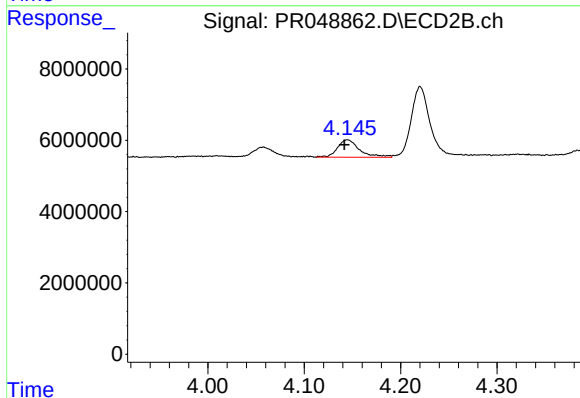
R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 4097128
Conc: 100.96 ng/ml



#9 AR-1221-2

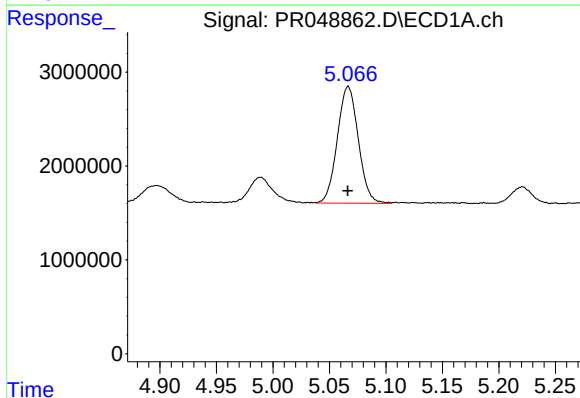
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 3911769
Conc: 175.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



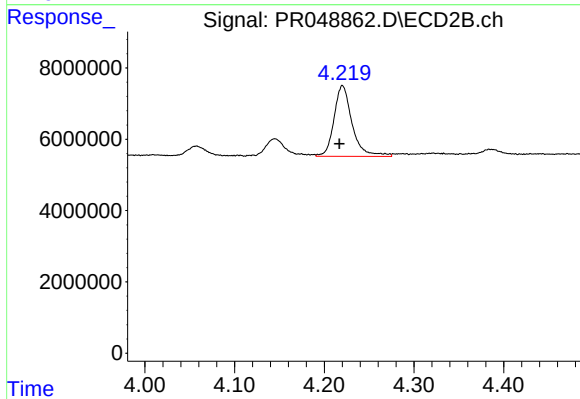
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 7820503
Conc: 217.94 ng/ml



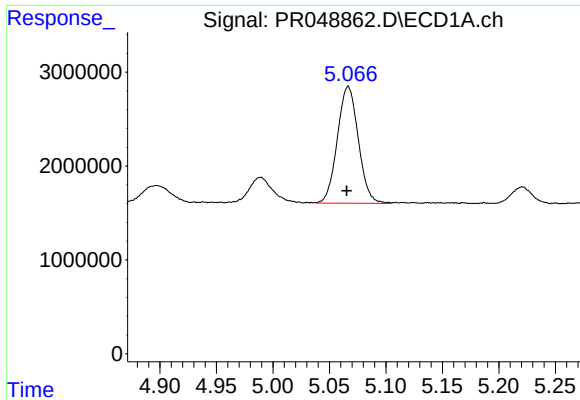
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 16057311
Conc: 220.02 ng/ml



#10 AR-1221-3

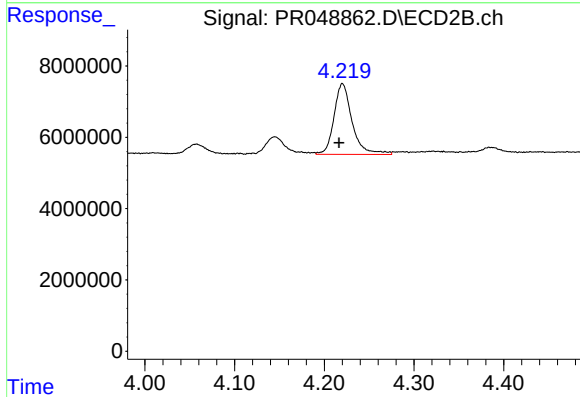
R.T.: 4.220 min
Delta R.T.: 0.003 min
Response: 27915539
Conc: 254.05 ng/ml



#11 AR-1232-1

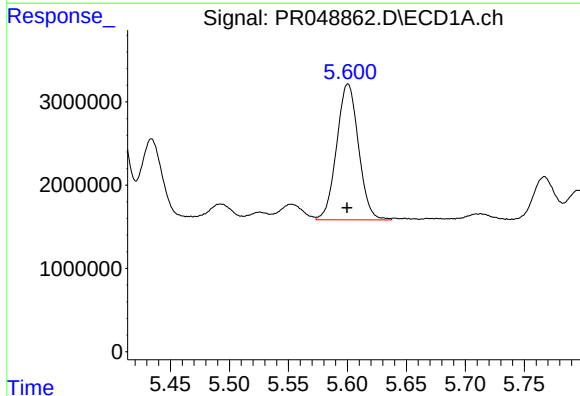
R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 16057311
Conc: 265.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



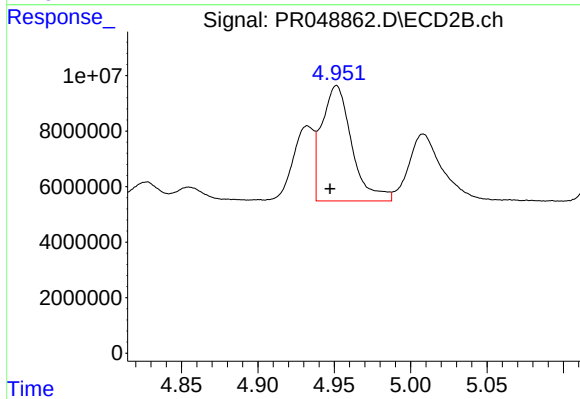
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 27915539
Conc: 309.60 ng/ml



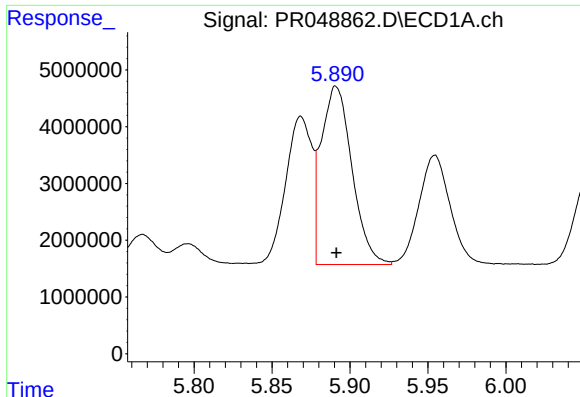
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 21058242
Conc: 677.79 ng/ml



#12 AR-1232-2

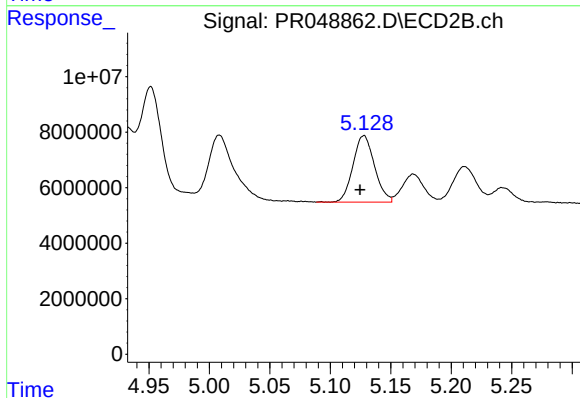
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 56842128
Conc: 791.90 ng/ml



#13 AR-1232-3

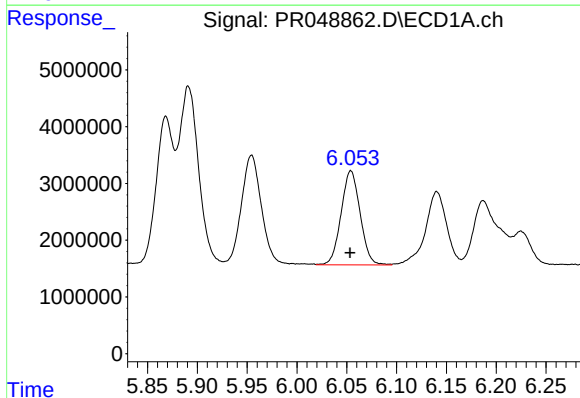
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 43211173
Conc: 671.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



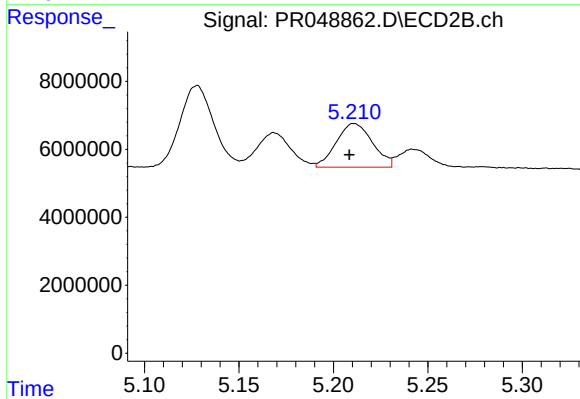
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 29754779
Conc: 758.21 ng/ml



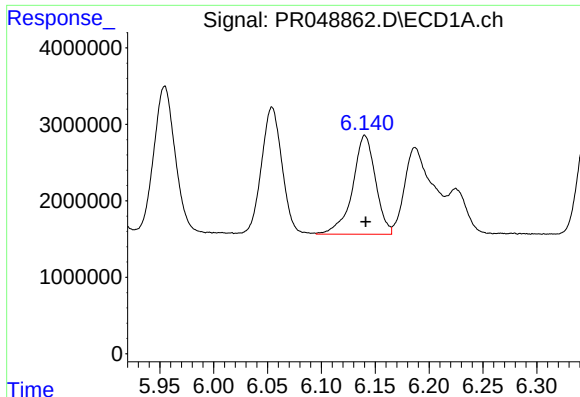
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 22010551
Conc: 689.03 ng/ml



#14 AR-1232-4

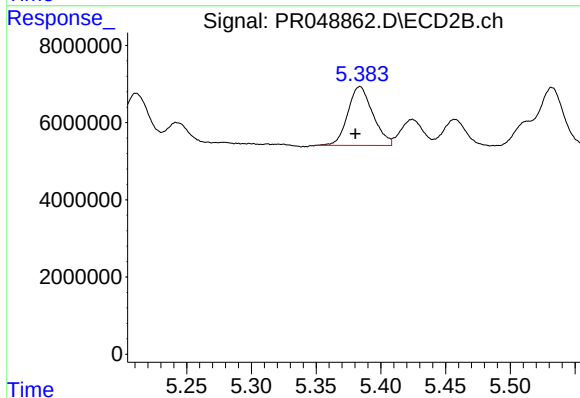
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 17114966
Conc: 913.12 ng/ml



#15 AR-1232-5

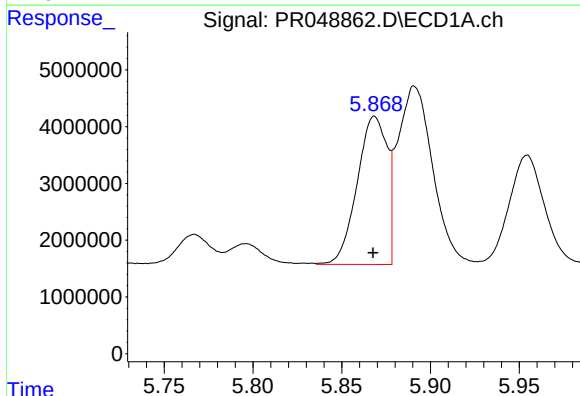
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 19157852
Conc: 774.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



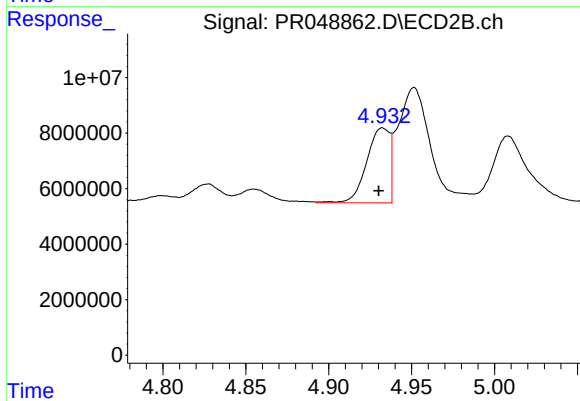
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 20495307
Conc: 896.69 ng/ml



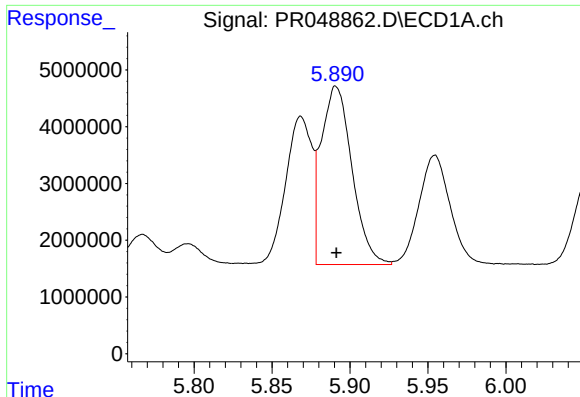
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 30605847
Conc: 372.34 ng/ml



#16 AR-1242-1

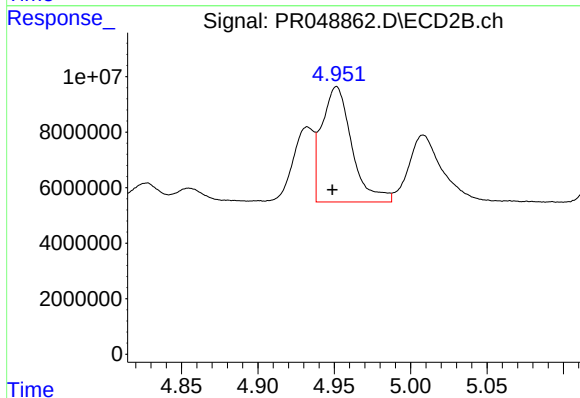
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 26052737
Conc: 419.49 ng/ml



#17 AR-1242-2

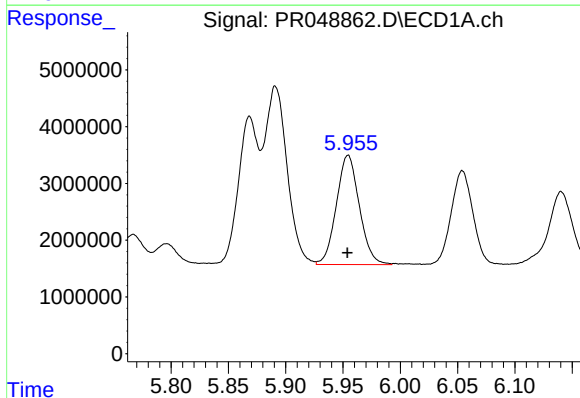
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 43211173
Conc: 375.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



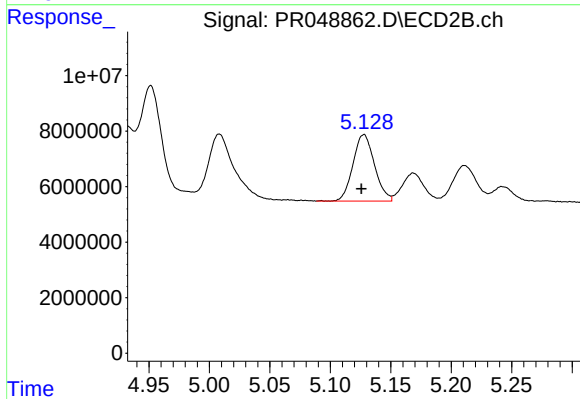
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 56842128
Conc: 428.36 ng/ml



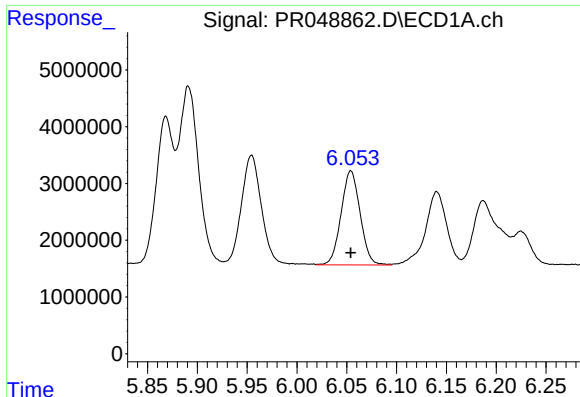
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 26932277
Conc: 378.74 ng/ml



#18 AR-1242-3

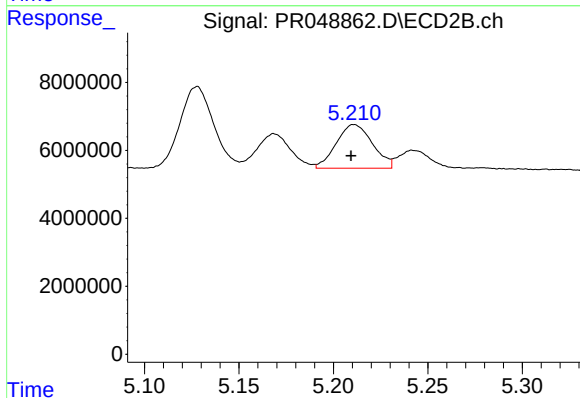
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 29754779
Conc: 407.30 ng/ml



#19 AR-1242-4

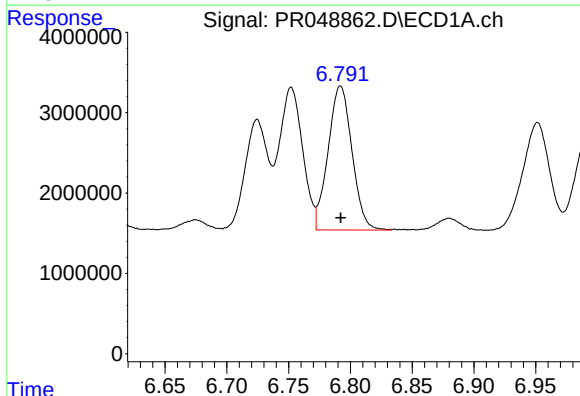
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 22010551
Conc: 377.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



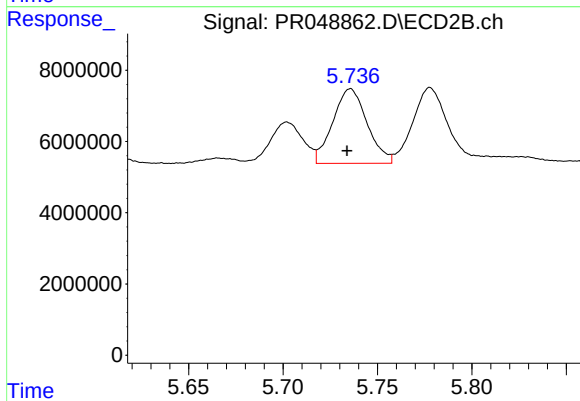
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 17114966
Conc: 403.32 ng/ml



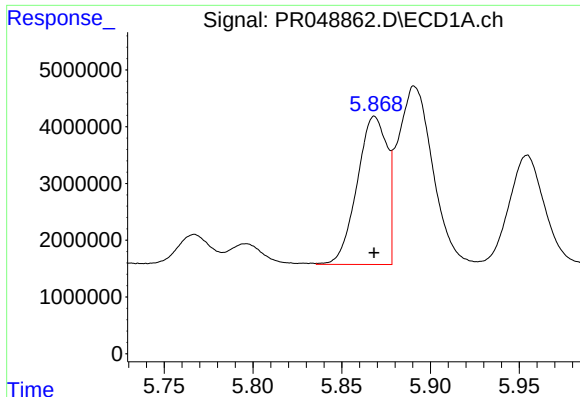
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 24172861
Conc: 366.12 ng/ml



#20 AR-1242-5

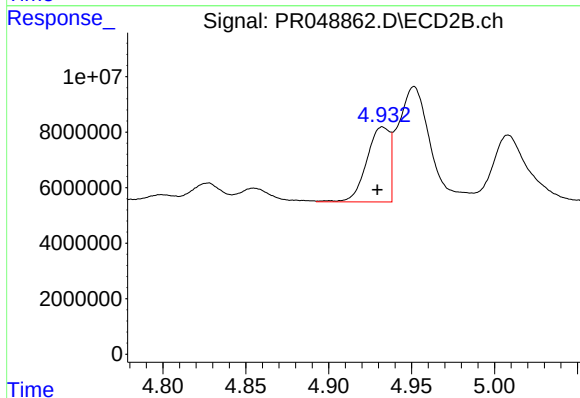
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 26514503
Conc: 408.07 ng/ml



#21 AR-1248-1

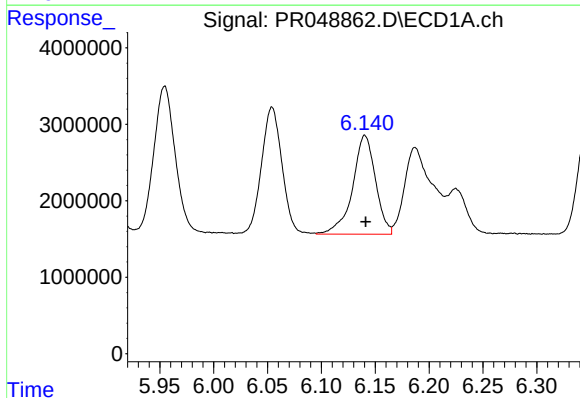
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 30605847
Conc: 506.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



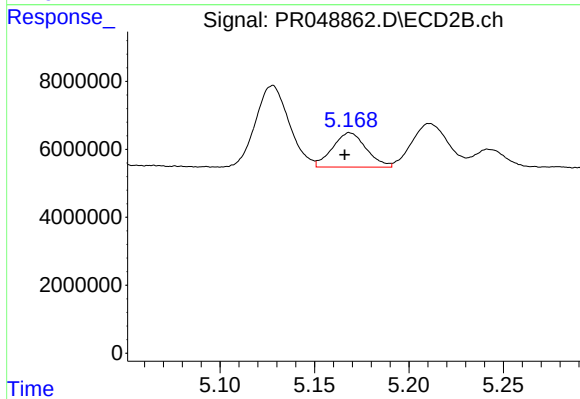
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 26052737
Conc: 552.49 ng/ml



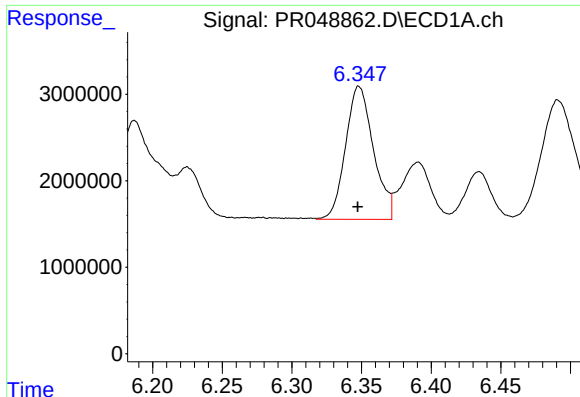
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 19157852
Conc: 225.73 ng/ml



#22 AR-1248-2

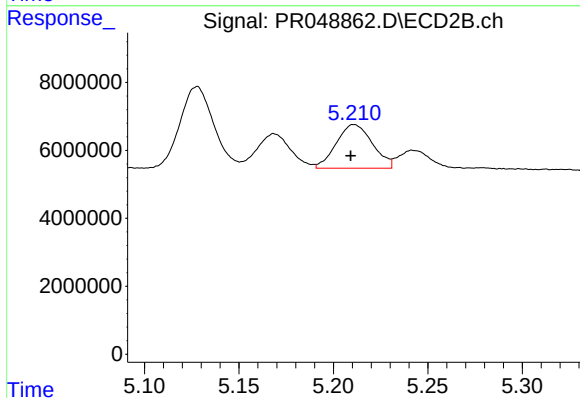
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 12587804
Conc: 240.27 ng/ml



#23 AR-1248-3

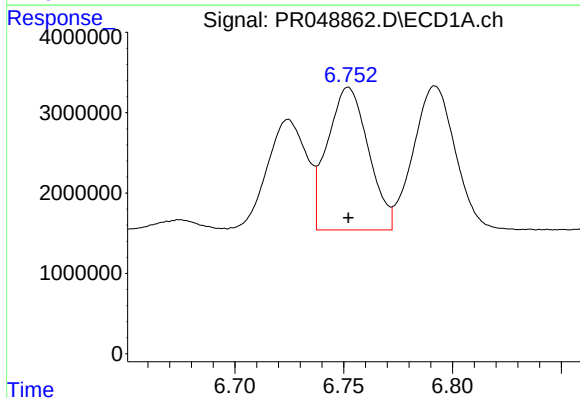
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 21450191
Conc: 232.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



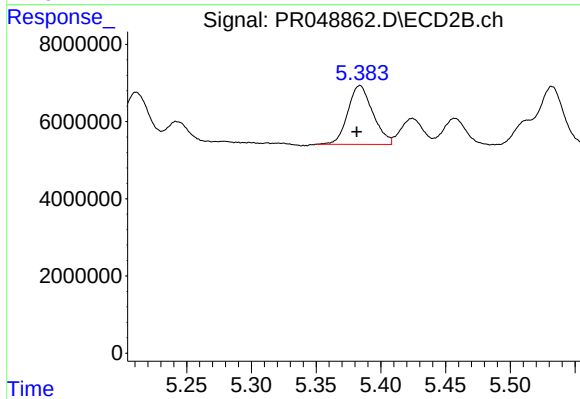
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 17114966
Conc: 280.41 ng/ml



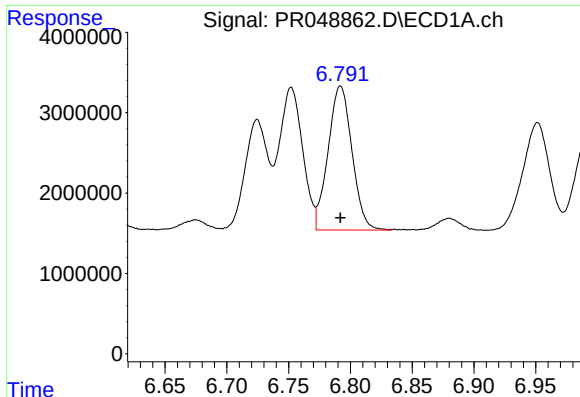
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 23234845
Conc: 212.65 ng/ml



#24 AR-1248-4

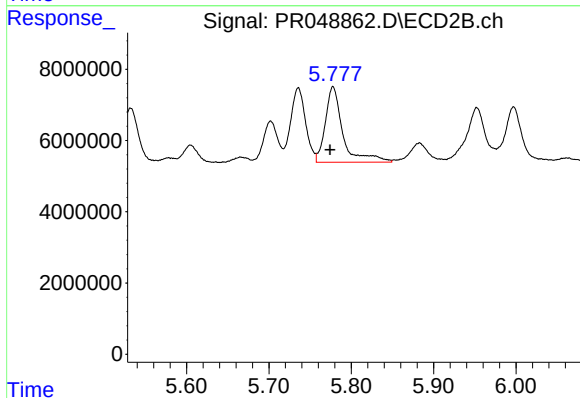
R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 20495307
Conc: 265.50 ng/ml



#25 AR-1248-5

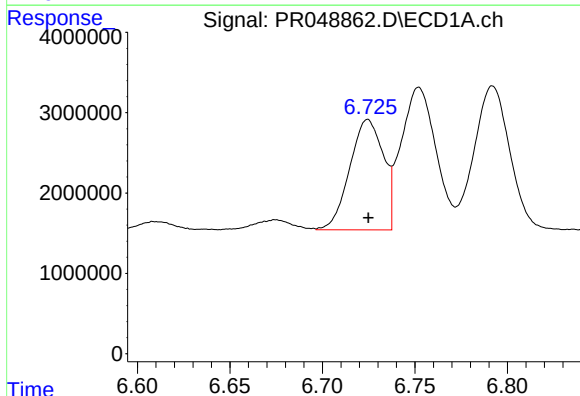
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 24172861
Conc: 229.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



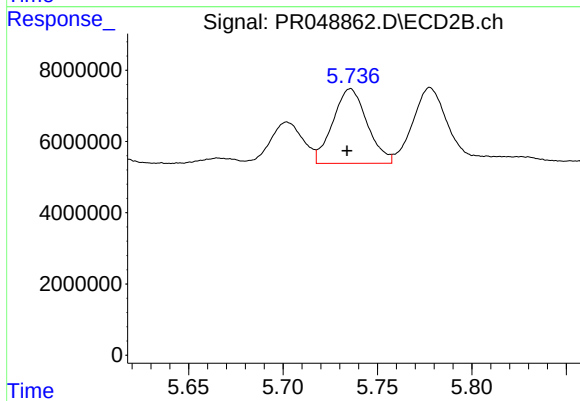
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 31561445
Conc: 292.94 ng/ml



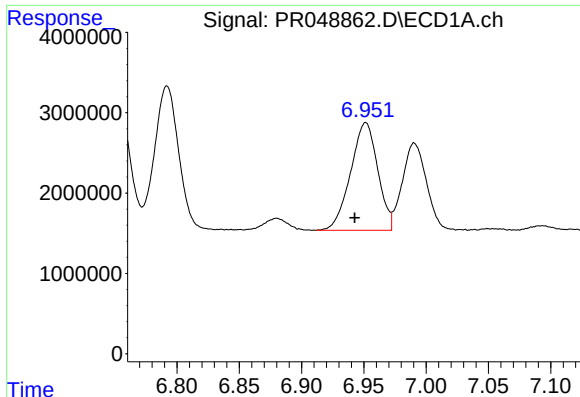
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 17394646
Conc: 158.76 ng/ml



#26 AR-1254-1

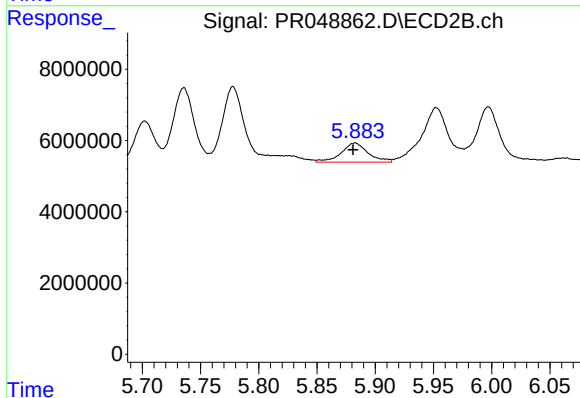
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 26514503
Conc: 221.55 ng/ml



#27 AR-1254-2

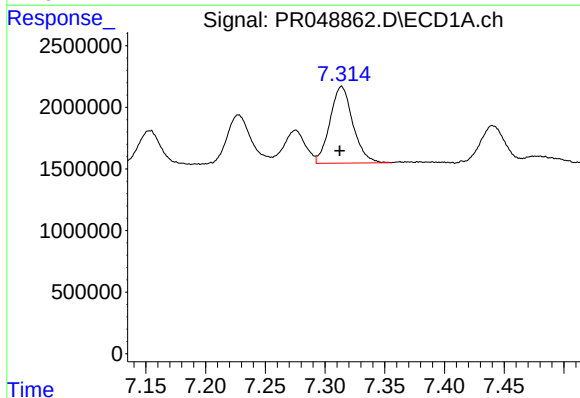
R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 20332676
Conc: 122.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



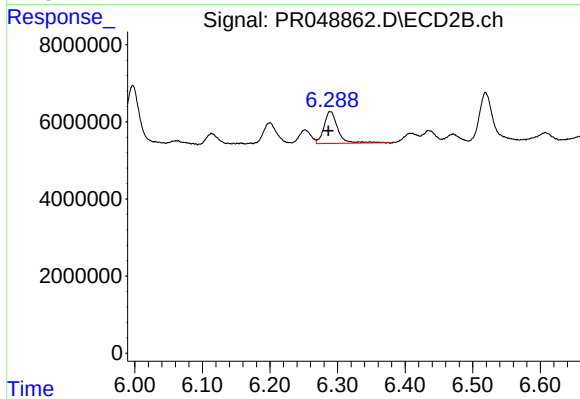
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 8656911
Conc: 70.13 ng/ml



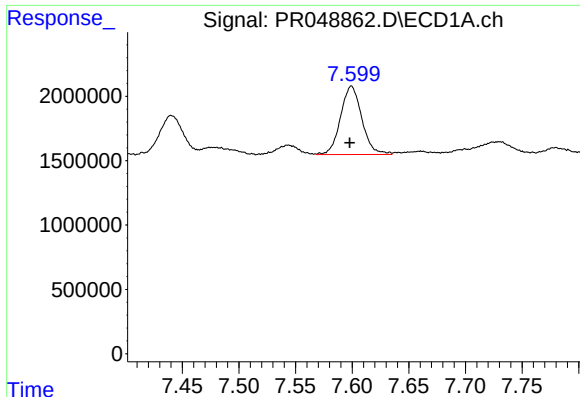
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 8316087
Conc: 47.62 ng/ml



#28 AR-1254-3

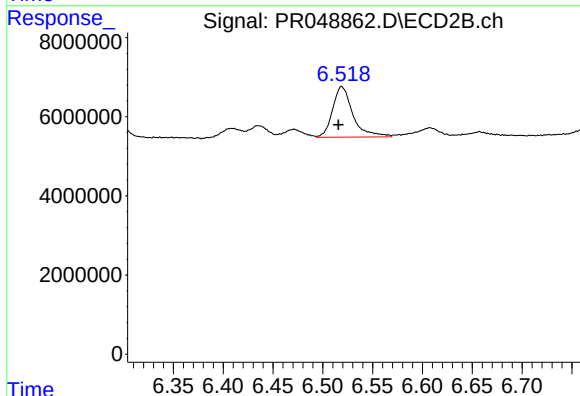
R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 11753694
Conc: 46.58 ng/ml



#29 AR-1254-4

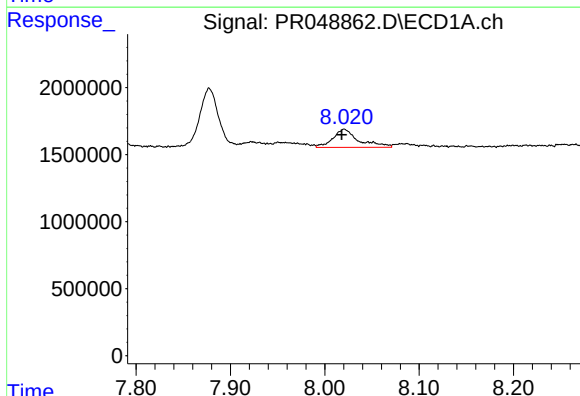
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 6965024
Conc: 51.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



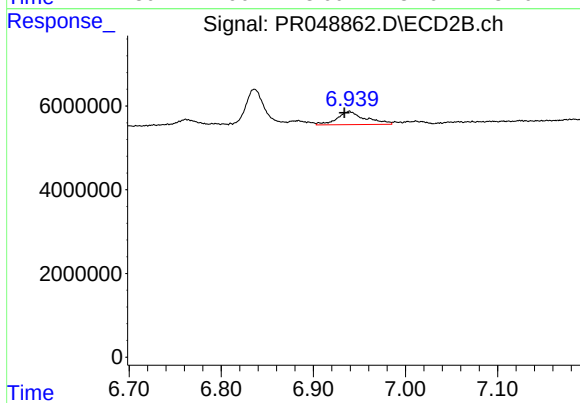
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 18153146
Conc: 59.07 ng/ml



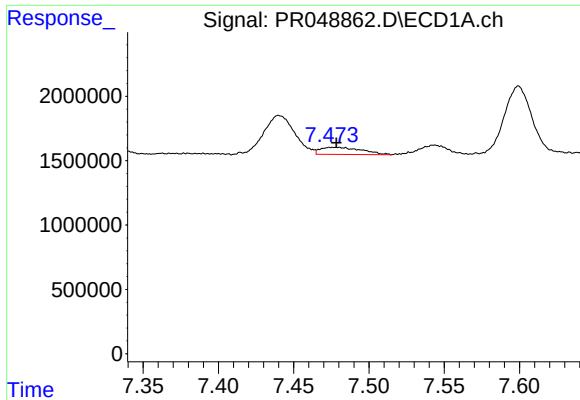
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 2565883
Conc: 17.90 ng/ml



#30 AR-1254-5

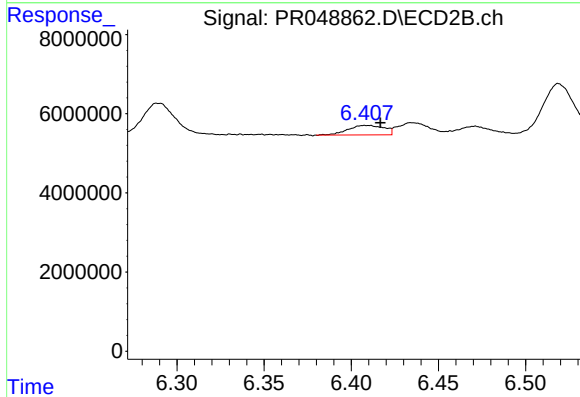
R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 6668979
Conc: 15.27 ng/ml



#31 AR-1260-1

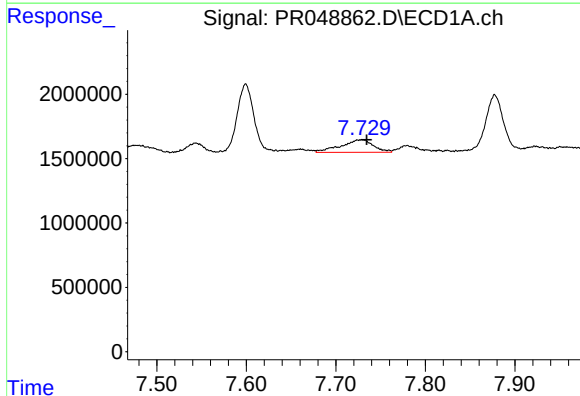
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 1053631
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



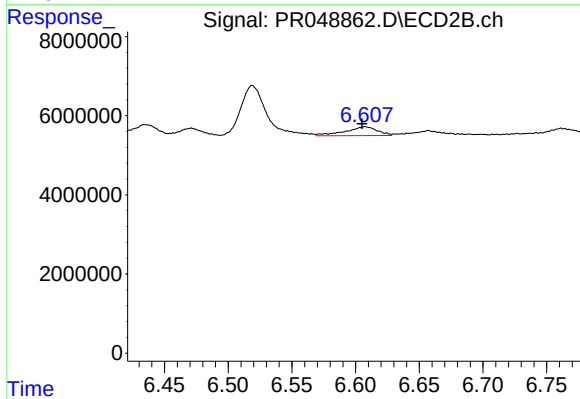
#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 3505088
Conc: 27.42 ng/ml



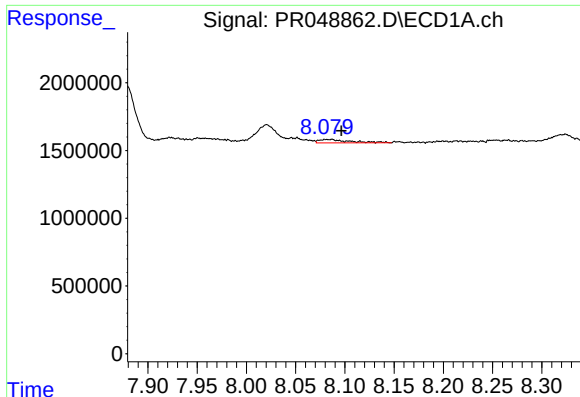
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 2434264
Conc: 16.21 ng/ml



#32 AR-1260-2

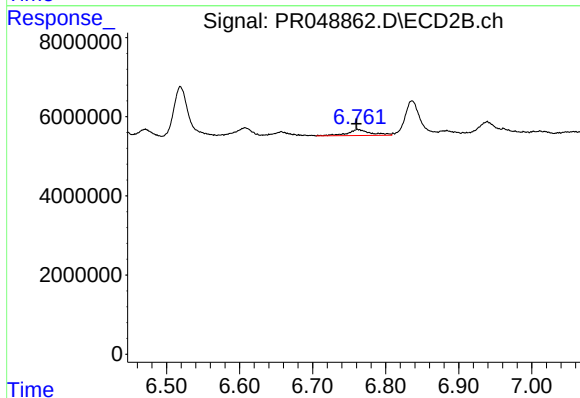
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 3896868
Conc: 8.42 ng/ml



#33 AR-1260-3

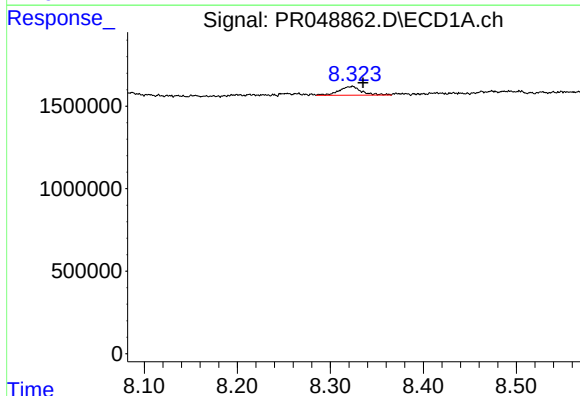
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 566376
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



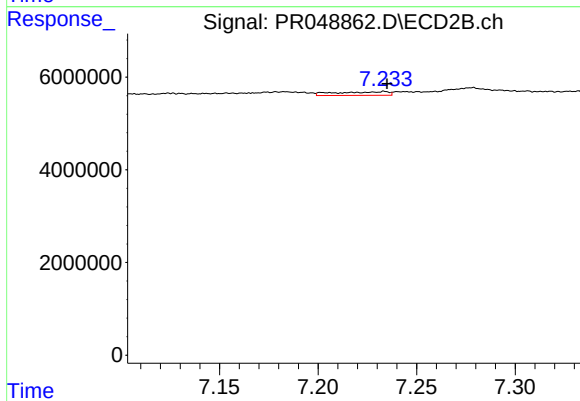
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 3346323
Conc: 11.90 ng/ml



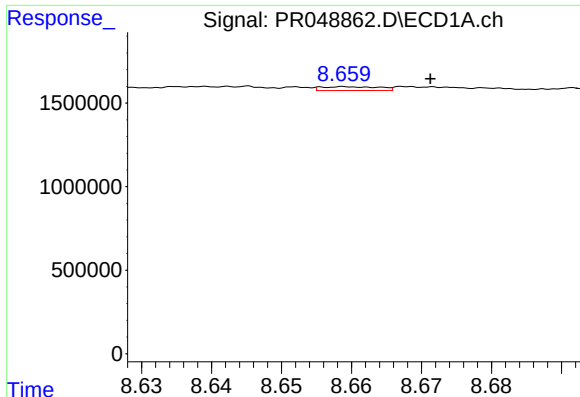
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.011 min
Response: 897161
Conc: 6.76 ng/ml



#34 AR-1260-4

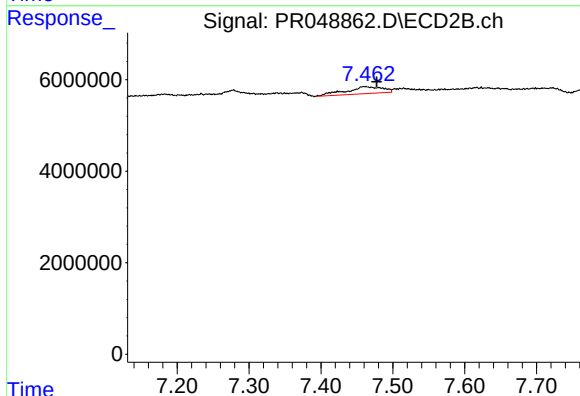
R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 1457512
Conc: 4.28 ng/ml



#35 AR-1260-5

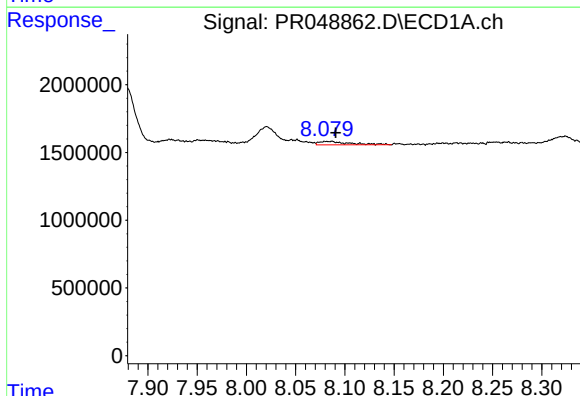
R.T.: 8.659 min
Delta R.T.: -0.012 min
Response: 130603
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



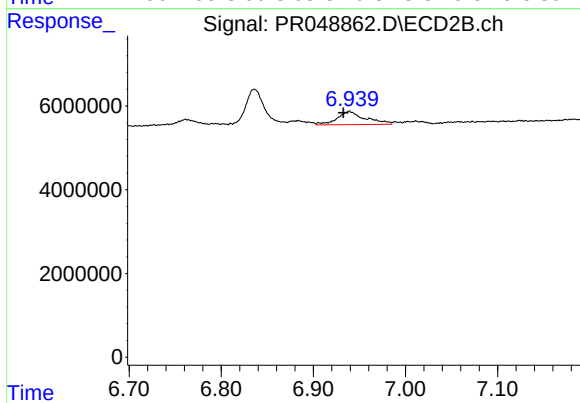
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 5361203
Conc: 3.78 ng/ml



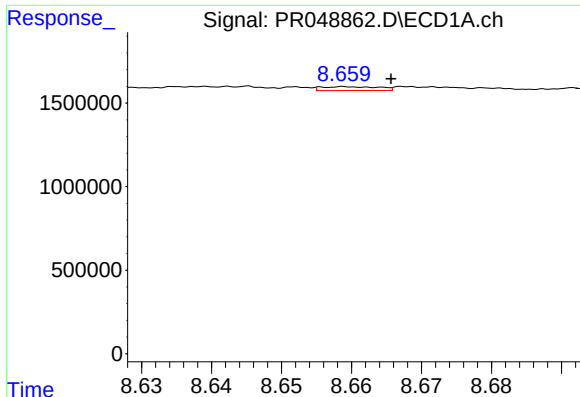
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 566376
Conc: 3.37 ng/ml



#36 AR-1262-1

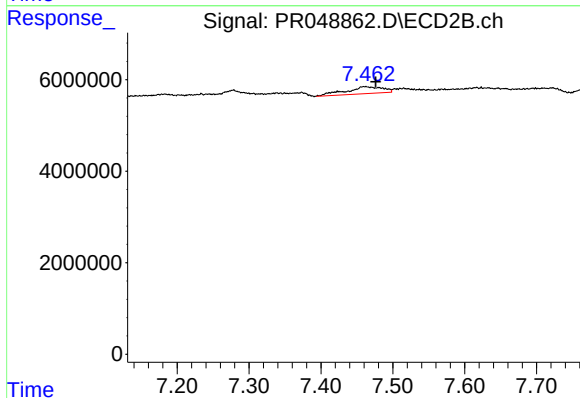
R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 6668979
Conc: 28.79 ng/ml



#37 AR-1262-2

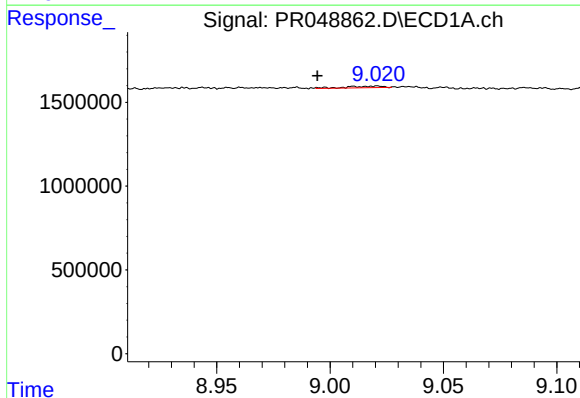
R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 130603
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



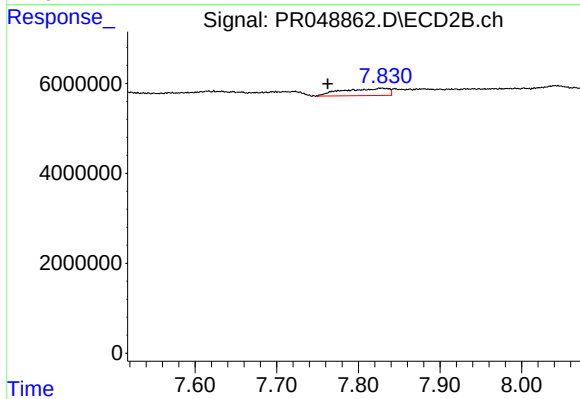
#37 AR-1262-2

R.T.: 7.461 min
Delta R.T.: -0.015 min
Response: 5361203
Conc: 3.50 ng/ml



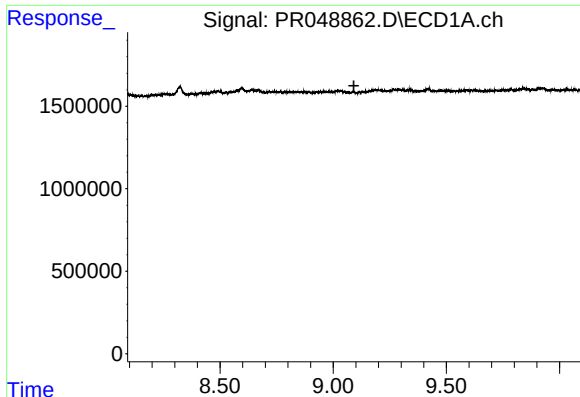
#38 AR-1262-3

R.T.: 9.021 min
Delta R.T.: 0.026 min
Response: 95428
Conc: 0.45 ng/ml



#38 AR-1262-3

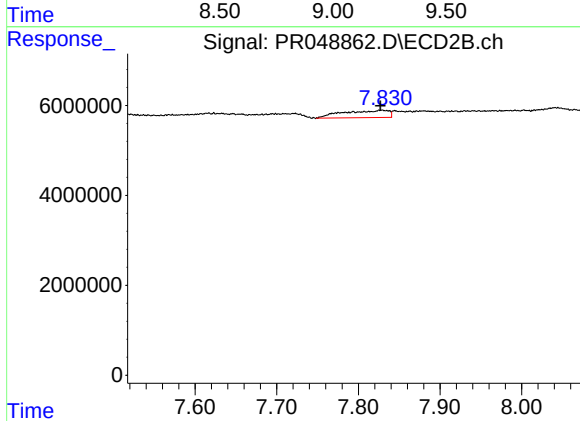
R.T.: 7.829 min
Delta R.T.: 0.066 min
Response: 6256684
Conc: 9.78 ng/ml



#39 AR-1262-4

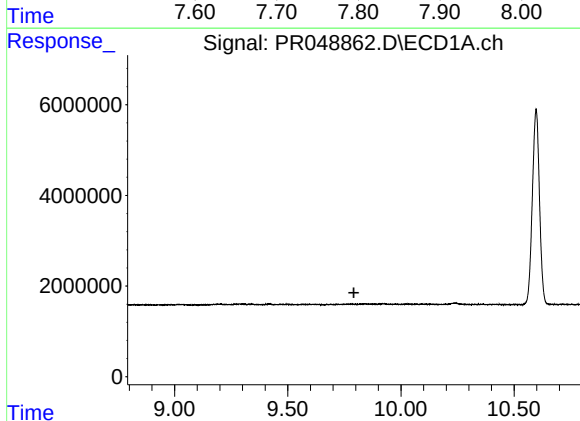
R.T.: 0.000 min
Exp R.T. : 9.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



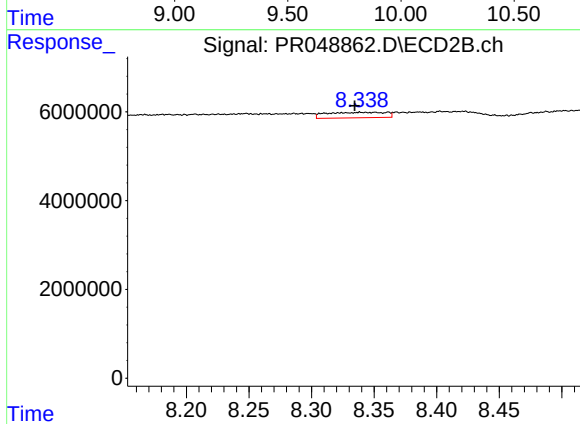
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 6256684
Conc: 5.92 ng/ml



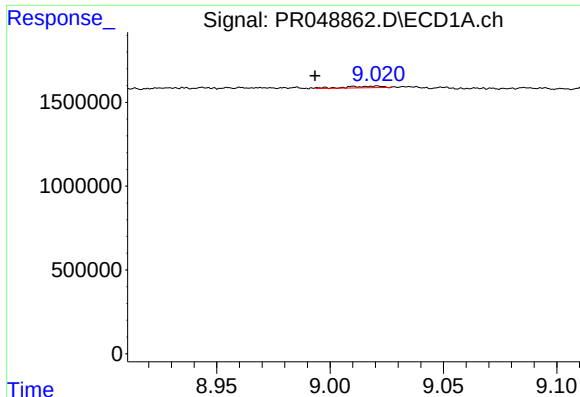
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.792 min
Response: 0
Conc: N.D.



#40 AR-1262-5

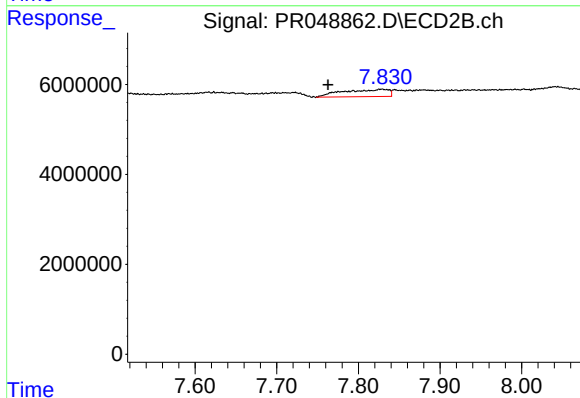
R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 4081018
Conc: 9.99 ng/ml



#41 AR-1268-1

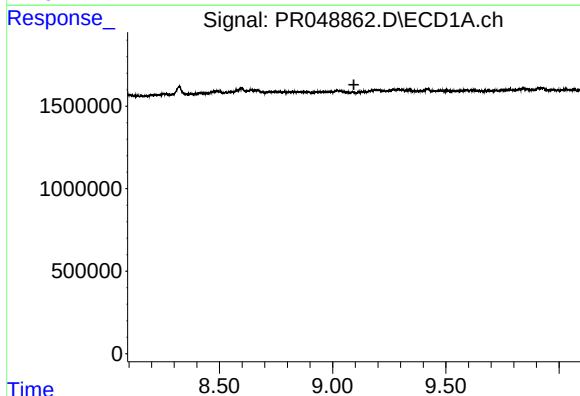
R.T.: 9.021 min
Delta R.T.: 0.027 min
Response: 95428
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



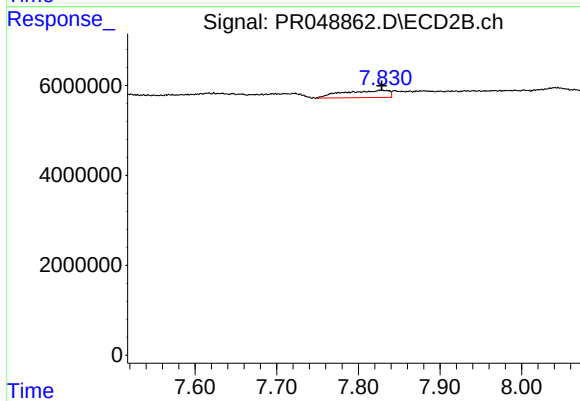
#41 AR-1268-1

R.T.: 7.829 min
Delta R.T.: 0.066 min
Response: 6256684
Conc: 3.21 ng/ml



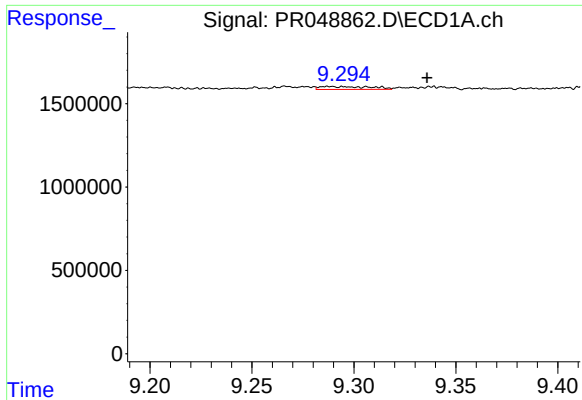
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.



#42 AR-1268-2

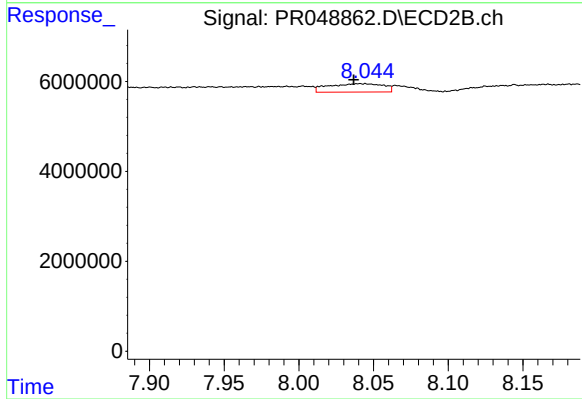
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 6256684
Conc: 3.66 ng/ml



#43 AR-1268-3

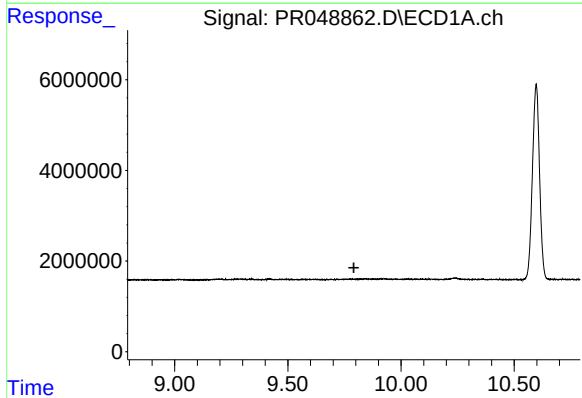
R.T.: 9.288 min
Delta R.T.: -0.048 min
Response: 310439
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



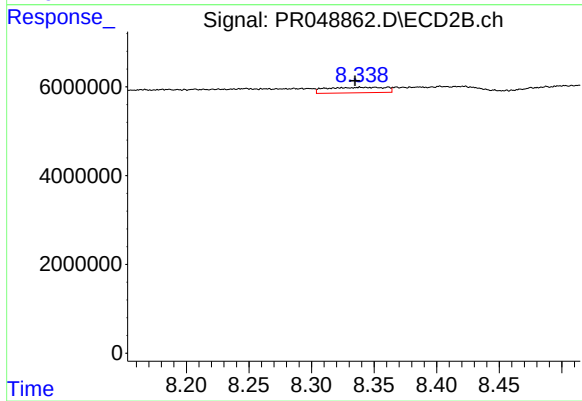
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 4732583
Conc: 3.22 ng/ml



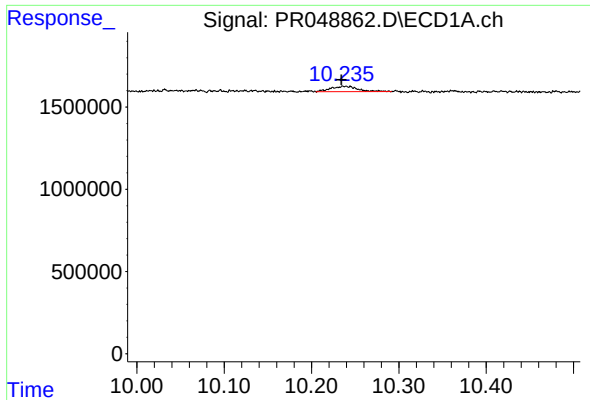
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.792 min
Response: 0
Conc: N.D.



#44 AR-1268-4

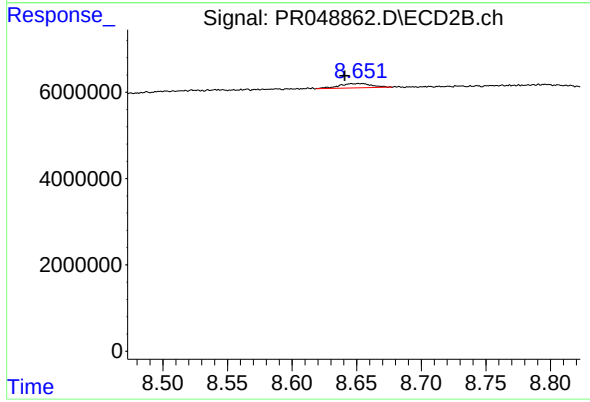
R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 4081018
Conc: 8.27 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 698774
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: 0.012 min
Response: 1713357
Conc: 0.43 ng/ml