

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 08:36
 Operator : SM\AJ
 Sample : K5177-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:32:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.721	3.985	30239997	123.4E6	7.434	8.070
2)	SA Decachlor...	10.634	9.091	43497340	131.0E6	12.659	13.214
Target Compounds							
3)	L1 AR-1016-1	5.896	5.081	2736463	5001157	19.060	9.200 #
4)	L1 AR-1016-2	5.920	5.101	3675159	4594413	17.972	6.365 #
5)	L1 AR-1016-3	5.985	5.281	917938	4433384	7.550	12.158 #
6)	L1 AR-1016-4	6.081	5.318	1031954	15962851	10.147	57.522 #
7)	L1 AR-1016-5	6.375	5.535	6074703	8643321	61.009	27.953 #
9)	L2 AR-1221-2	0.000	4.290	0	3602068	N.D.	29.310 #
10)	L2 AR-1221-3	0.000	4.428f	0	59868250	N.D.	153.706 #
11)	L3 AR-1232-1	0.000	4.428f	0	59868250	N.D.	175.706 #
12)	L3 AR-1232-2	5.629	5.101	5974790	4594413	138.695	13.492 #
13)	L3 AR-1232-3	5.920	5.281	3675159	4433384	40.874	26.325 #
14)	L3 AR-1232-4	6.081	5.361	1031954	12459236	23.188	87.471 #
15)	L3 AR-1232-5	6.169	5.535	4728022	8643321	143.920	64.143 #
16)	L4 AR-1242-1	5.896	5.081	2736463	5001157	24.815	11.776 #
17)	L4 AR-1242-2	5.920	5.101	3675159	4594413	23.672	8.073 #
18)	L4 AR-1242-3	5.985	5.281	917938	4433384	9.783	15.361 #
19)	L4 AR-1242-4	6.081	5.361	1031954	12459236	13.283	47.861 #
20)	L4 AR-1242-5	6.820	5.889	6123754	25424525	69.963	95.835 #
21)	L5 AR-1248-1	5.896	5.081	2736463	5001157	32.885	15.344 #
22)	L5 AR-1248-2	6.169	5.318	4728022	15962851	41.201	42.857
23)	L5 AR-1248-3	6.375	5.361	6074703	12459236	46.852	33.285 #
24)	L5 AR-1248-4	6.779	5.535	4544212	8643321	29.614	21.702 #
25)	L5 AR-1248-5	6.820	5.934	6123754	15658358	42.294	44.833
26)	L6 AR-1254-1	6.752	5.889	7657723	25424525	46.890	47.995
27)	L6 AR-1254-2	6.969	6.037	19166134	24686426	77.252	49.239 #
28)	L6 AR-1254-3	7.339	6.442	13046608	86648316	48.346	91.842 #
29)	L6 AR-1254-4	7.624	6.670	12954496	63295412	63.829	95.601 #
30)	L6 AR-1254-5	8.042	7.089	19068136	58107266	89.668	67.673
31)	L7 AR-1260-1	7.501	6.576	9266185	40788693	48.907	68.811 #
32)	L7 AR-1260-2	7.755	6.759	14180877	53080965	59.997	65.108
33)	L7 AR-1260-3	8.116	6.915	6419525	26468642	34.196	38.288
34)	L7 AR-1260-4	8.350	7.389	9048114	14992750	45.023	25.836 #
35)	L7 AR-1260-5	8.694	7.627	11581444	38564511	26.754	23.719
36)	L8 AR-1262-1	8.178	7.089	3477425	58107266	36.943	133.340 #
37)	L8 AR-1262-2	8.694	7.627	11581444	38564511	26.850	22.402
38)	L8 AR-1262-3	9.027	7.913	5289043	21984016	18.975	33.680 #
39)	L8 AR-1262-4	9.130	7.979	8053202	25949150	39.309	22.206 #
40)	L8 AR-1262-5	9.827	8.494	26071432	11413260	180.739	21.337 #
41)	L9 AR-1268-1	9.027	7.913	5289043	21984016	9.630	10.026
42)	L9 AR-1268-2	9.130	7.979	8053202	25949150	16.198	13.041

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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	9.367	8.192	3160810	20754568	7.749	12.384 #
44) L9	AR-1268-4	9.827	8.494	26071432	11413260	148.599	17.685 #
45) L9	AR-1268-5	10.269	8.810	12089627	28208687	9.278	6.147 #

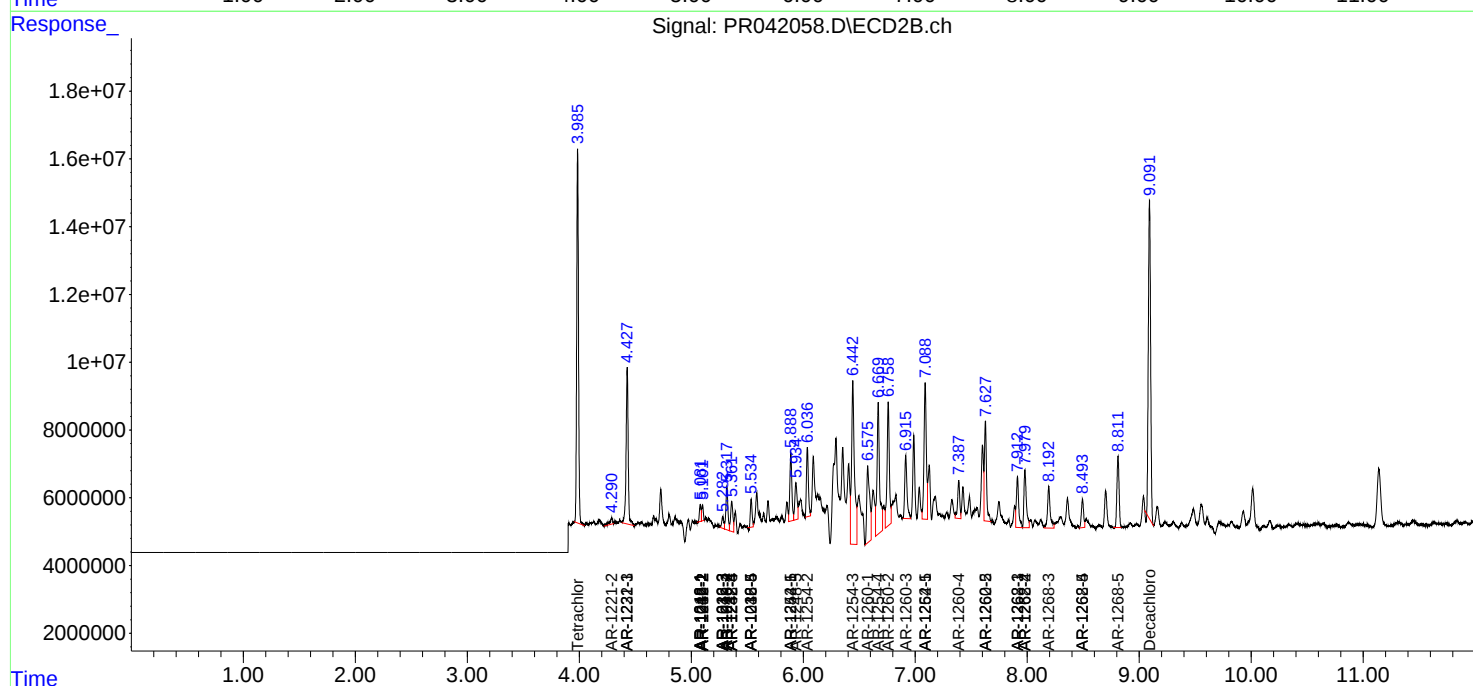
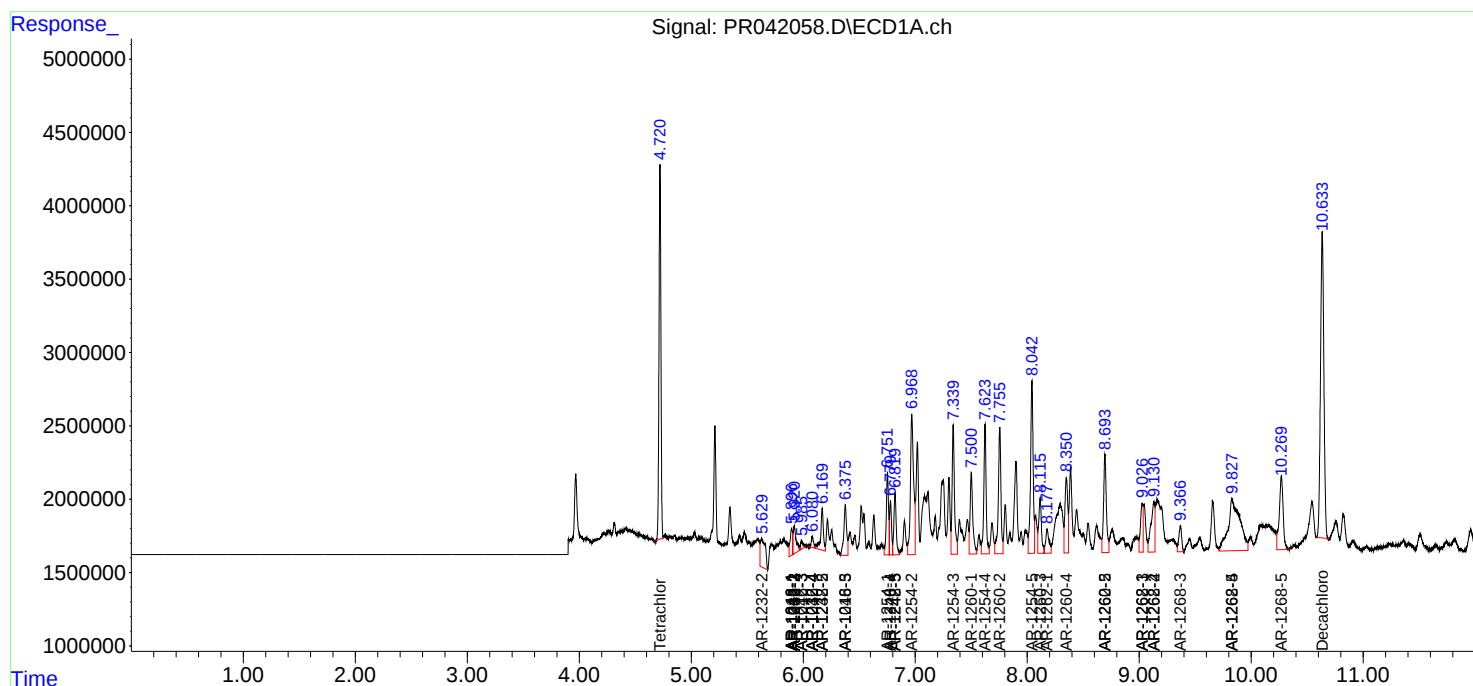
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

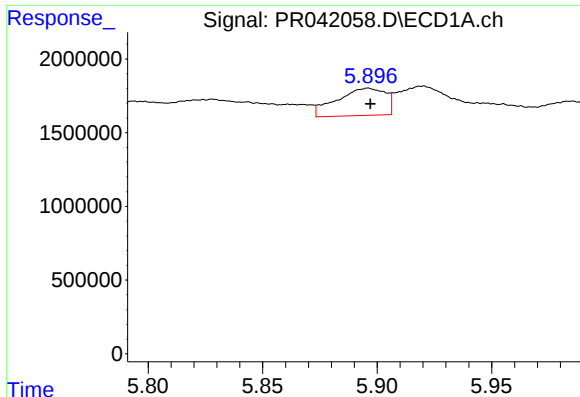
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Acq On : 08 Oct 2019 08:36
Operator : SM\AJ
Sample : K5177-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:32:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

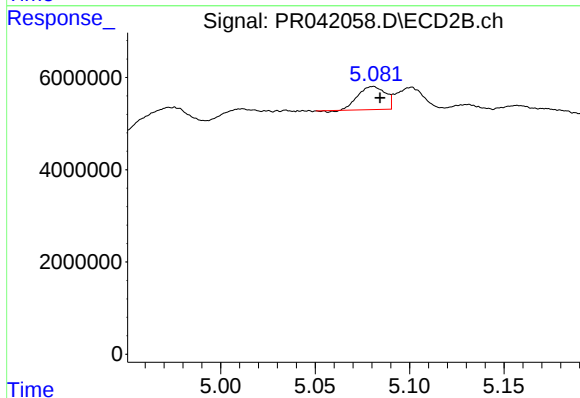




#3 AR-1016-1

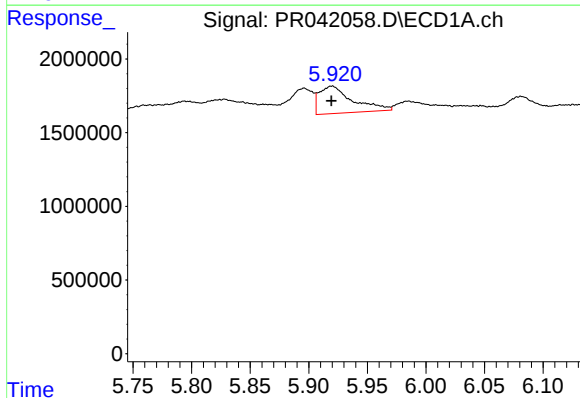
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 2736463
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



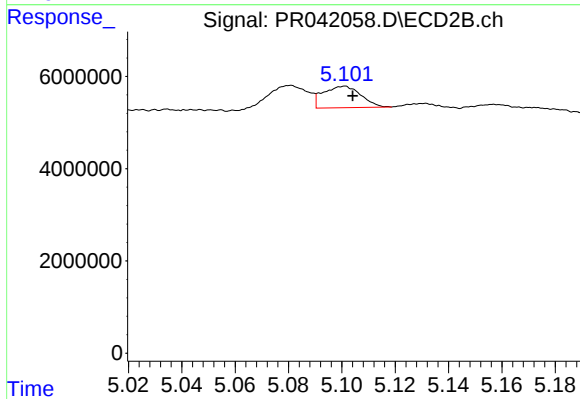
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 5001157
Conc: 9.20 ng/ml



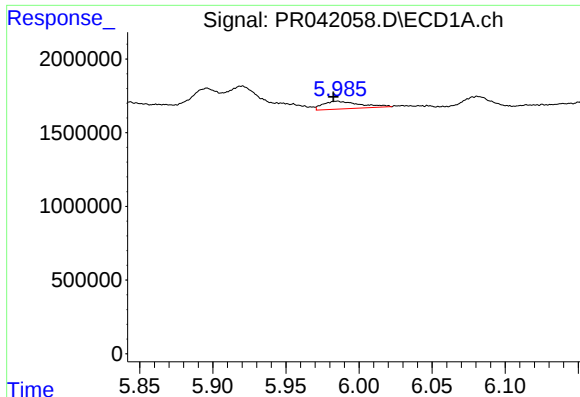
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3675159
Conc: 17.97 ng/ml



#4 AR-1016-2

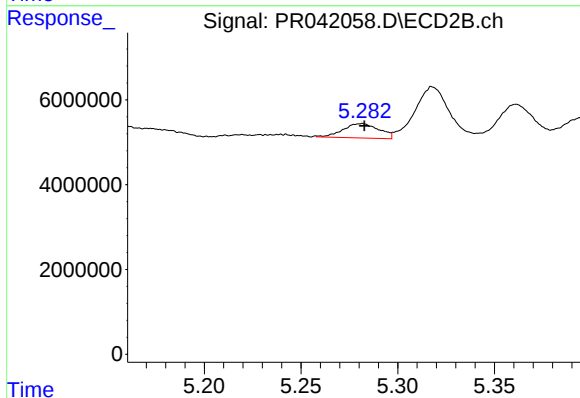
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 4594413
Conc: 6.37 ng/ml



#5 AR-1016-3

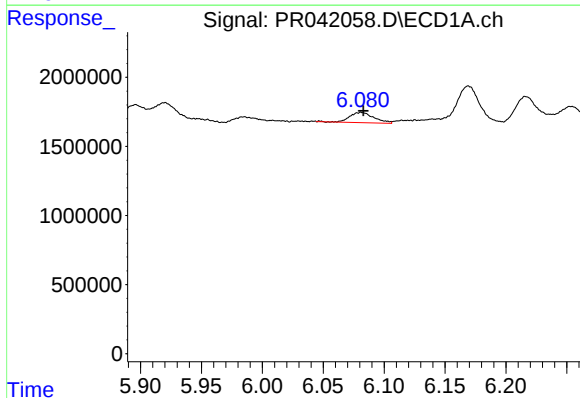
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 917938
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



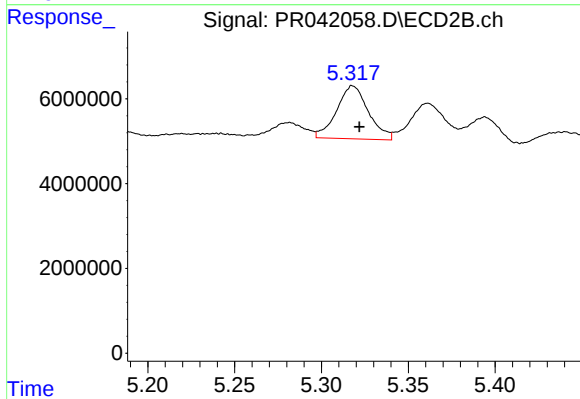
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 4433384
Conc: 12.16 ng/ml



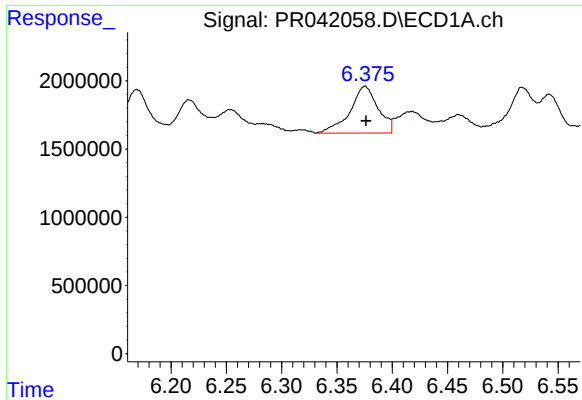
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1031954
Conc: 10.15 ng/ml



#6 AR-1016-4

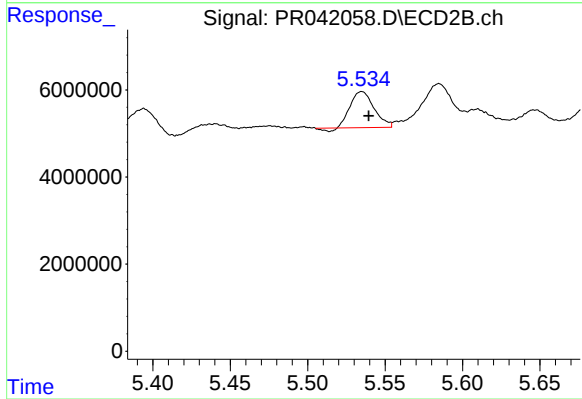
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 15962851
Conc: 57.52 ng/ml



#7 AR-1016-5

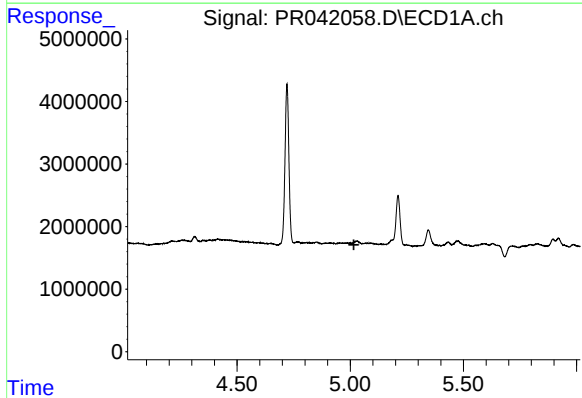
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 6074703
Conc: 61.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



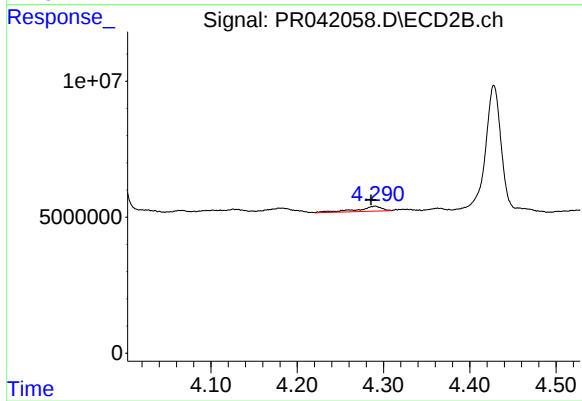
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 8643321
Conc: 27.95 ng/ml



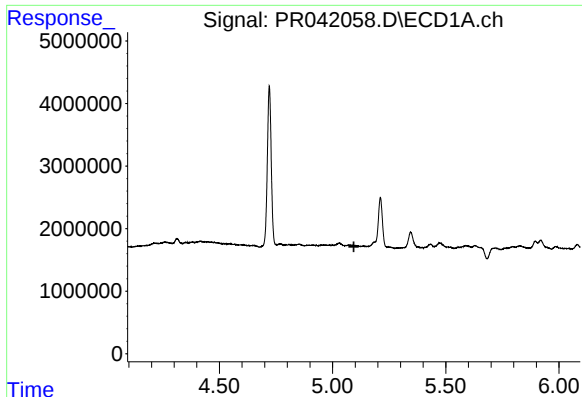
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#9 AR-1221-2

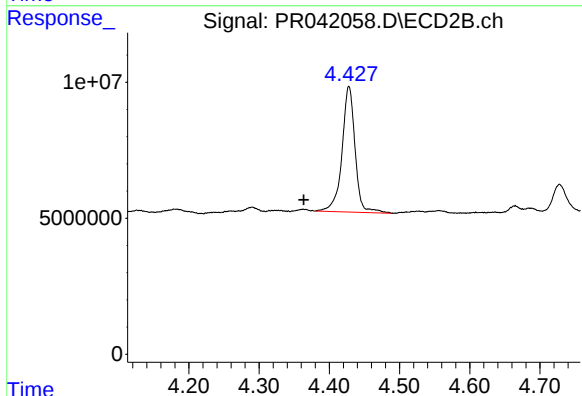
R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 3602068
Conc: 29.31 ng/ml



#10 AR-1221-3

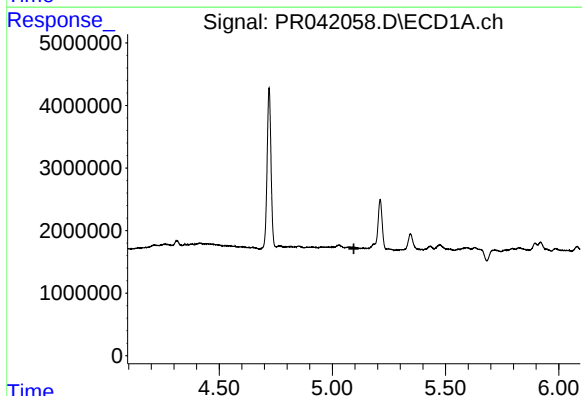
R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



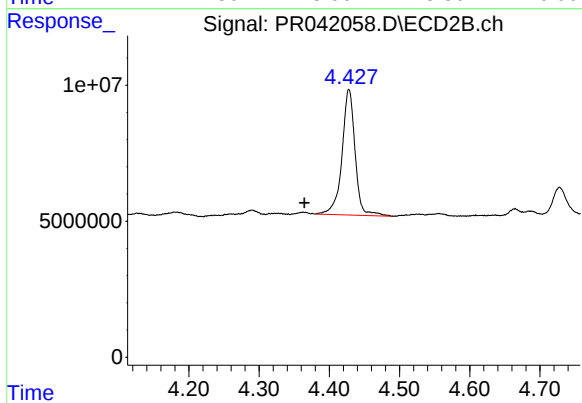
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.065 min
Response: 59868250
Conc: 153.71 ng/ml



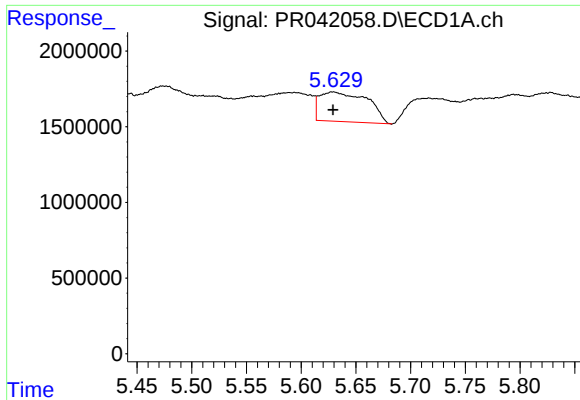
#11 AR-1232-1

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



#11 AR-1232-1

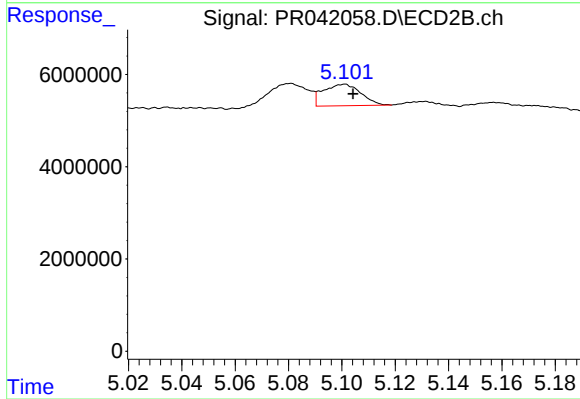
R.T.: 4.428 min
Delta R.T.: 0.064 min
Response: 59868250
Conc: 175.71 ng/ml



#12 AR-1232-2

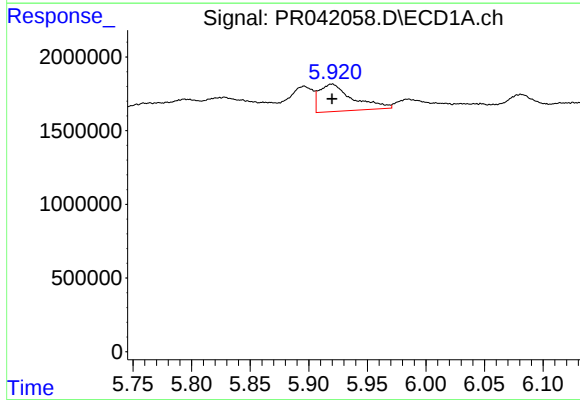
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 5974790
Conc: 138.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



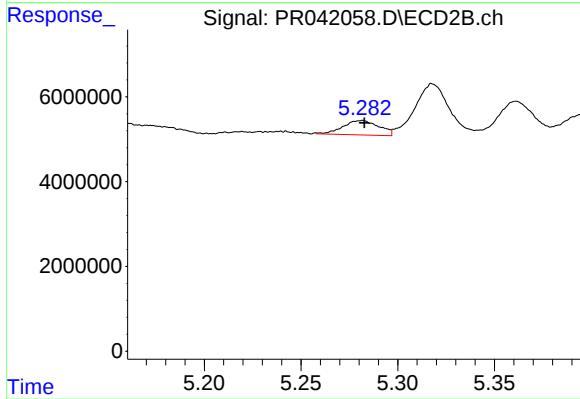
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 4594413
Conc: 13.49 ng/ml



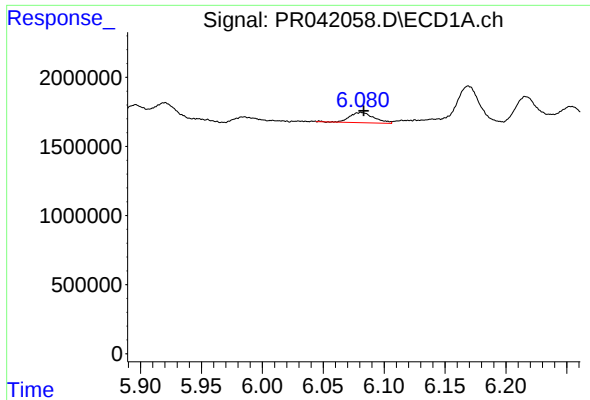
#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3675159
Conc: 40.87 ng/ml



#13 AR-1232-3

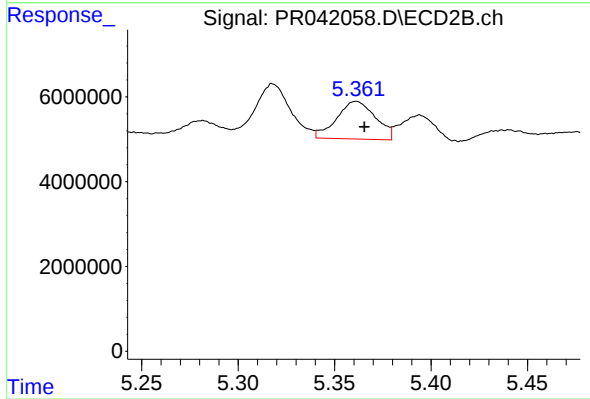
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 4433384
Conc: 26.32 ng/ml



#14 AR-1232-4

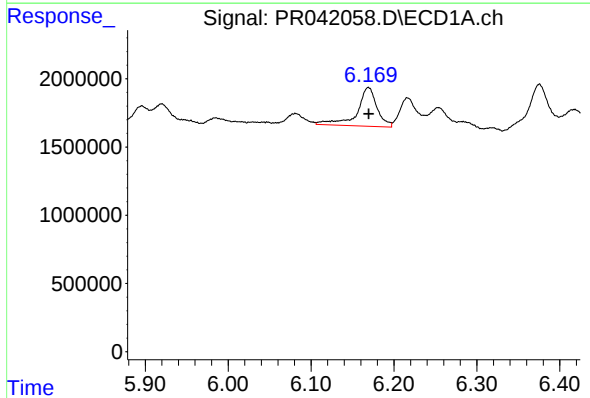
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1031954
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



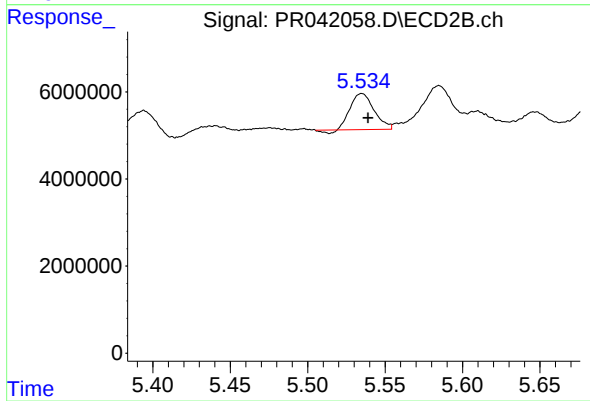
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 12459236
Conc: 87.47 ng/ml



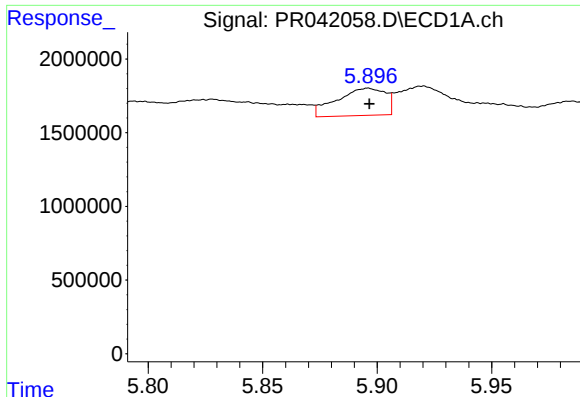
#15 AR-1232-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 4728022
Conc: 143.92 ng/ml



#15 AR-1232-5

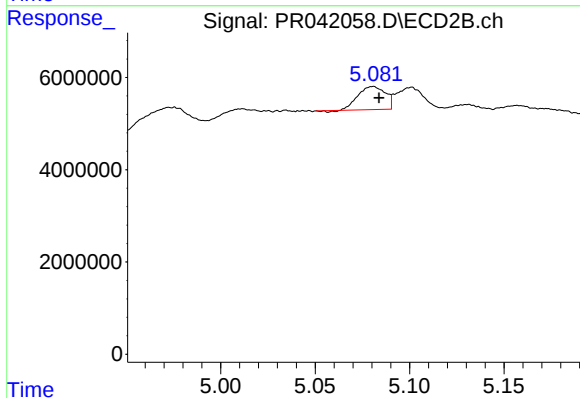
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 8643321
Conc: 64.14 ng/ml



#16 AR-1242-1

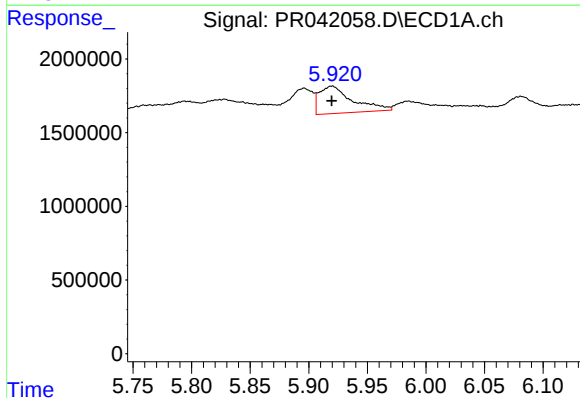
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2736463
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



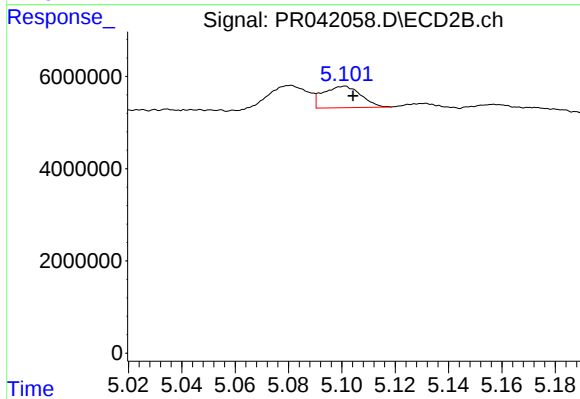
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 5001157
Conc: 11.78 ng/ml



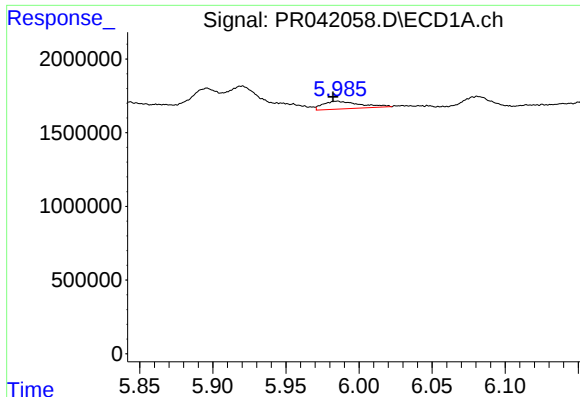
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3675159
Conc: 23.67 ng/ml



#17 AR-1242-2

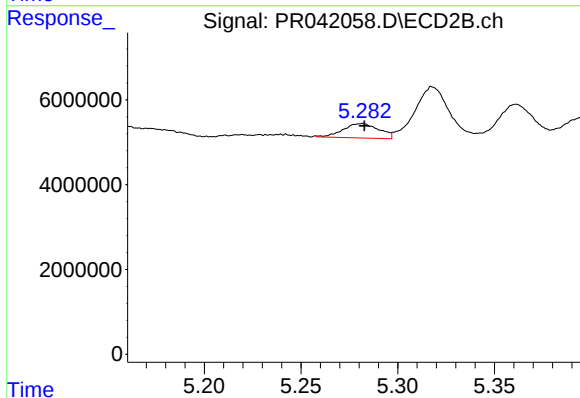
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 4594413
Conc: 8.07 ng/ml



#18 AR-1242-3

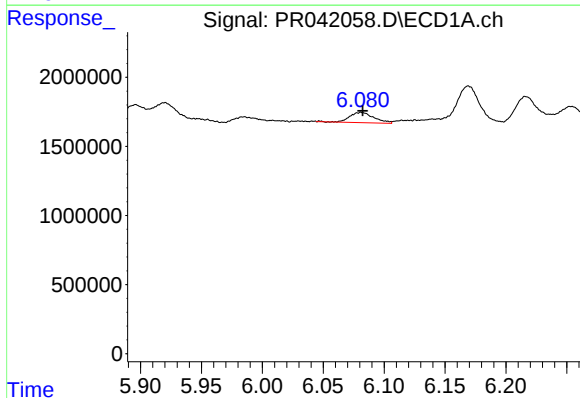
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 917938
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



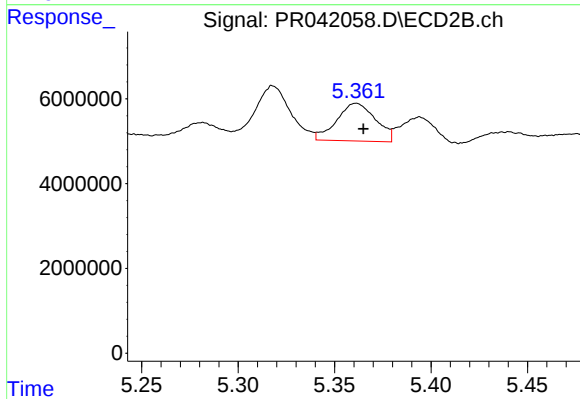
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 4433384
Conc: 15.36 ng/ml



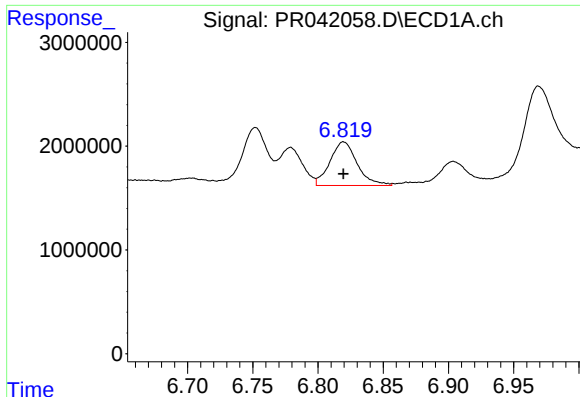
#19 AR-1242-4

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 1031954
Conc: 13.28 ng/ml



#19 AR-1242-4

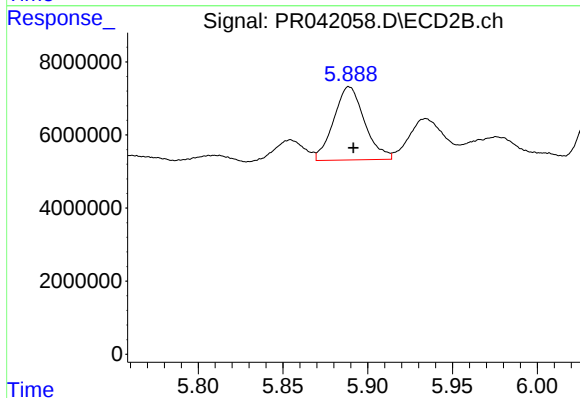
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 12459236
Conc: 47.86 ng/ml



#20 AR-1242-5

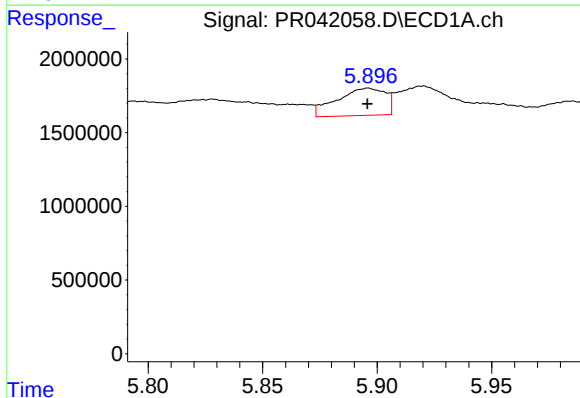
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 6123754
Conc: 69.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



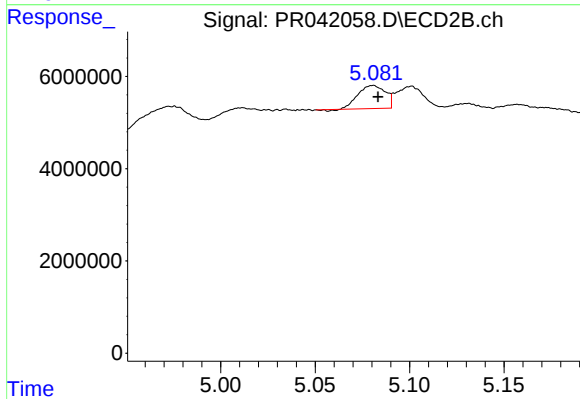
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 25424525
Conc: 95.84 ng/ml



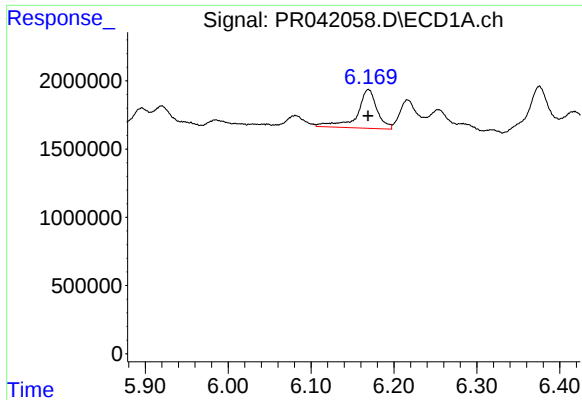
#21 AR-1248-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2736463
Conc: 32.89 ng/ml



#21 AR-1248-1

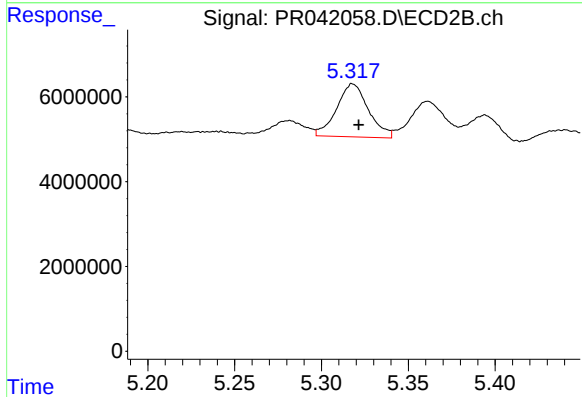
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 5001157
Conc: 15.34 ng/ml



#22 AR-1248-2

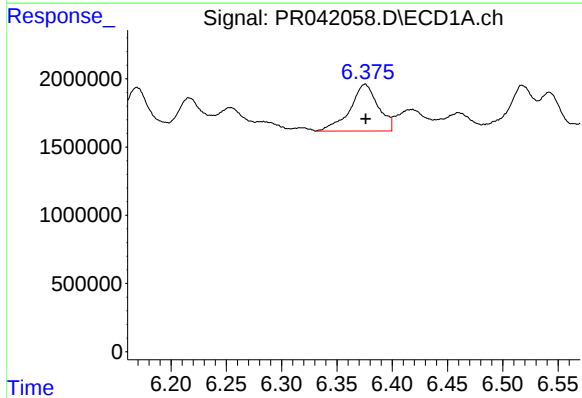
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 4728022
Conc: 41.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



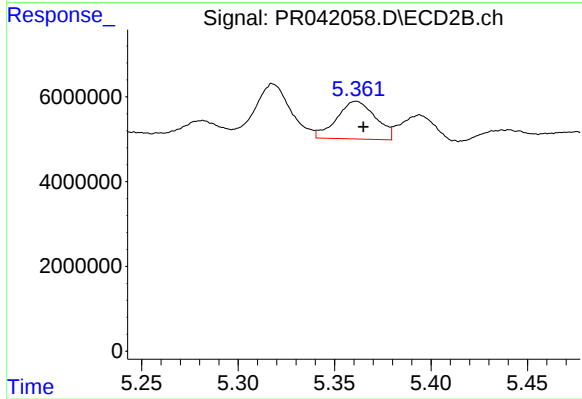
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 15962851
Conc: 42.86 ng/ml



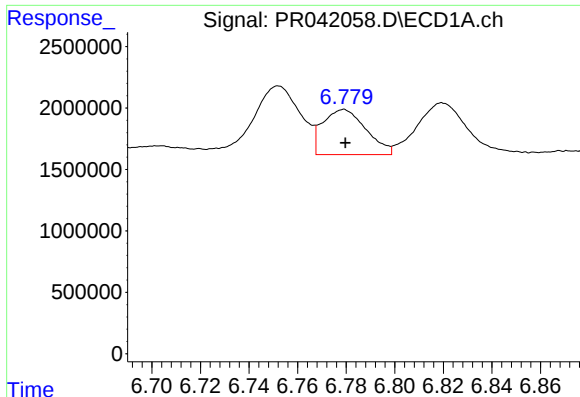
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 6074703
Conc: 46.85 ng/ml



#23 AR-1248-3

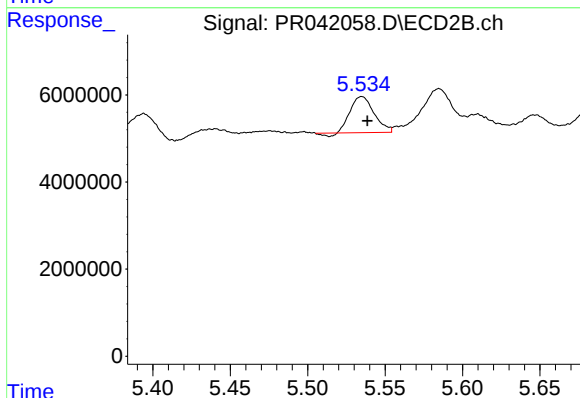
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 12459236
Conc: 33.29 ng/ml



#24 AR-1248-4

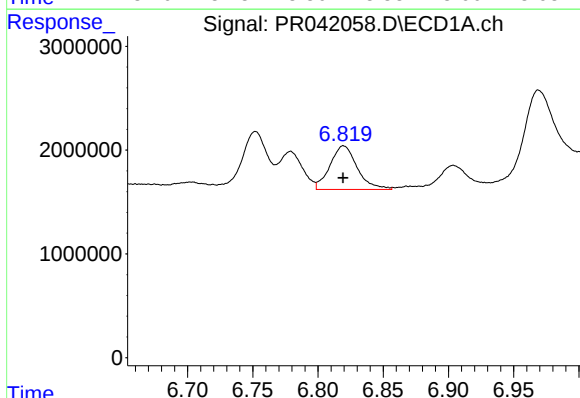
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 4544212
Conc: 29.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



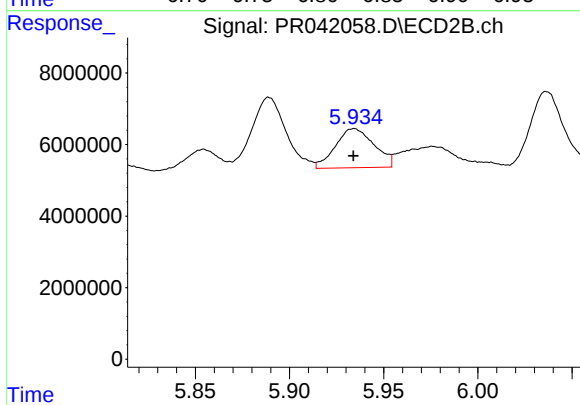
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 8643321
Conc: 21.70 ng/ml



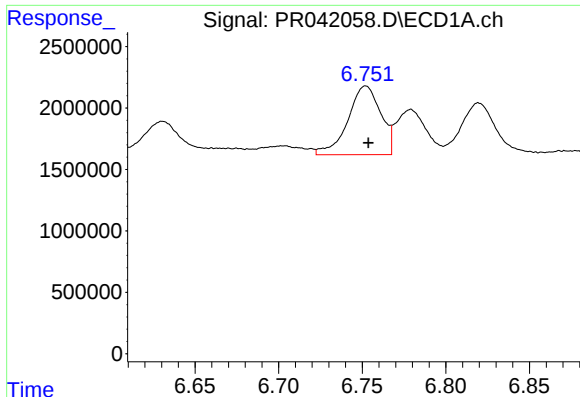
#25 AR-1248-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 6123754
Conc: 42.29 ng/ml



#25 AR-1248-5

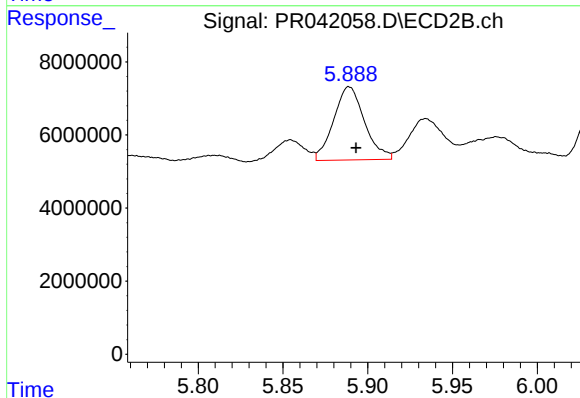
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 15658358
Conc: 44.83 ng/ml



#26 AR-1254-1

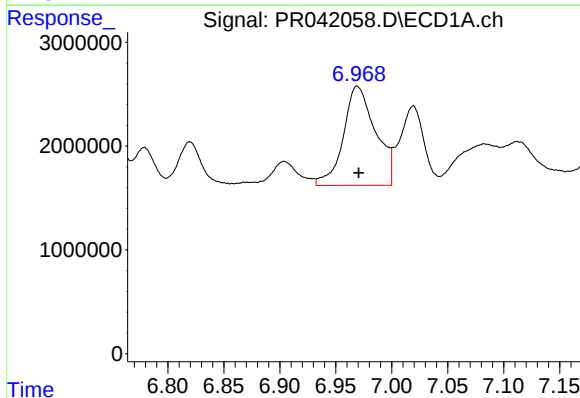
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 7657723
Conc: 46.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



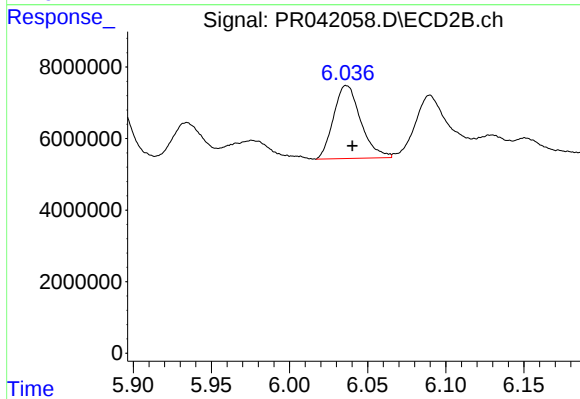
#26 AR-1254-1

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 25424525
Conc: 47.99 ng/ml



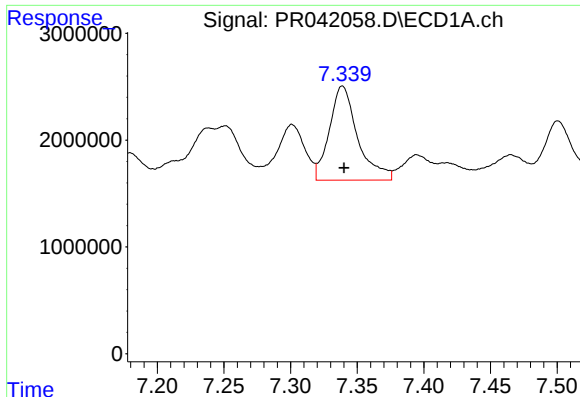
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 19166134
Conc: 77.25 ng/ml



#27 AR-1254-2

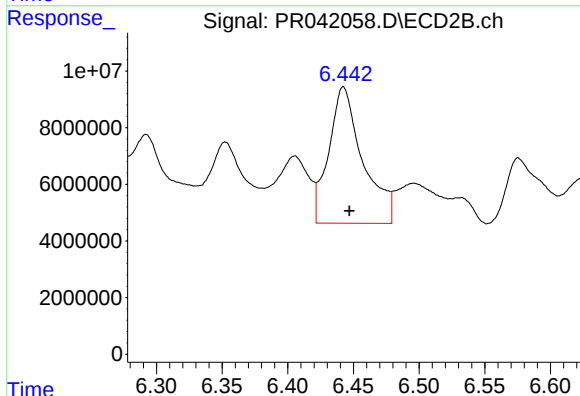
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 24686426
Conc: 49.24 ng/ml



#28 AR-1254-3

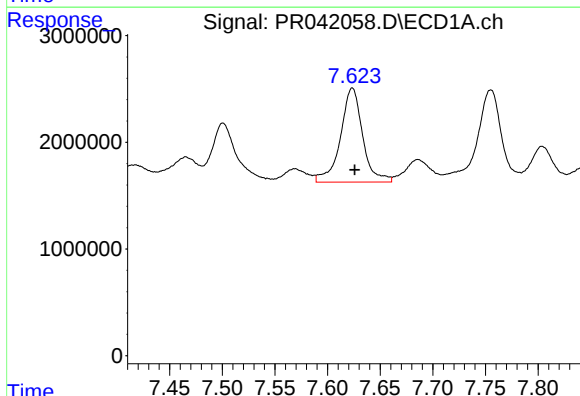
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 13046608
Conc: 48.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



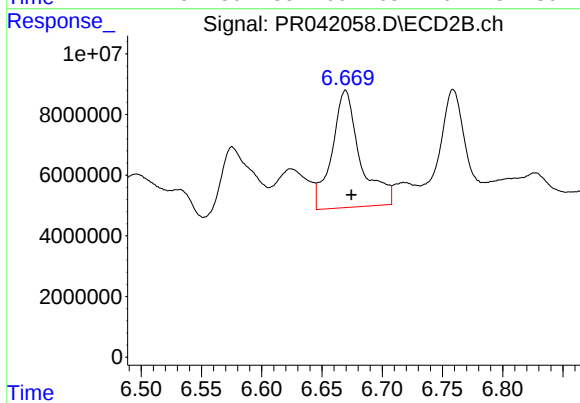
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 86648316
Conc: 91.84 ng/ml



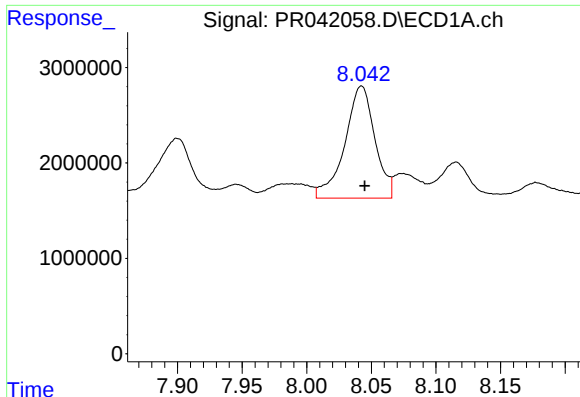
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 12954496
Conc: 63.83 ng/ml



#29 AR-1254-4

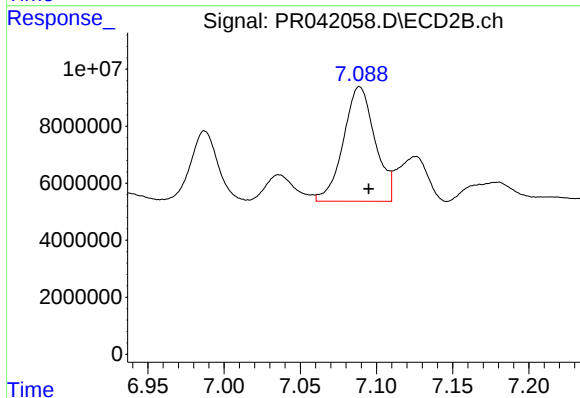
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 63295412
Conc: 95.60 ng/ml



#30 AR-1254-5

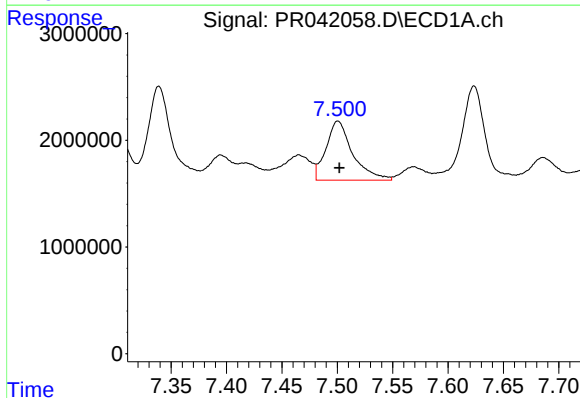
R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 19068136
Conc: 89.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



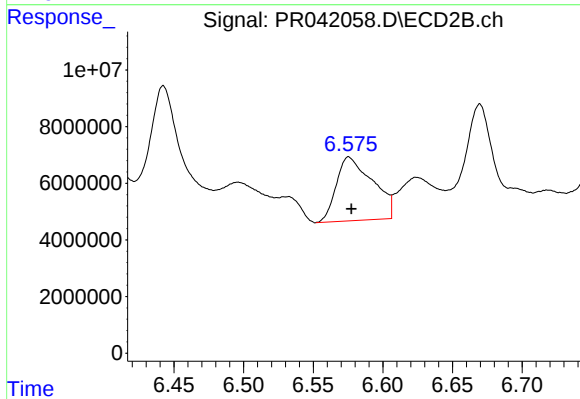
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 58107266
Conc: 67.67 ng/ml



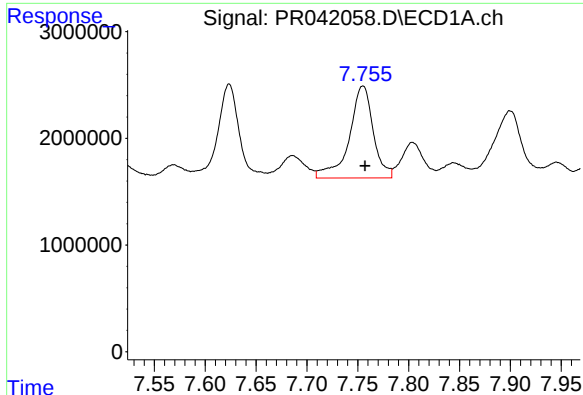
#31 AR-1260-1

R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 9266185
Conc: 48.91 ng/ml



#31 AR-1260-1

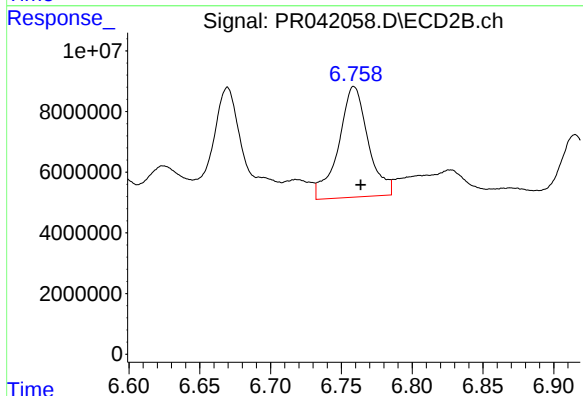
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 40788693
Conc: 68.81 ng/ml



#32 AR-1260-2

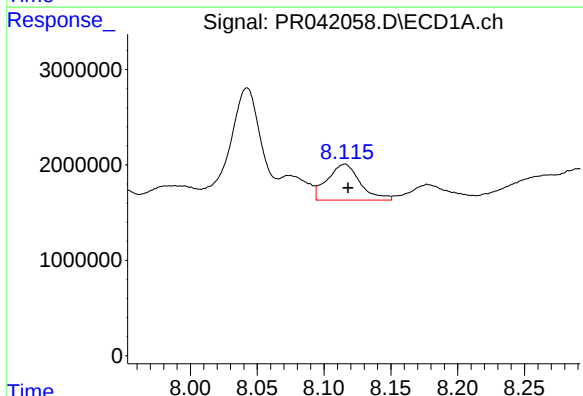
R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 14180877
Conc: 60.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



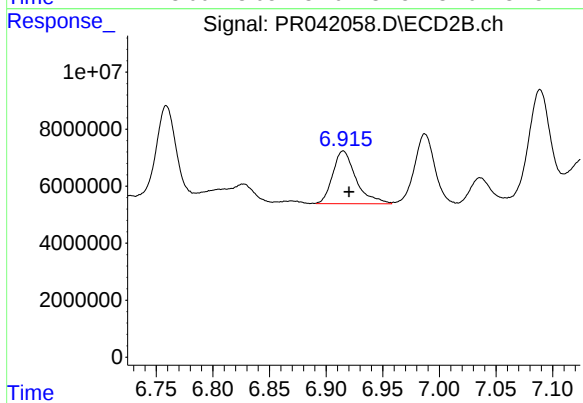
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 53080965
Conc: 65.11 ng/ml



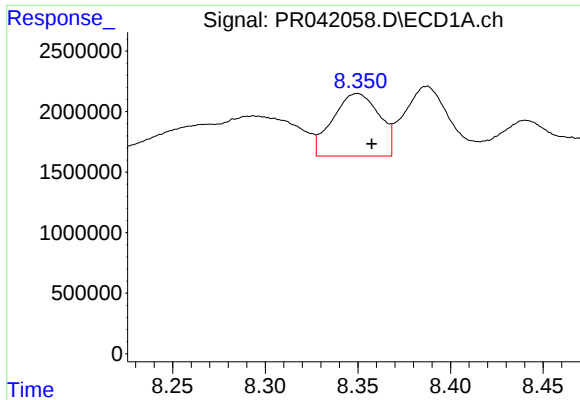
#33 AR-1260-3

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 6419525
Conc: 34.20 ng/ml



#33 AR-1260-3

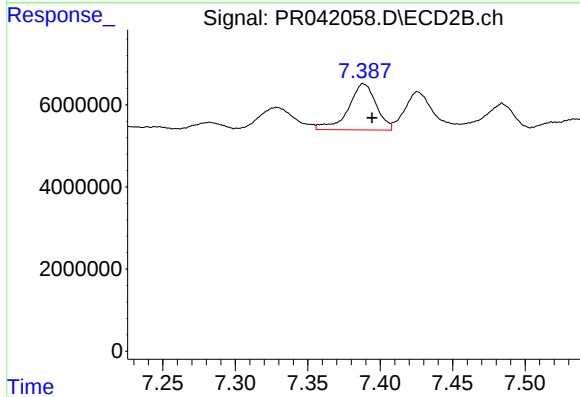
R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 26468642
Conc: 38.29 ng/ml



#34 AR-1260-4

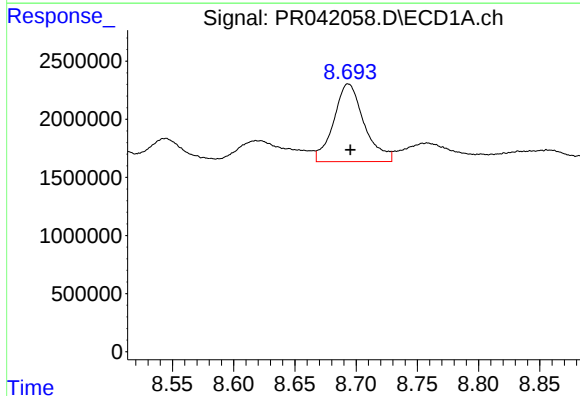
R.T.: 8.350 min
Delta R.T.: -0.008 min
Response: 9048114
Conc: 45.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



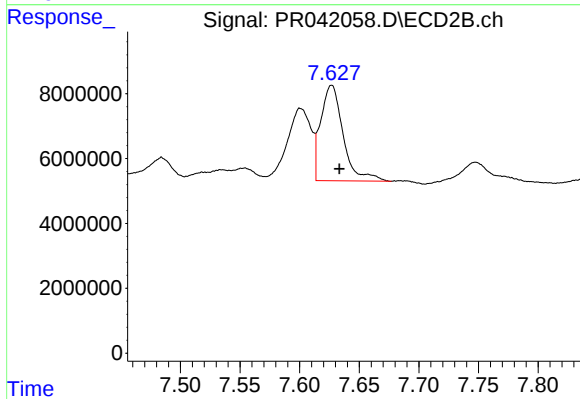
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 14992750
Conc: 25.84 ng/ml



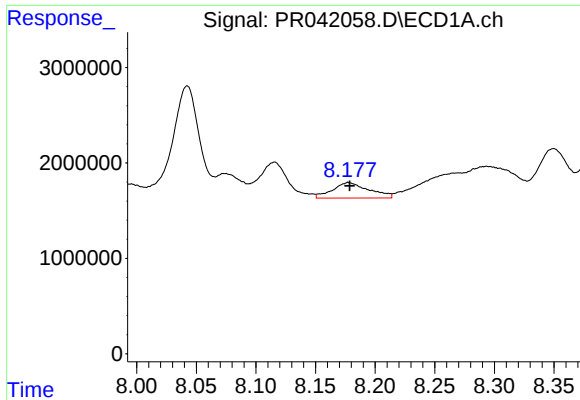
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 11581444
Conc: 26.75 ng/ml



#35 AR-1260-5

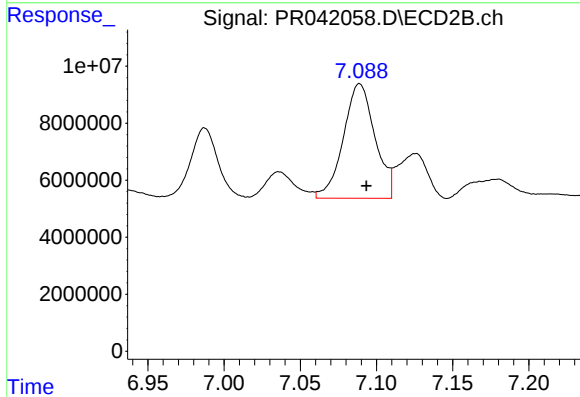
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 38564511
Conc: 23.72 ng/ml



#36 AR-1262-1

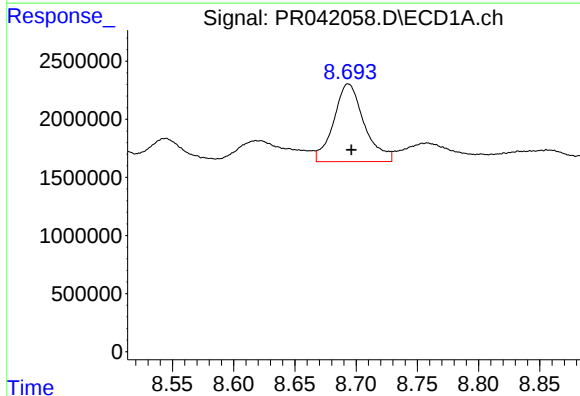
R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 3477425
Conc: 36.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



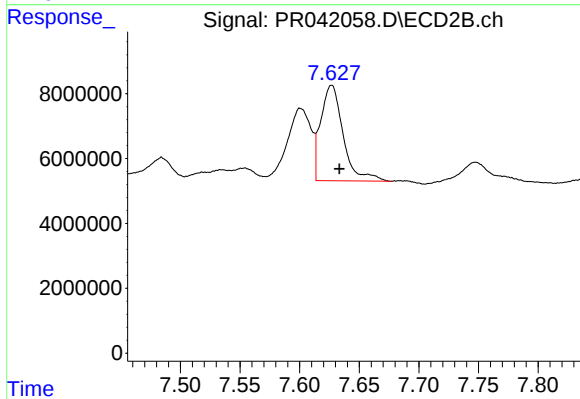
#36 AR-1262-1

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 58107266
Conc: 133.34 ng/ml



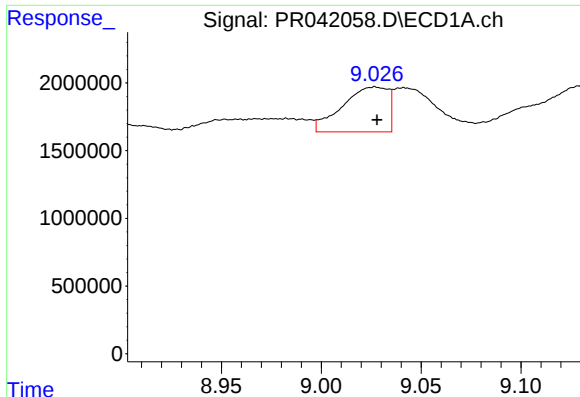
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 11581444
Conc: 26.85 ng/ml



#37 AR-1262-2

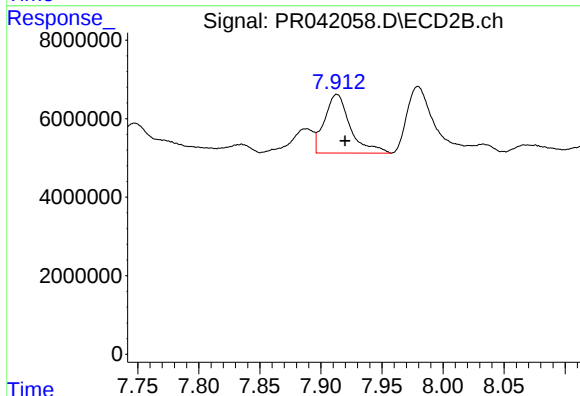
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 38564511
Conc: 22.40 ng/ml



#38 AR-1262-3

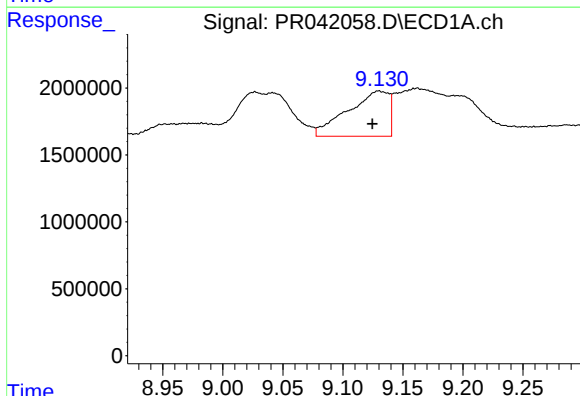
R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 5289043
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



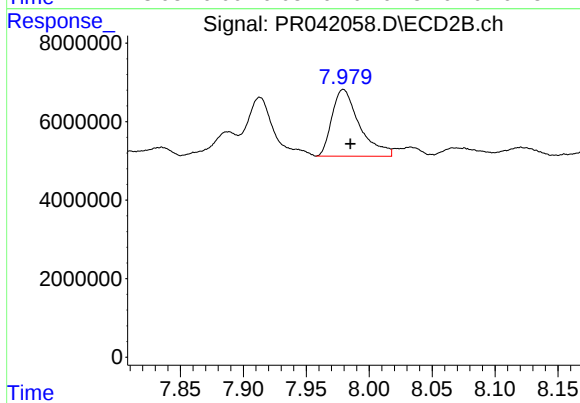
#38 AR-1262-3

R.T.: 7.913 min
Delta R.T.: -0.007 min
Response: 21984016
Conc: 33.68 ng/ml



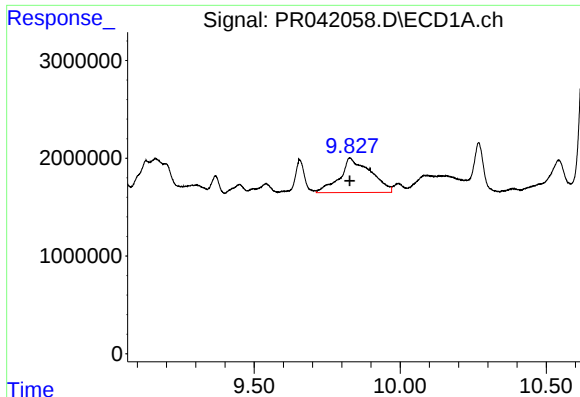
#39 AR-1262-4

R.T.: 9.130 min
Delta R.T.: 0.005 min
Response: 8053202
Conc: 39.31 ng/ml



#39 AR-1262-4

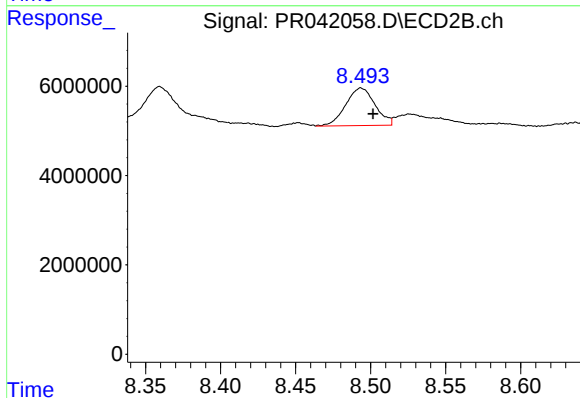
R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 25949150
Conc: 22.21 ng/ml



#40 AR-1262-5

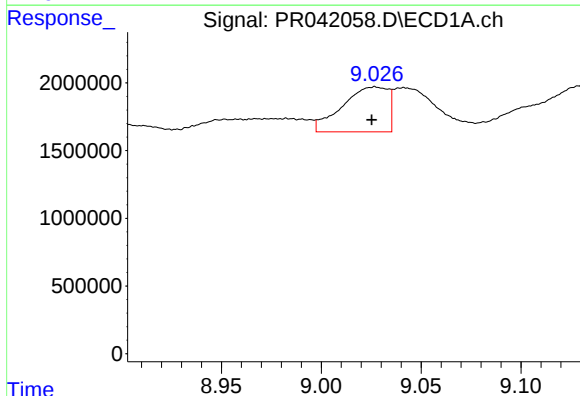
R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 26071432
Conc: 180.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



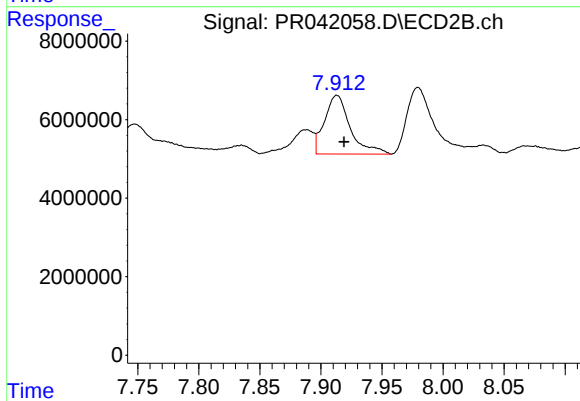
#40 AR-1262-5

R.T.: 8.494 min
Delta R.T.: -0.008 min
Response: 11413260
Conc: 21.34 ng/ml



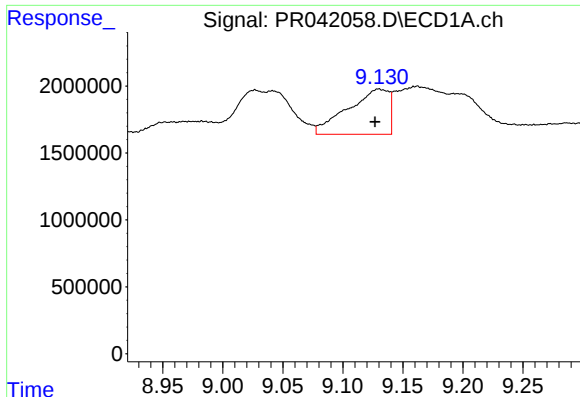
#41 AR-1268-1

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 5289043
Conc: 9.63 ng/ml



#41 AR-1268-1

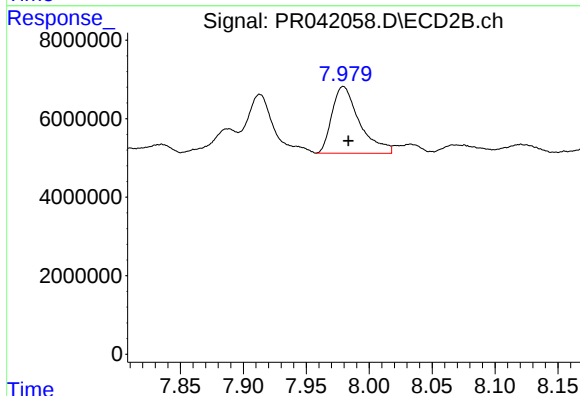
R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 21984016
Conc: 10.03 ng/ml



#42 AR-1268-2

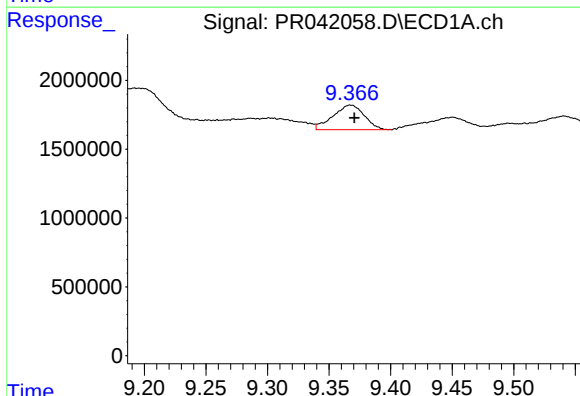
R.T.: 9.130 min
Delta R.T.: 0.003 min
Response: 8053202
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



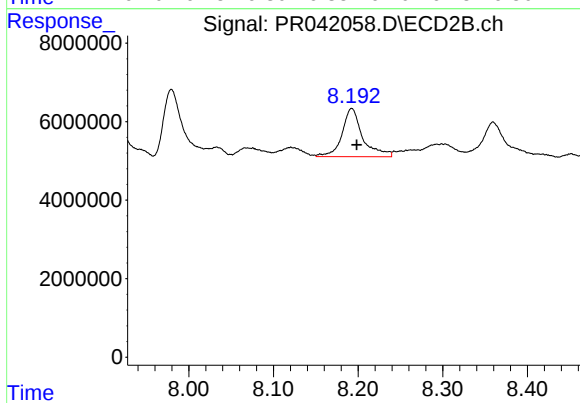
#42 AR-1268-2

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 25949150
Conc: 13.04 ng/ml



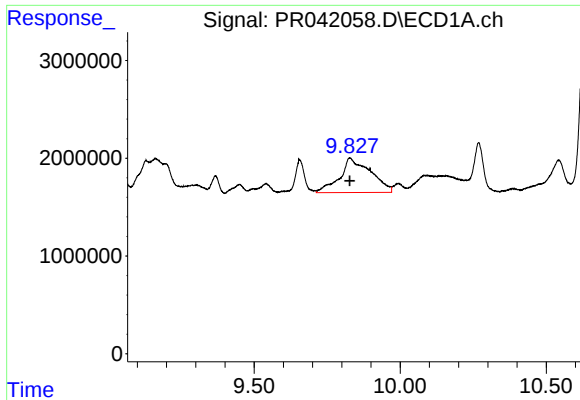
#43 AR-1268-3

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 3160810
Conc: 7.75 ng/ml



#43 AR-1268-3

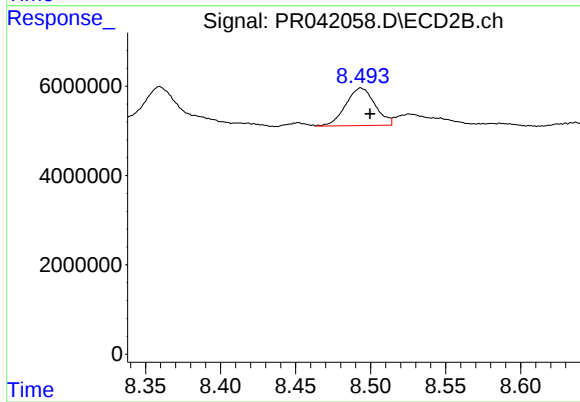
R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 20754568
Conc: 12.38 ng/ml



#44 AR-1268-4

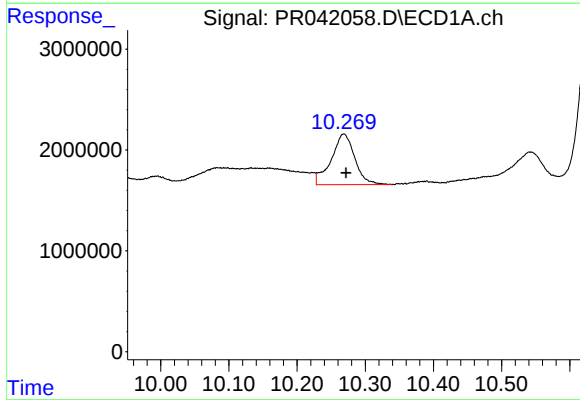
R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 26071432
Conc: 148.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



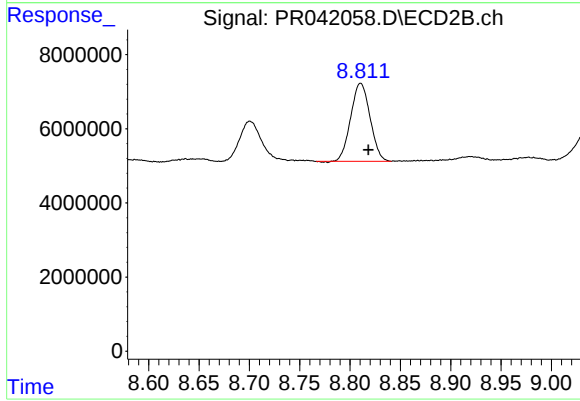
#44 AR-1268-4

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 11413260
Conc: 17.69 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.004 min
Response: 12089627
Conc: 9.28 ng/ml



#45 AR-1268-5

R.T.: 8.810 min
Delta R.T.: -0.008 min
Response: 28208687
Conc: 6.15 ng/ml