

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2019 03:08
 Operator : SM\AJ
 Sample : K5084-16
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:17:47 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...	4.719	3.984	99274702	384.4E6	24.404	25.138
2)	SA Decachlor...	10.634	9.093	116.5E6	384.8E6	33.890	38.809
Target Compounds							
3)	L1 AR-1016-1	5.920	5.080	1439873	8766491	10.029	16.127 #
4)	L1 AR-1016-2	5.920	5.101	1439873	9818312	7.041	13.603 #
5)	L1 AR-1016-3	5.990	5.319f	157130	11564479	1.292	31.714 #
6)	L1 AR-1016-4	0.000	5.319	0	11564479	N.D.	41.672 #
7)	L1 AR-1016-5	6.376	5.534	2565179	-236149	25.762	N.D. #
8)	L2 AR-1221-1	4.904	4.181	1049515	6983080	25.563	41.335 #
9)	L2 AR-1221-2	5.030	4.290	2187587	10158506	75.399	82.658
10)	L2 AR-1221-3	5.108	4.361	633988	7197005	6.516	18.478 #
11)	L3 AR-1232-1	5.108	4.361	633988	7197005	7.577	21.122 #
12)	L3 AR-1232-2	0.000	5.101	0	9818312	N.D.	28.833 #
13)	L3 AR-1232-3	5.920	5.319f	1439873	11564479	16.014	68.667 #
14)	L3 AR-1232-4	0.000	5.394	0	6962360	N.D.	48.880 #
16)	L4 AR-1242-1	5.920	5.080	1439873	8766491	13.057	20.642 #
17)	L4 AR-1242-2	5.920	5.101	1439873	9818312	9.275	17.252 #
18)	L4 AR-1242-3	5.990	5.319f	157130	11564479	1.675	40.070 #
19)	L4 AR-1242-4	0.000	5.394	0	6962360	N.D.	26.745 #
20)	L4 AR-1242-5	6.819	5.892	2993455	32863623	34.200	123.876 #
21)	L5 AR-1248-1	5.920	5.080	1439873	8766491	17.304	26.896 #
22)	L5 AR-1248-2	0.000	5.319	0	11564479	N.D.	31.048 #
23)	L5 AR-1248-3	6.376	5.394	2565179	6962360	19.784	18.600
24)	L5 AR-1248-4	6.753	5.534	8112425	-236149	52.868	N.D. #
25)	L5 AR-1248-5	6.819	5.892f	2993455	32863623	20.675	94.094 #
26)	L6 AR-1254-1	6.753	5.892	8112425	32863623	49.674	62.038
27)	L6 AR-1254-2	6.969	6.038	5846457	23372085	23.565	46.618 #
28)	L6 AR-1254-3	7.340	6.447	4851586	61140619	17.978	64.806 #
29)	L6 AR-1254-4	7.624	6.672	5348948	27499477	26.355	41.535 #
30)	L6 AR-1254-5	8.042	7.091	18077579	64504337	85.010	75.123
31)	L7 AR-1260-1	7.501	6.576	9950743	44079496	52.520	74.362 #
32)	L7 AR-1260-2	7.756	6.760	15558565	76856530	65.825	94.270 #
33)	L7 AR-1260-3	8.116	6.917	9667522	53297086	51.497	77.096 #
34)	L7 AR-1260-4	8.355	7.390	10958452	42924215	54.529	73.970 #
35)	L7 AR-1260-5	8.694	7.629	17838470	98724356	41.208	60.721 #
36)	L8 AR-1262-1	8.176	7.091	4503455	64504337	47.843	148.020 #
37)	L8 AR-1262-2	8.694	7.629	17838470	98724356	41.356	57.348 #
38)	L8 AR-1262-3	9.045	7.914	14917638	25905708	53.517	39.689 #
39)	L8 AR-1262-4	9.125	7.979	10032276	51579377	48.969	44.139
40)	L8 AR-1262-5	9.825	8.495	4379950	17656566	30.364	33.009
41)	L9 AR-1268-1	9.045	7.914	14917638	25905708	27.160	11.815 #
42)	L9 AR-1268-2	9.125	7.979	10032276	51579377	20.179	25.921 #

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 Quant Time: Oct 07 04:17:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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 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
43) L9	AR-1268-3	9.367	8.193	2507950	10010756	6.149	5.973
44) L9	AR-1268-4	9.825	8.495	4379950	17656566	24.964	27.360
45) L9	AR-1268-5	10.271	8.812	2980817	7553169	2.288	1.646 #

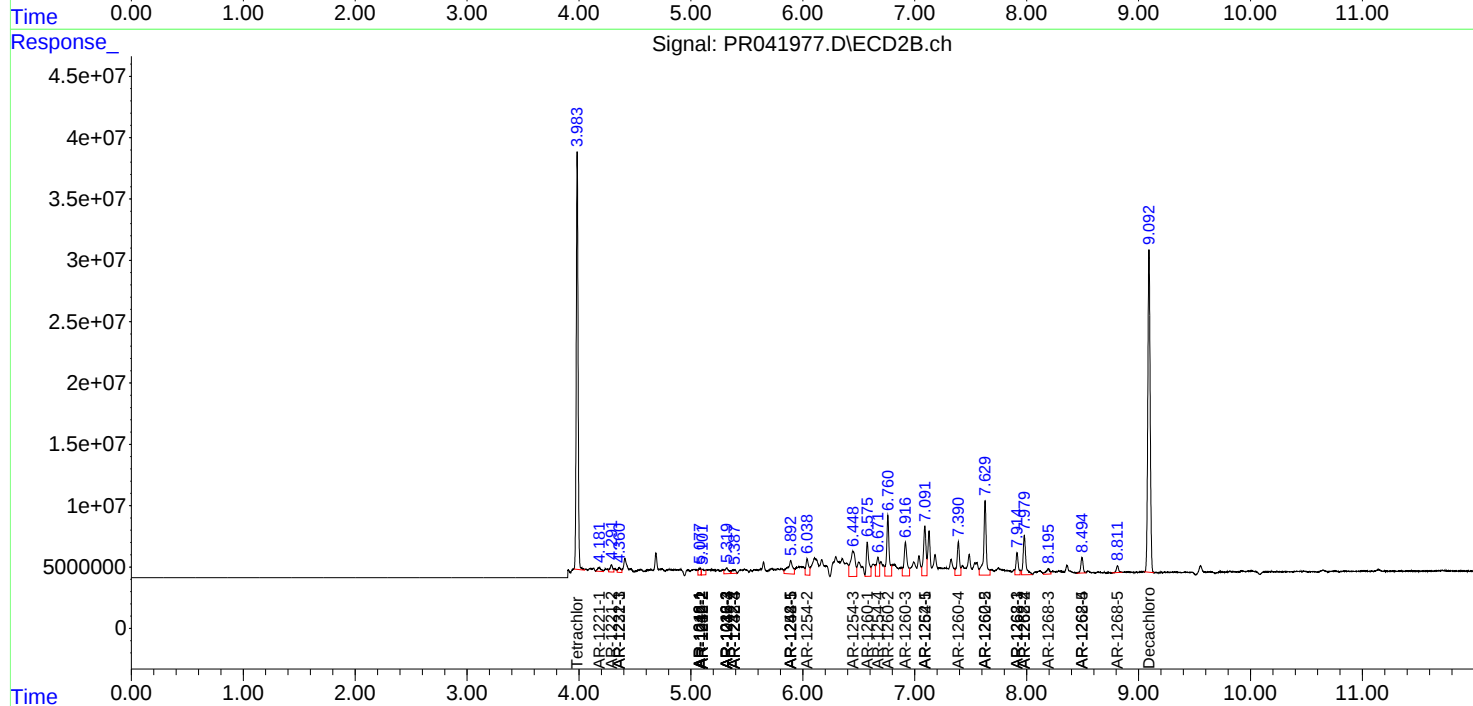
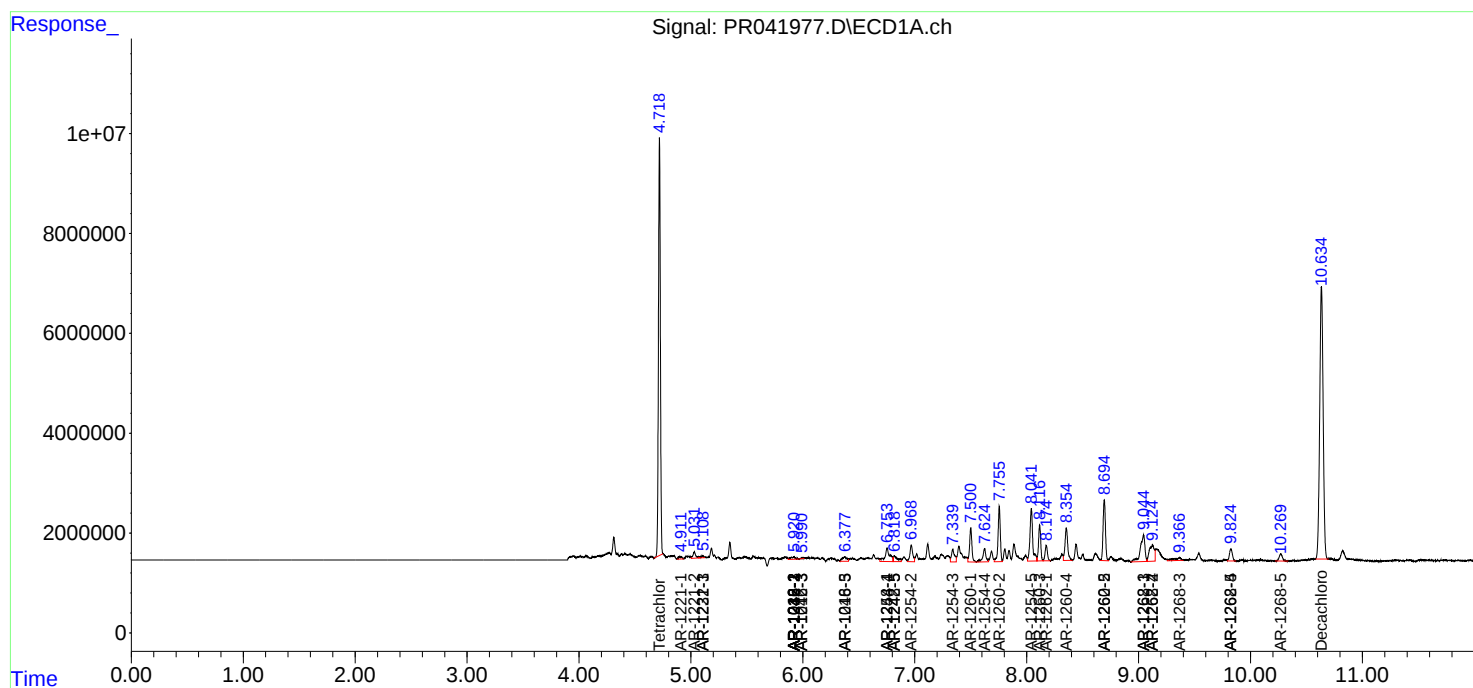
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

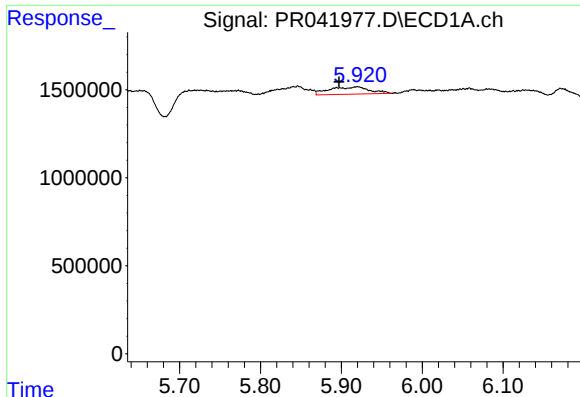
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

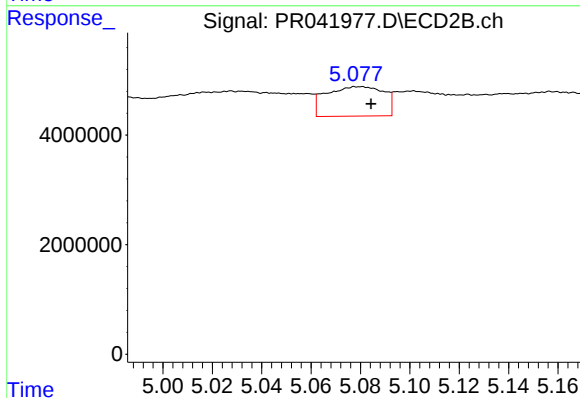




#3 AR-1016-1

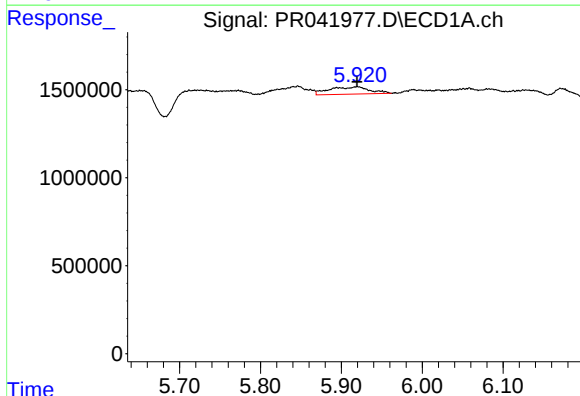
R.T.: 5.920 min
Delta R.T.: 0.023 min
Response: 1439873
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



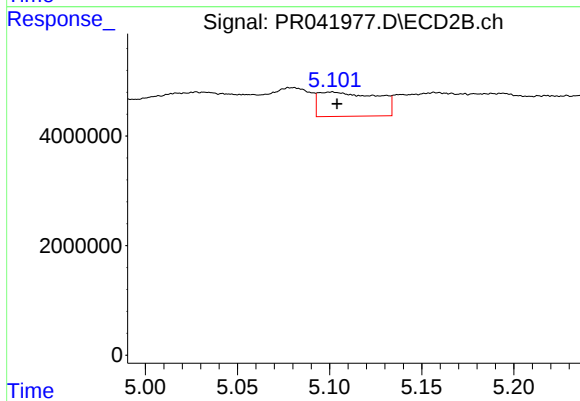
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 8766491
Conc: 16.13 ng/ml



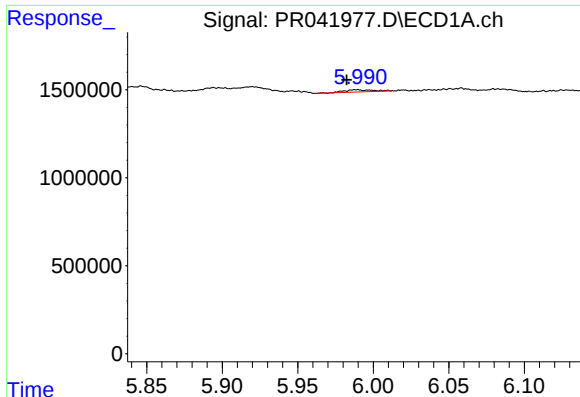
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1439873
Conc: 7.04 ng/ml



#4 AR-1016-2

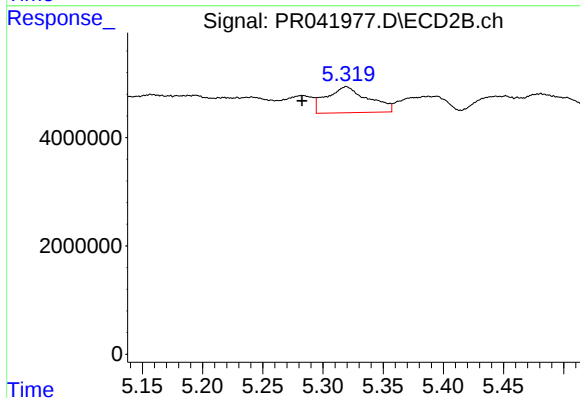
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 9818312
Conc: 13.60 ng/ml



#5 AR-1016-3

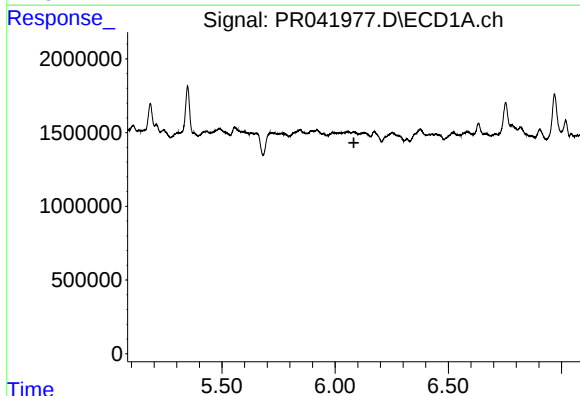
R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 157130
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



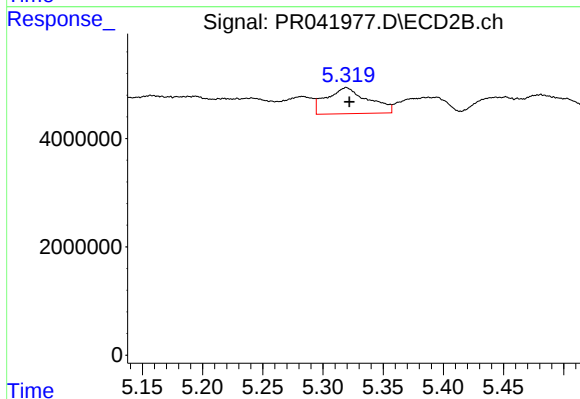
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.037 min
Response: 11564479
Conc: 31.71 ng/ml



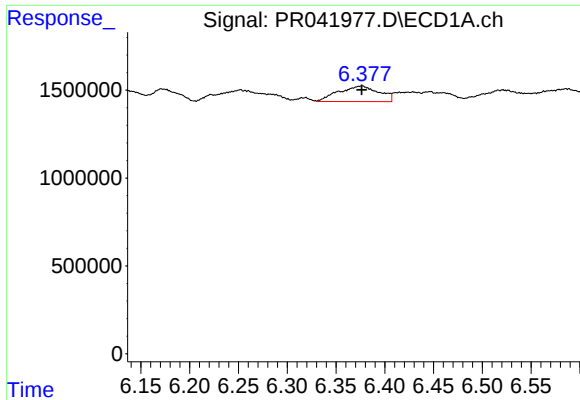
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

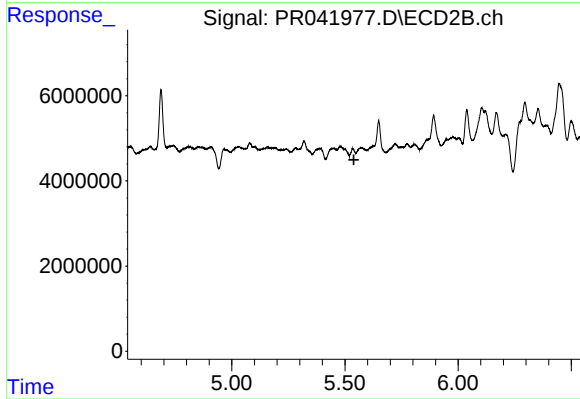
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 11564479
Conc: 41.67 ng/ml



#7 AR-1016-5

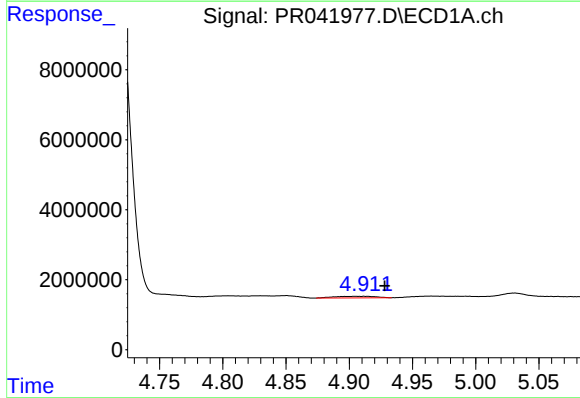
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2565179
Conc: 25.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



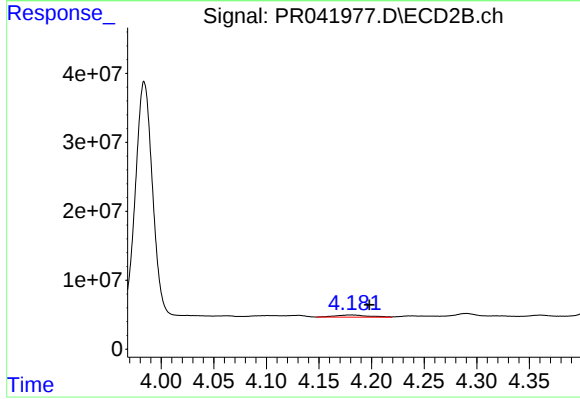
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: -236149
Conc: N.D.



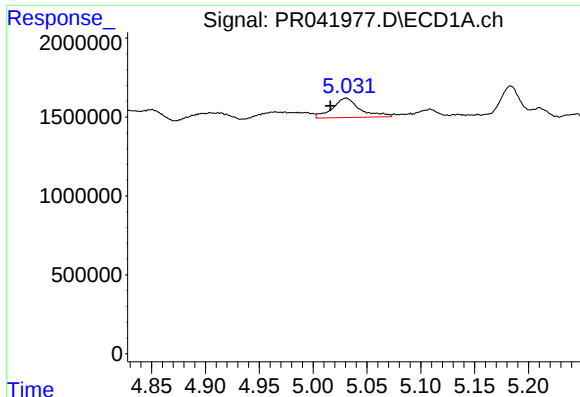
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: -0.024 min
Response: 1049515
Conc: 25.56 ng/ml



#8 AR-1221-1

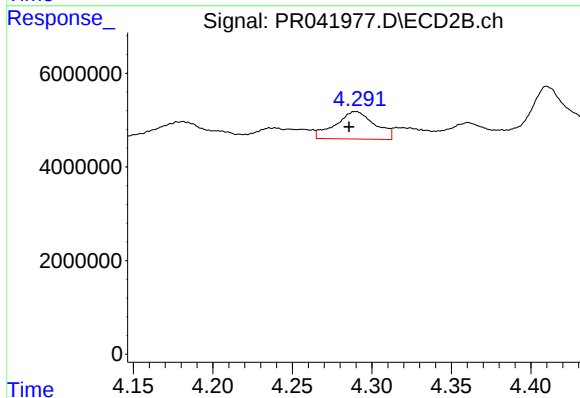
R.T.: 4.181 min
Delta R.T.: -0.017 min
Response: 6983080
Conc: 41.33 ng/ml



#9 AR-1221-2

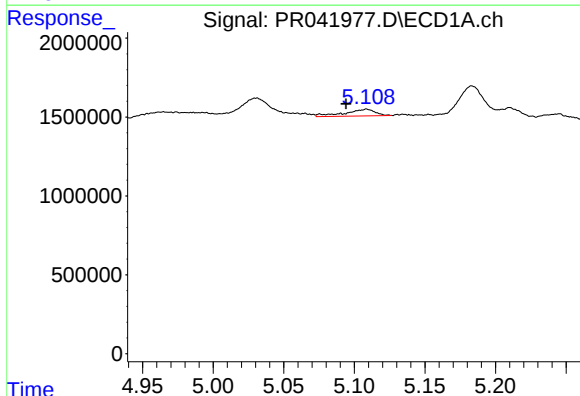
R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 2187587
Conc: 75.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



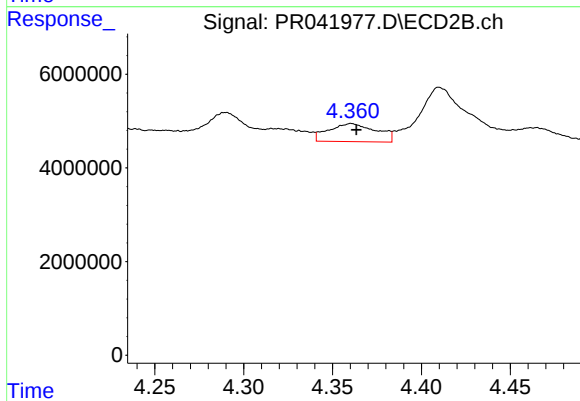
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.004 min
Response: 10158506
Conc: 82.66 ng/ml



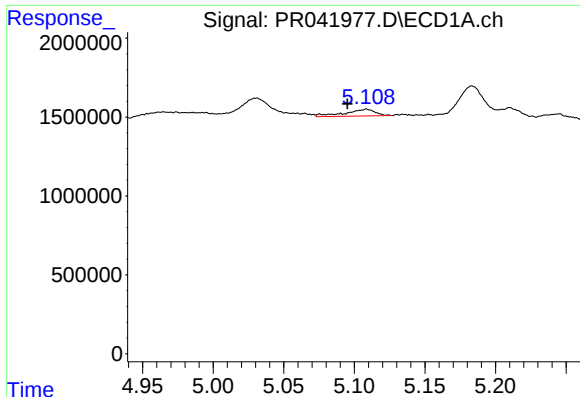
#10 AR-1221-3

R.T.: 5.108 min
Delta R.T.: 0.014 min
Response: 633988
Conc: 6.52 ng/ml



#10 AR-1221-3

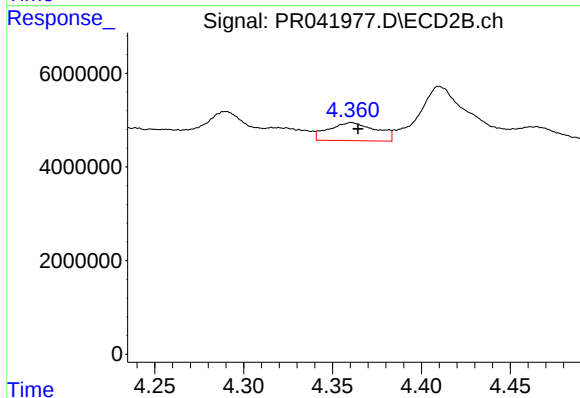
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 7197005
Conc: 18.48 ng/ml



#11 AR-1232-1

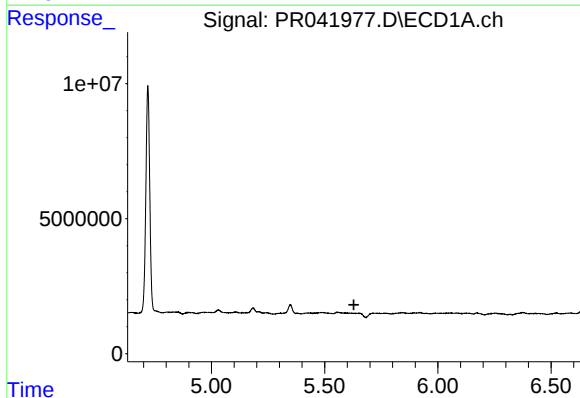
R.T.: 5.108 min
Delta R.T.: 0.013 min
Response: 633988
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



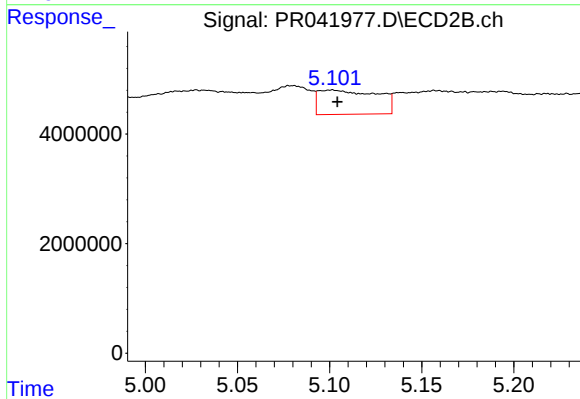
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 7197005
Conc: 21.12 ng/ml



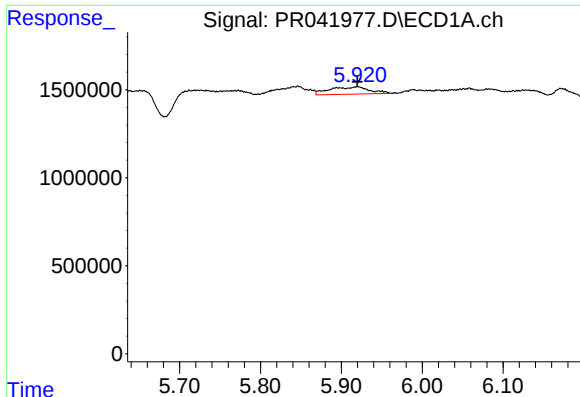
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

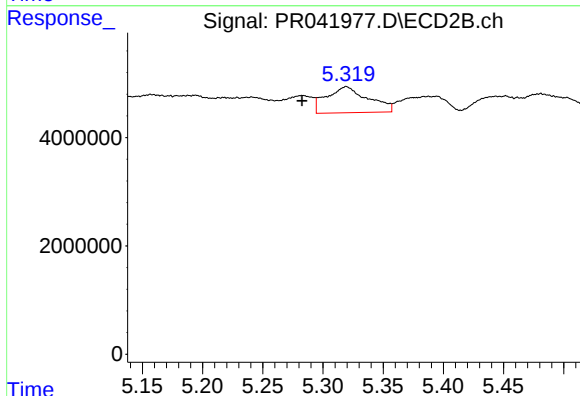
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 9818312
Conc: 28.83 ng/ml



#13 AR-1232-3

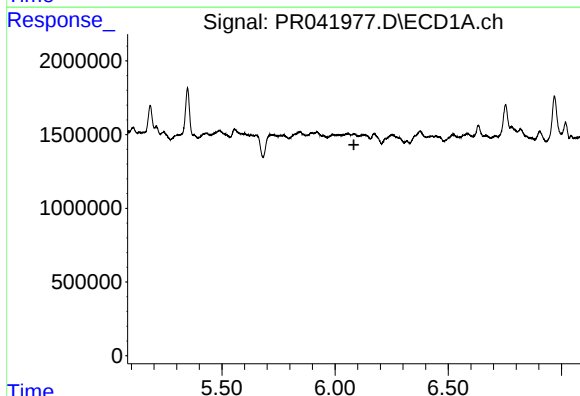
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1439873
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



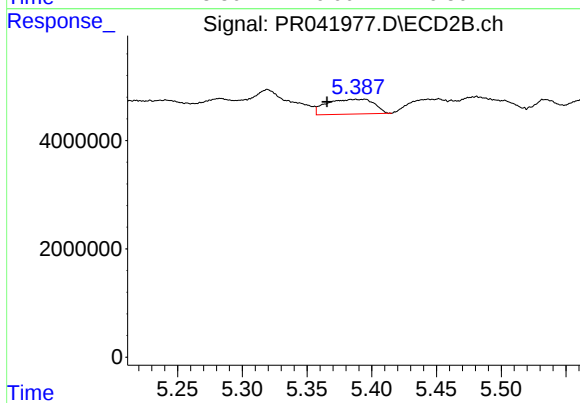
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: 0.037 min
Response: 11564479
Conc: 68.67 ng/ml



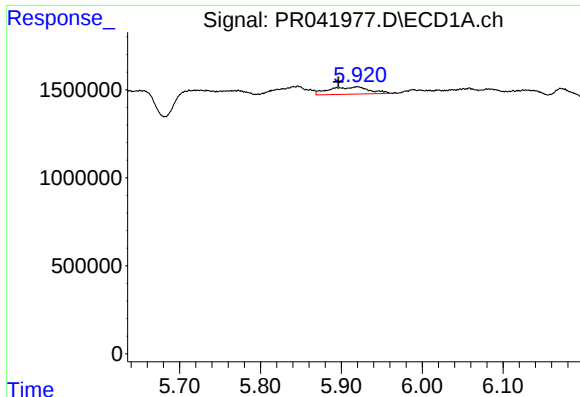
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 AR-1232-4

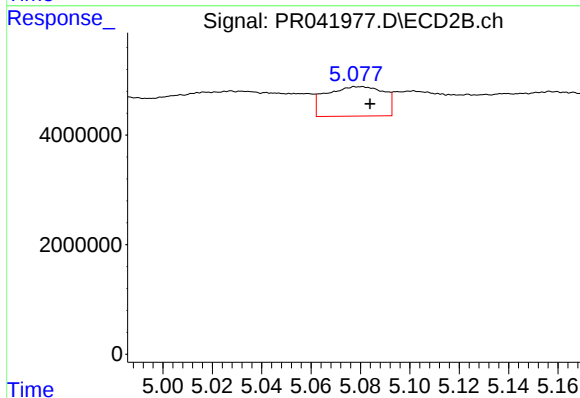
R.T.: 5.394 min
Delta R.T.: 0.029 min
Response: 6962360
Conc: 48.88 ng/ml



#16 AR-1242-1

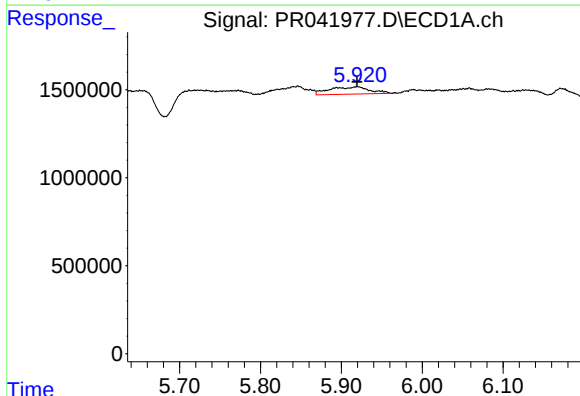
R.T.: 5.920 min
Delta R.T.: 0.023 min
Response: 1439873
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



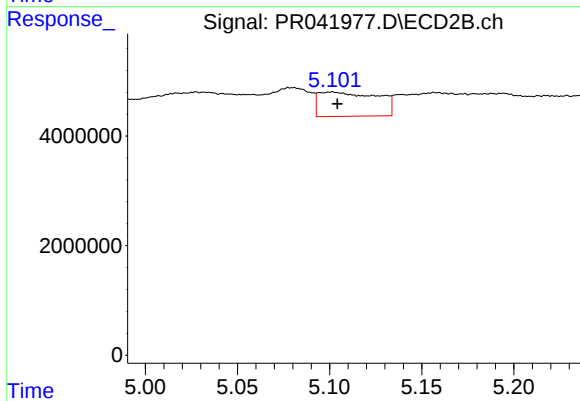
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 8766491
Conc: 20.64 ng/ml



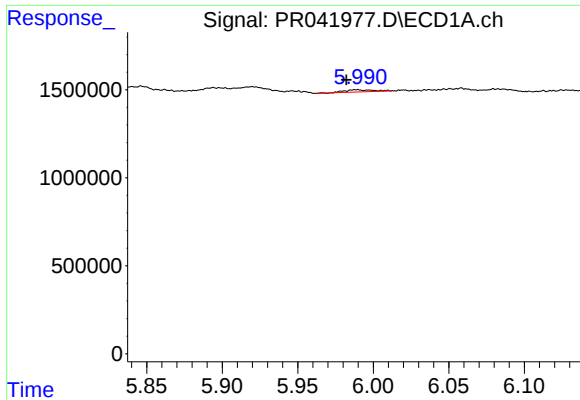
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1439873
Conc: 9.27 ng/ml



#17 AR-1242-2

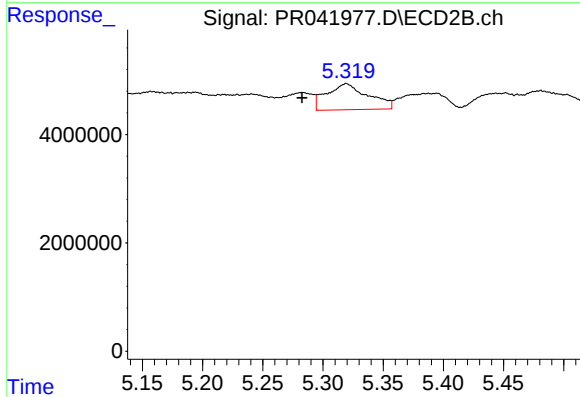
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 9818312
Conc: 17.25 ng/ml



#18 AR-1242-3

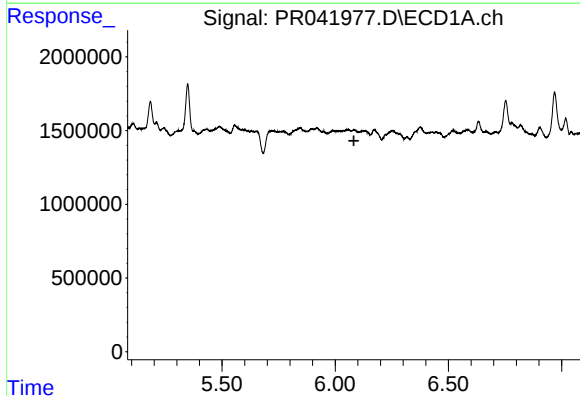
R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 157130
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



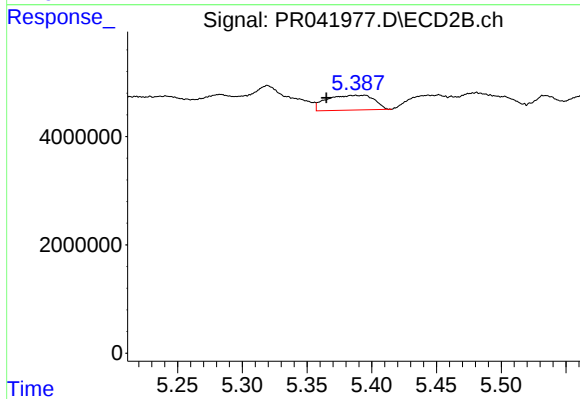
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: 0.037 min
Response: 11564479
Conc: 40.07 ng/ml



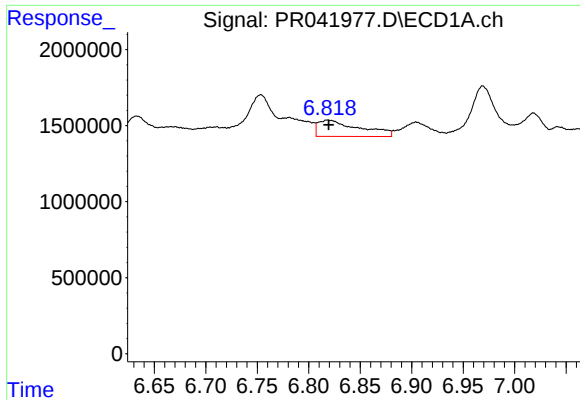
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

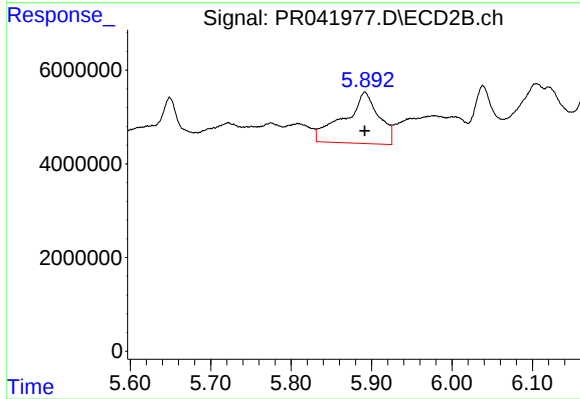
R.T.: 5.394 min
Delta R.T.: 0.029 min
Response: 6962360
Conc: 26.75 ng/ml



#20 AR-1242-5

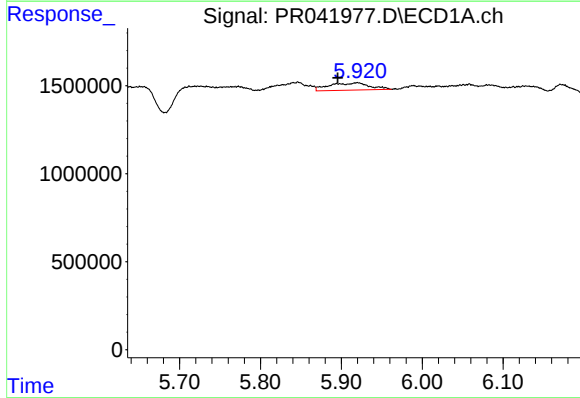
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2993455
Conc: 34.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



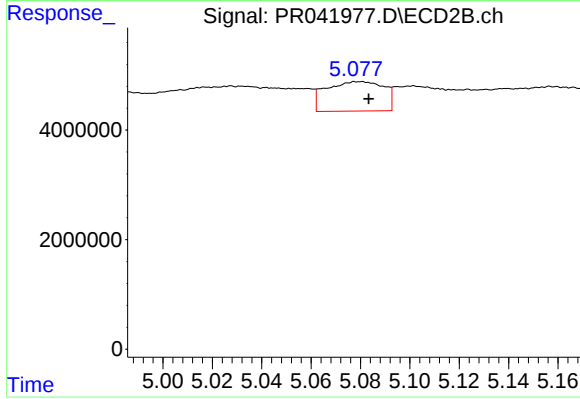
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 32863623
Conc: 123.88 ng/ml



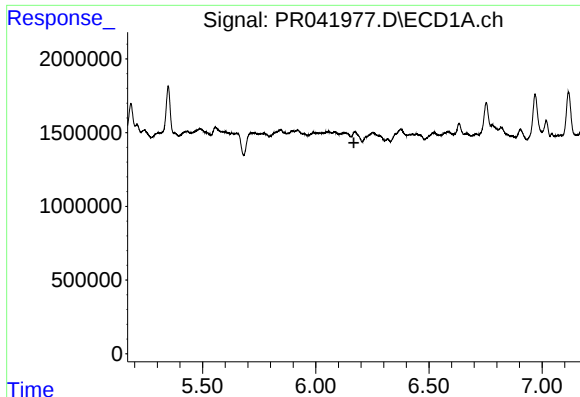
#21 AR-1248-1

R.T.: 5.920 min
Delta R.T.: 0.024 min
Response: 1439873
Conc: 17.30 ng/ml



#21 AR-1248-1

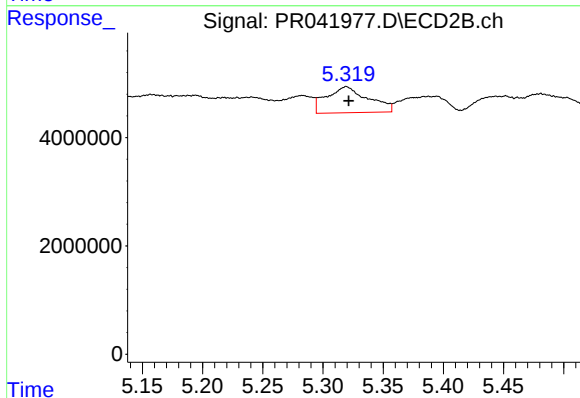
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 8766491
Conc: 26.90 ng/ml



#22 AR-1248-2

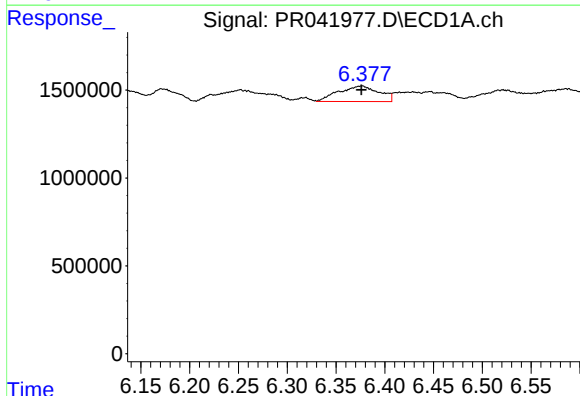
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B25



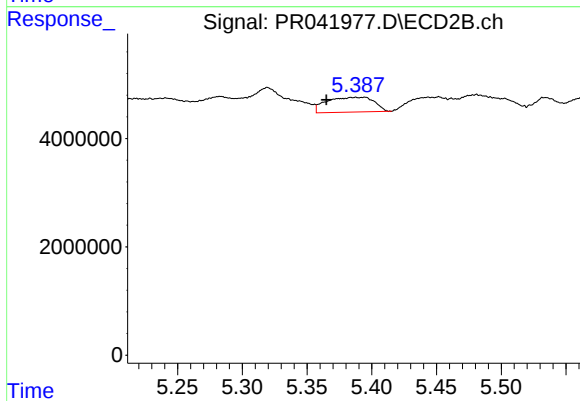
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 11564479
Conc: 31.05 ng/ml



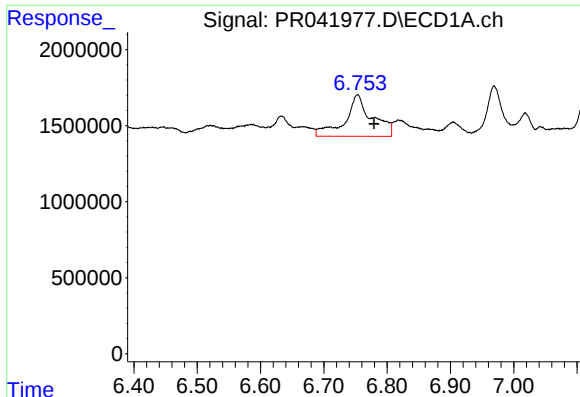
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2565179
Conc: 19.78 ng/ml



#23 AR-1248-3

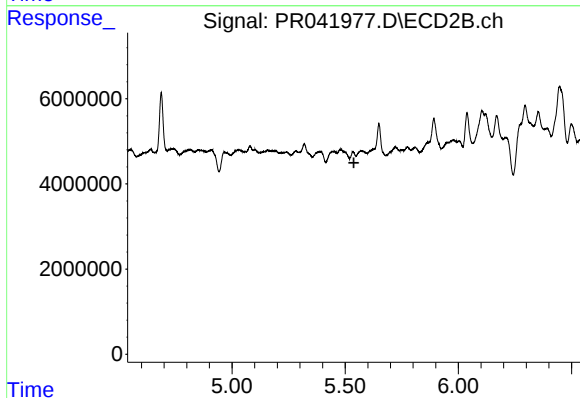
R.T.: 5.394 min
Delta R.T.: 0.029 min
Response: 6962360
Conc: 18.60 ng/ml



#24 AR-1248-4

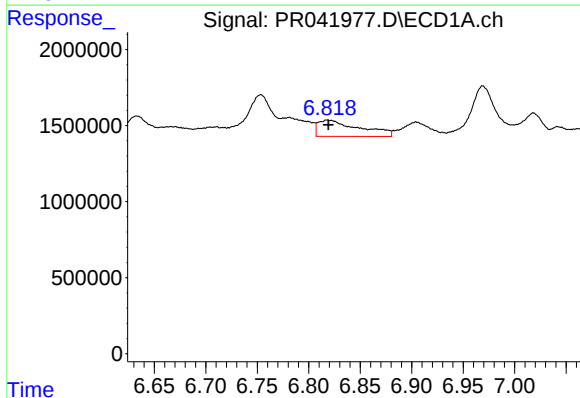
R.T.: 6.753 min
Delta R.T.: -0.026 min
Response: 8112425
Conc: 52.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



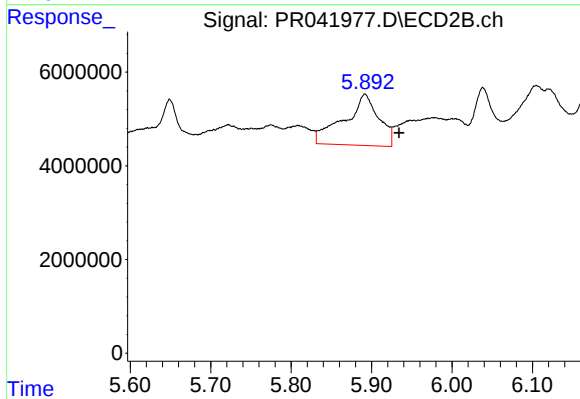
#24 AR-1248-4

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: -236149
Conc: N.D.



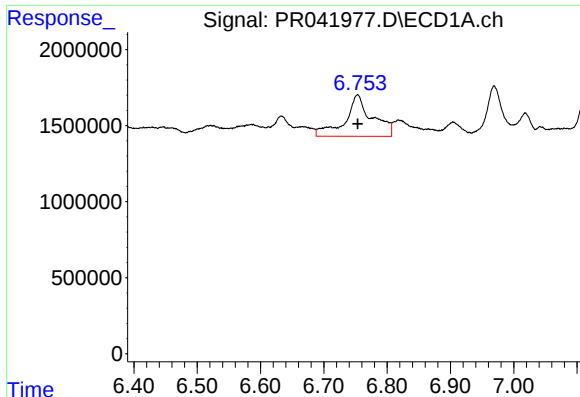
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2993455
Conc: 20.67 ng/ml



#25 AR-1248-5

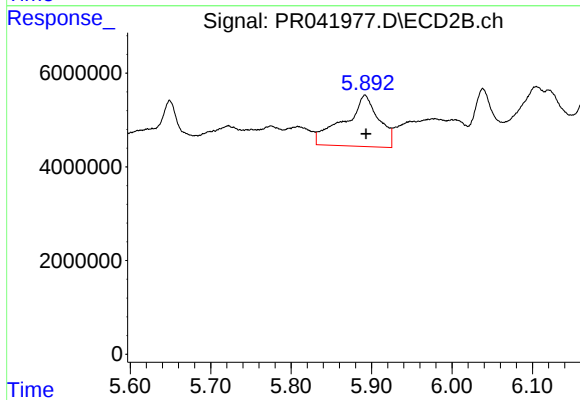
R.T.: 5.892 min
Delta R.T.: -0.042 min
Response: 32863623
Conc: 94.09 ng/ml



#26 AR-1254-1

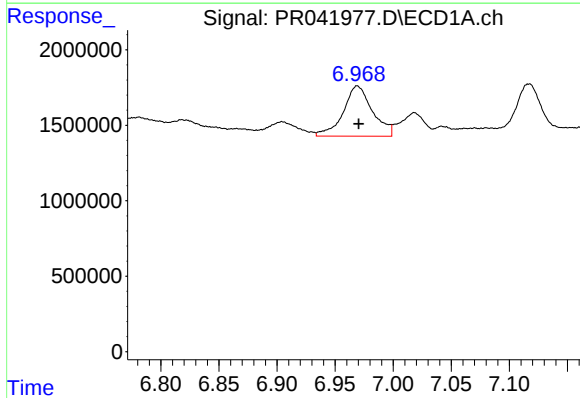
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 8112425
Conc: 49.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



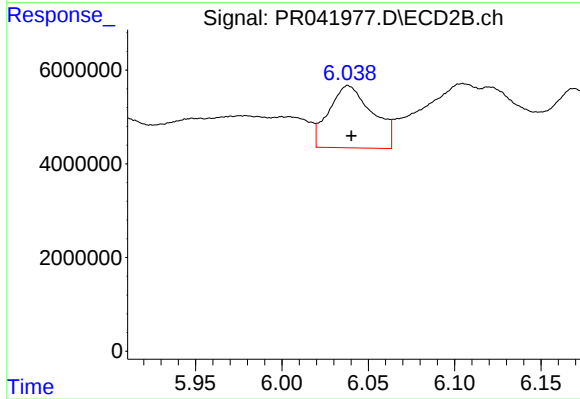
#26 AR-1254-1

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 32863623
Conc: 62.04 ng/ml



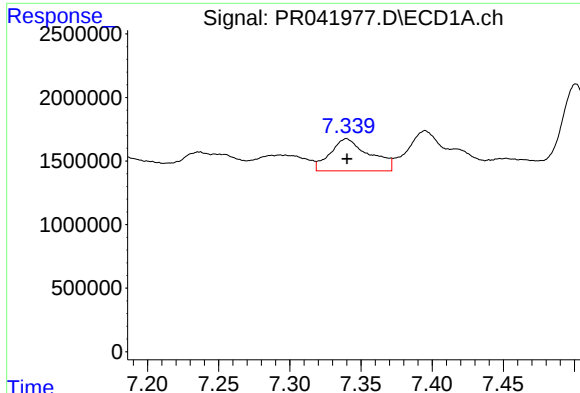
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 5846457
Conc: 23.56 ng/ml



#27 AR-1254-2

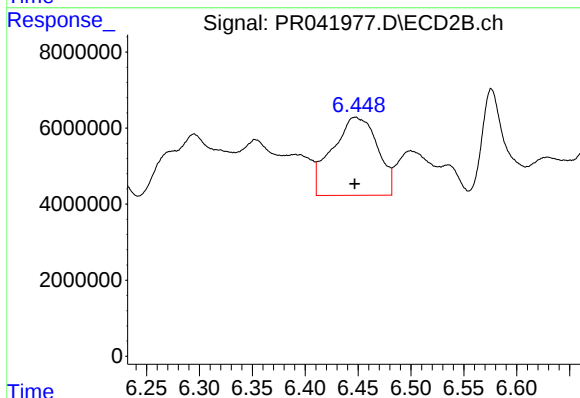
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 23372085
Conc: 46.62 ng/ml



#28 AR-1254-3

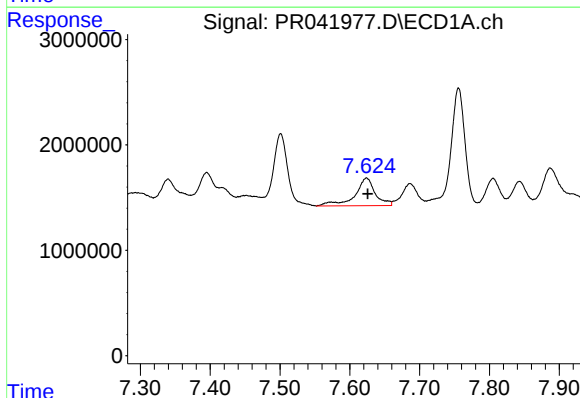
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 4851586
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



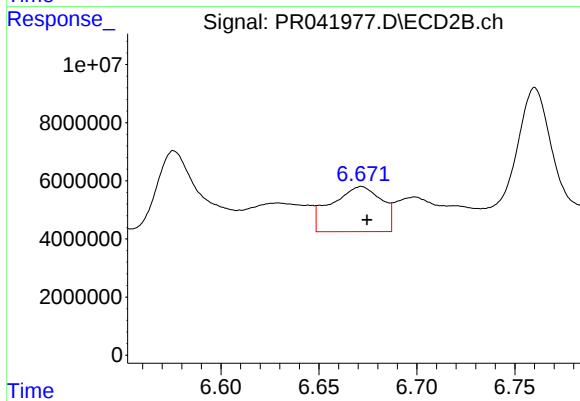
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 61140619
Conc: 64.81 ng/ml



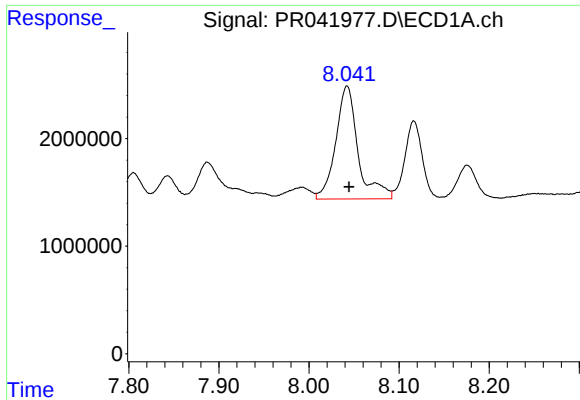
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 5348948
Conc: 26.36 ng/ml



#29 AR-1254-4

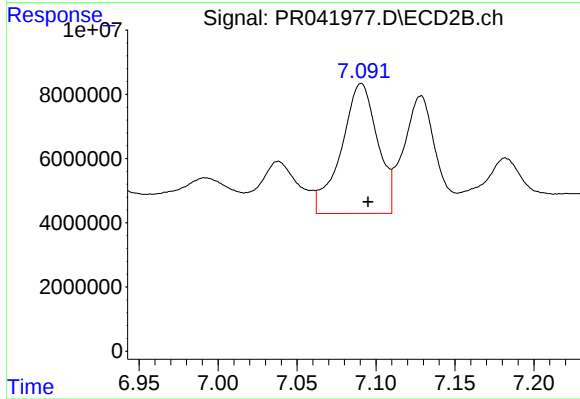
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 27499477
Conc: 41.54 ng/ml



#30 AR-1254-5

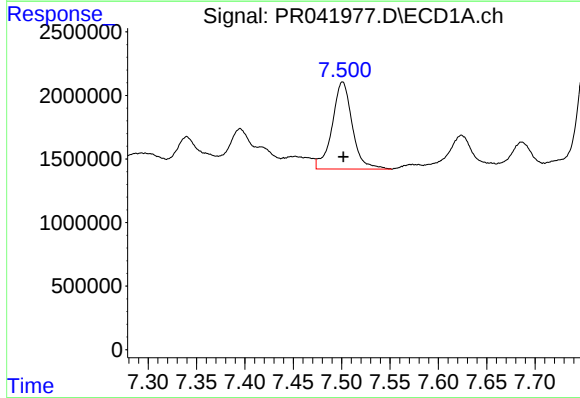
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 18077579
Conc: 85.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



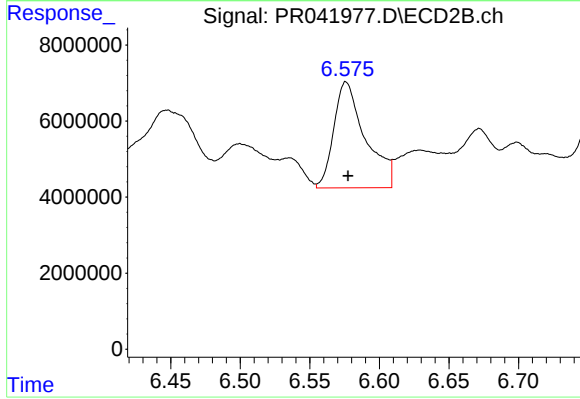
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 64504337
Conc: 75.12 ng/ml



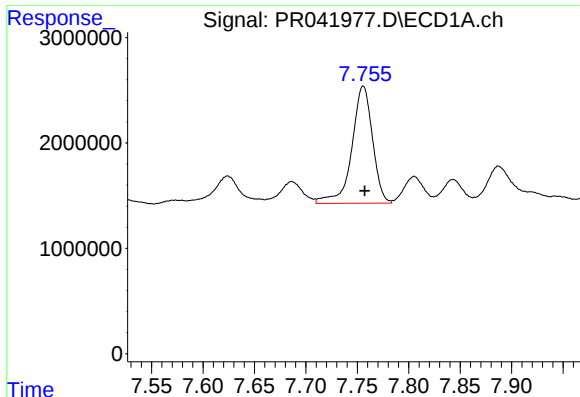
#31 AR-1260-1

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 9950743
Conc: 52.52 ng/ml



#31 AR-1260-1

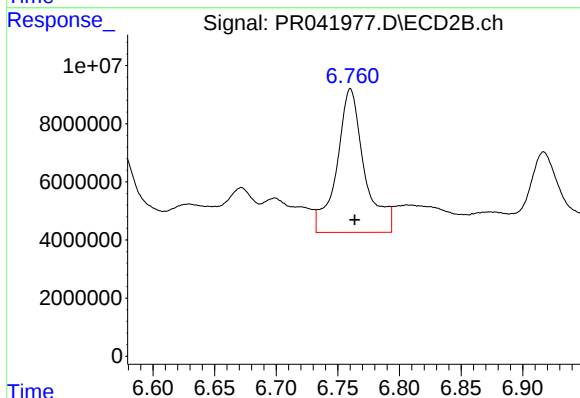
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 44079496
Conc: 74.36 ng/ml



#32 AR-1260-2

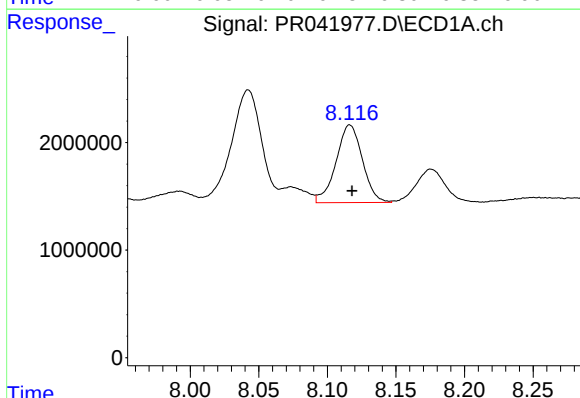
R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 15558565
Conc: 65.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



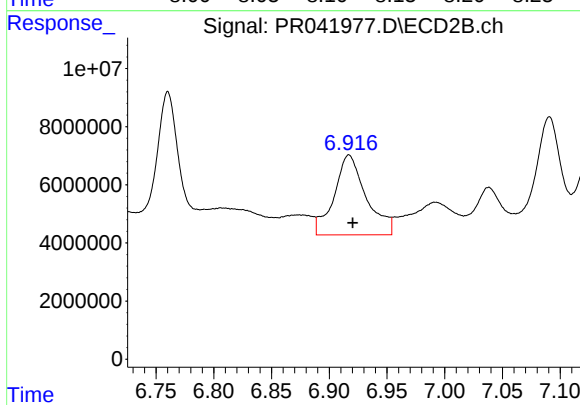
#32 AR-1260-2

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 76856530
Conc: 94.27 ng/ml



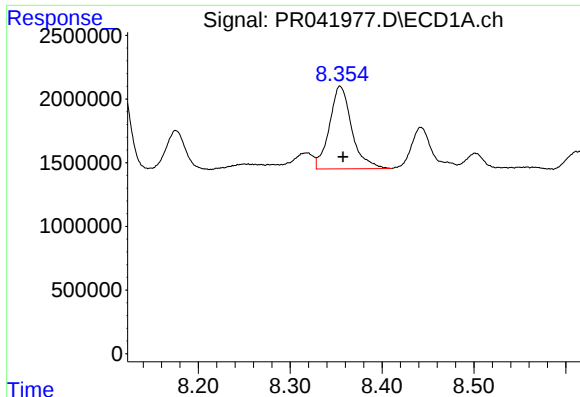
#33 AR-1260-3

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 9667522
Conc: 51.50 ng/ml



#33 AR-1260-3

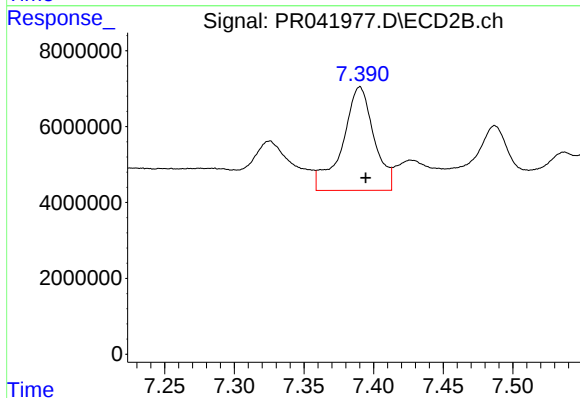
R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 53297086
Conc: 77.10 ng/ml



#34 AR-1260-4

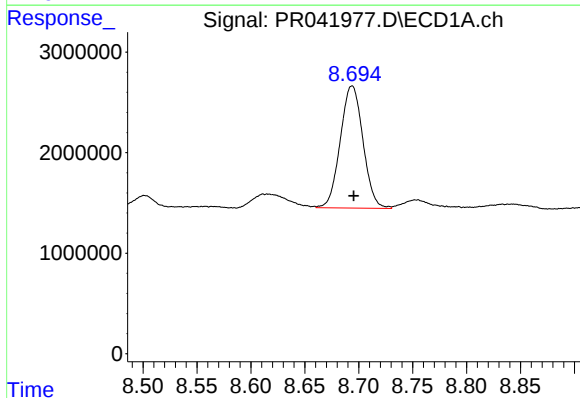
R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 10958452
Conc: 54.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



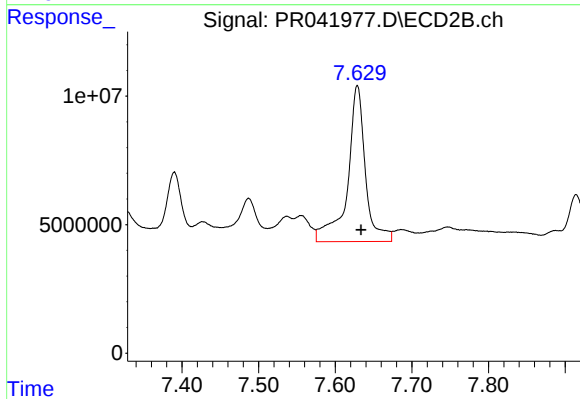
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 42924215
Conc: 73.97 ng/ml



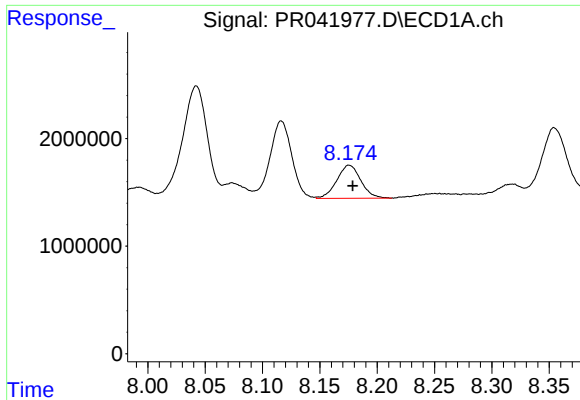
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 17838470
Conc: 41.21 ng/ml



#35 AR-1260-5

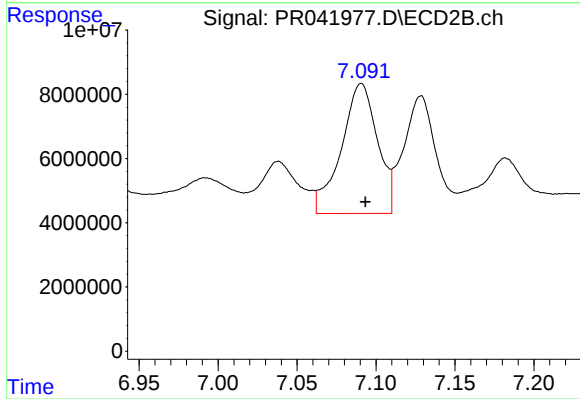
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 98724356
Conc: 60.72 ng/ml



#36 AR-1262-1

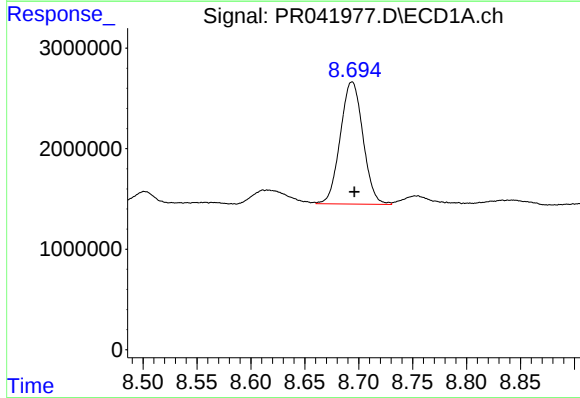
R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 4503455
Conc: 47.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



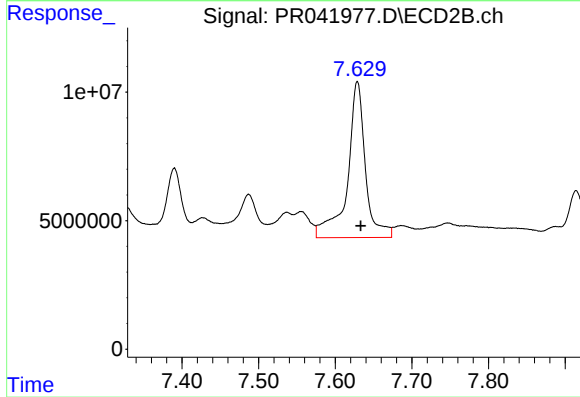
#36 AR-1262-1

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 64504337
Conc: 148.02 ng/ml



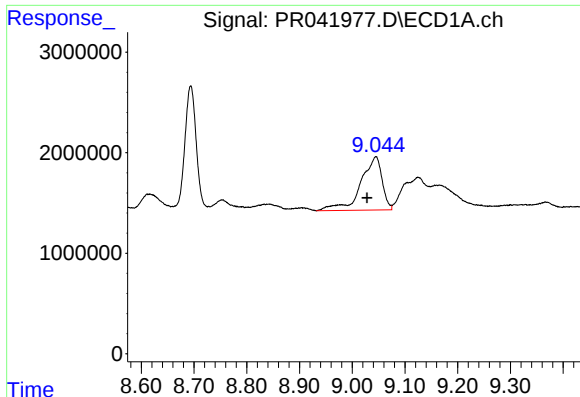
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 17838470
Conc: 41.36 ng/ml



#37 AR-1262-2

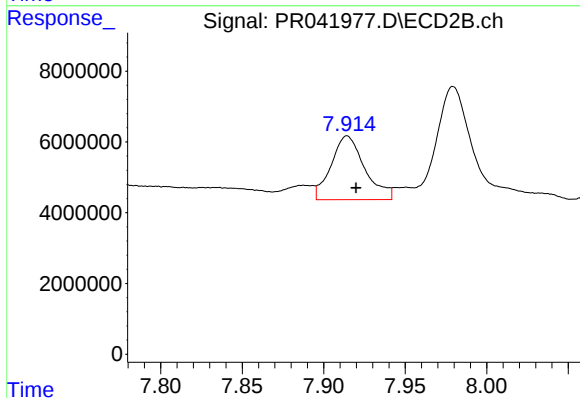
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 98724356
Conc: 57.35 ng/ml



#38 AR-1262-3

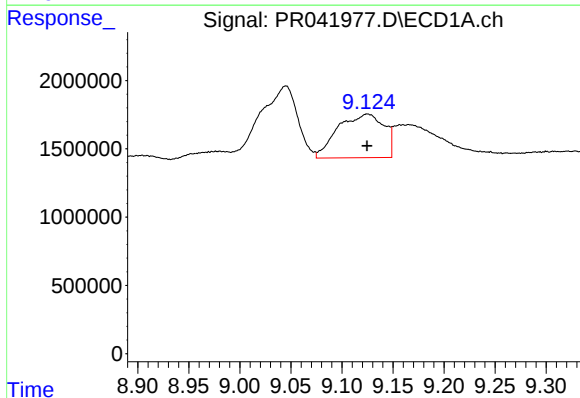
R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 14917638
Conc: 53.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



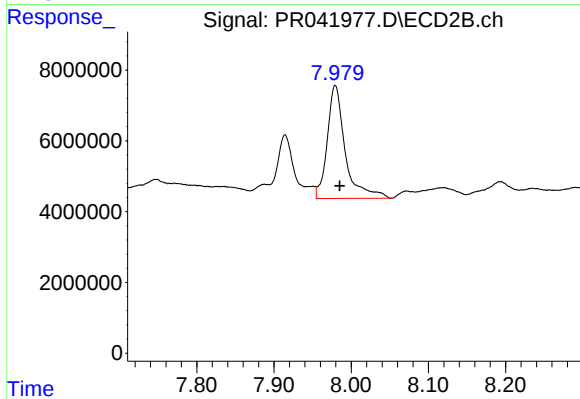
#38 AR-1262-3

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 25905708
Conc: 39.69 ng/ml



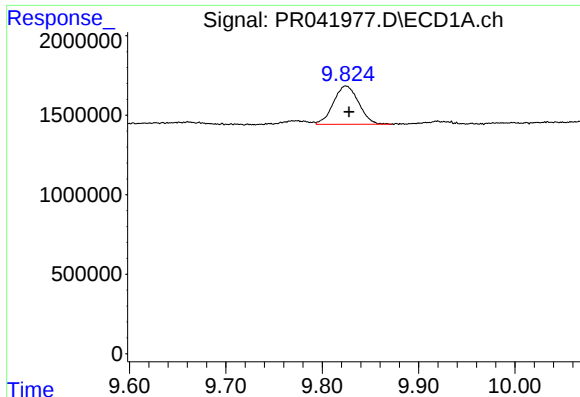
#39 AR-1262-4

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 10032276
Conc: 48.97 ng/ml



#39 AR-1262-4

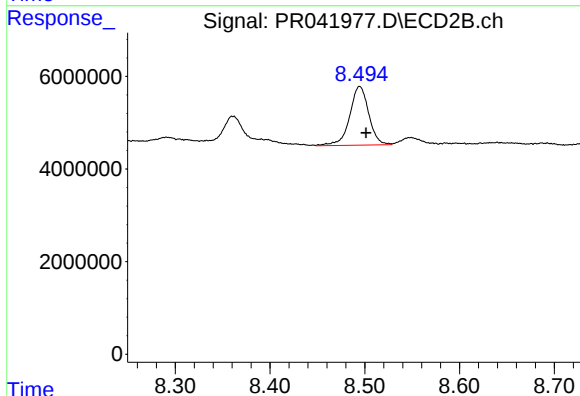
R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 51579377
Conc: 44.14 ng/ml



#40 AR-1262-5

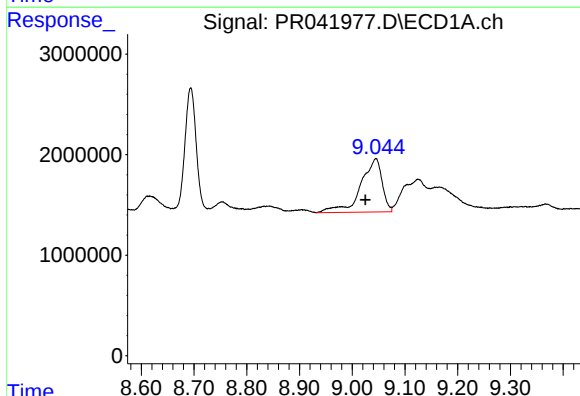
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 4379950
Conc: 30.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



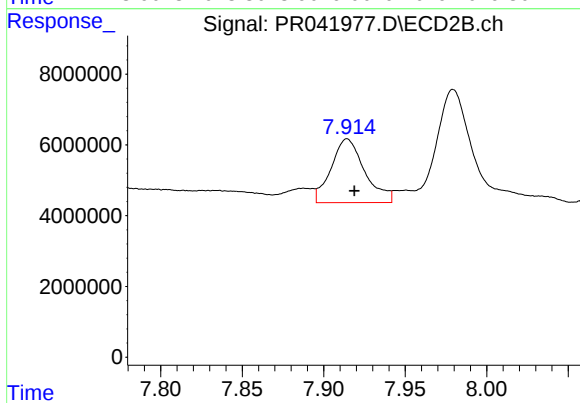
#40 AR-1262-5

R.T.: 8.495 min
Delta R.T.: -0.007 min
Response: 17656566
Conc: 33.01 ng/ml



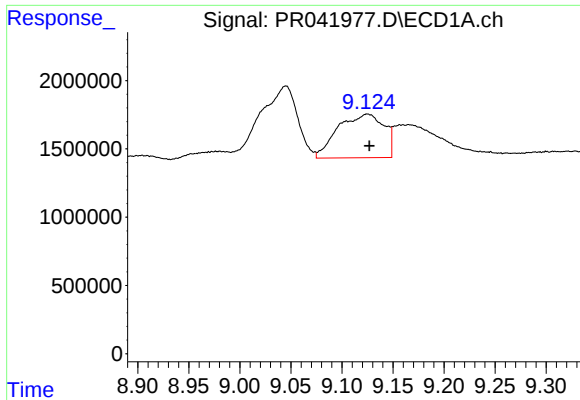
#41 AR-1268-1

R.T.: 9.045 min
Delta R.T.: 0.019 min
Response: 14917638
Conc: 27.16 ng/ml



#41 AR-1268-1

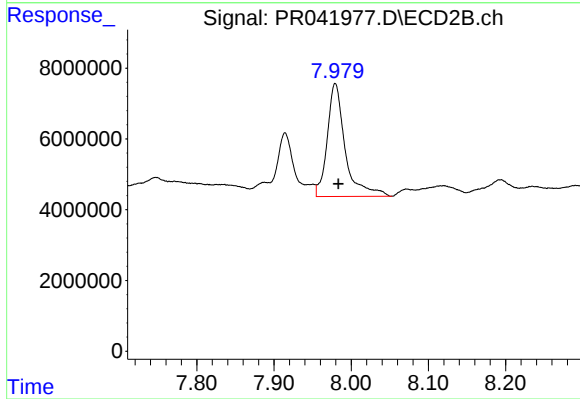
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 25905708
Conc: 11.81 ng/ml



#42 AR-1268-2

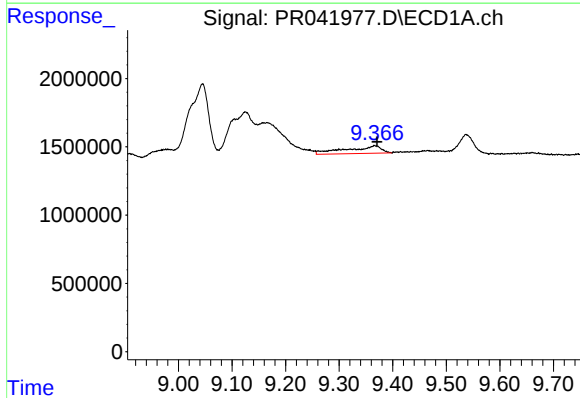
R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 10032276
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



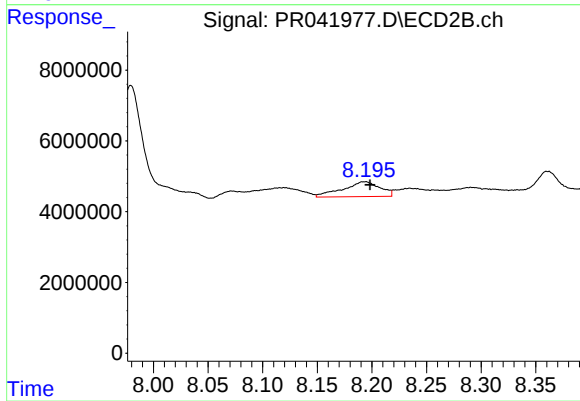
#42 AR-1268-2

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 51579377
Conc: 25.92 ng/ml



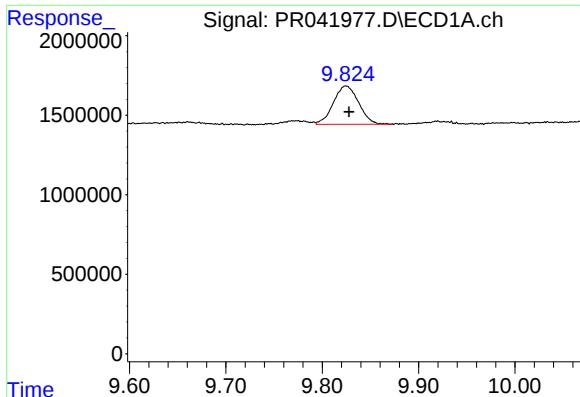
#43 AR-1268-3

R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 2507950
Conc: 6.15 ng/ml



#43 AR-1268-3

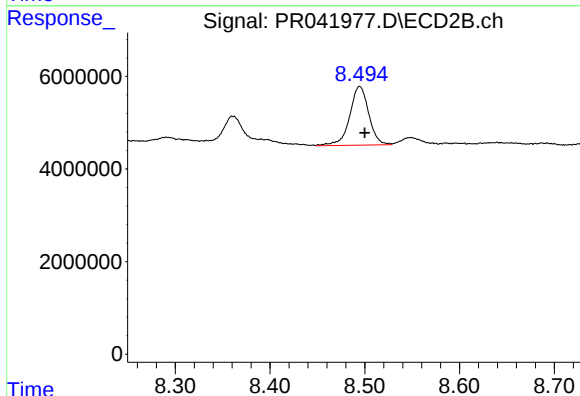
R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 10010756
Conc: 5.97 ng/ml



#44 AR-1268-4

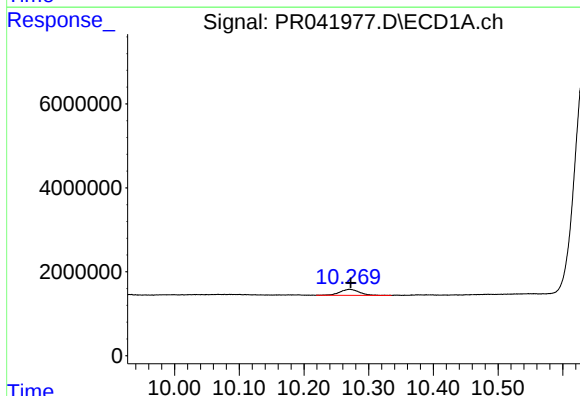
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 4379950
Conc: 24.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



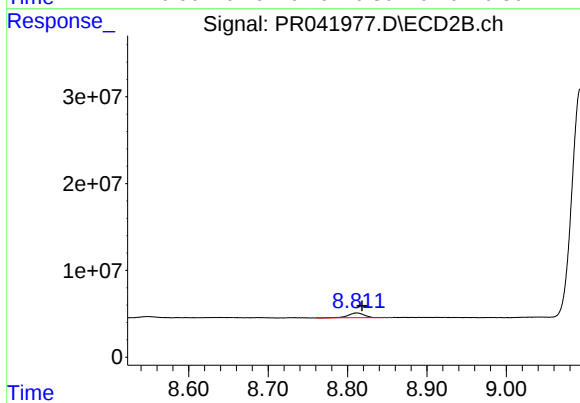
#44 AR-1268-4

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 17656566
Conc: 27.36 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.001 min
Response: 2980817
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 7553169
Conc: 1.65 ng/ml