

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
 Data File : PR042035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 13:31
 Operator : SM\AJ
 Sample : K5084-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:36:01 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...	4.717	3.982	100.2E6	400.3E6	24.635	26.179
2)	SA Decachlor...	10.633	9.092	122.1E6	408.3E6	35.528	41.181
Target Compounds							
3)	L1 AR-1016-1	5.895	0.000	3276620	0	22.823	N.D. #
4)	L1 AR-1016-2	5.918	0.000	5687066	0	27.810	N.D. #
5)	L1 AR-1016-3	5.987	5.318f	4471402	5543790	36.779	15.203 #
6)	L1 AR-1016-4	0.000	5.318	0	5543790	N.D.	19.977 #
7)	L1 AR-1016-5	6.375	5.481f	5657759	2724594	56.821	8.811 #
8)	L2 AR-1221-1	4.897	4.179	1467073	6038389	35.734	35.743
9)	L2 AR-1221-2	5.029	4.289	3618621	5199737	124.722	42.310 #
10)	L2 AR-1221-3	5.106	4.409f	2270534	19590257	23.337	50.296 #
11)	L3 AR-1232-1	5.106	4.409f	2270534	19590257	27.134	57.495 #
13)	L3 AR-1232-3	5.918	5.318f	5687066	5543790	63.249	32.918 #
14)	L3 AR-1232-4	0.000	5.318f	0	5543790	N.D.	38.920 #
15)	L3 AR-1232-5	0.000	5.481f	0	2724594	N.D.	20.219 #
16)	L4 AR-1242-1	5.895	0.000	3276620	0	29.713	N.D. #
17)	L4 AR-1242-2	5.918	0.000	5687066	0	36.632	N.D. #
18)	L4 AR-1242-3	5.987	5.318f	4471402	5543790	47.655	19.209 #
19)	L4 AR-1242-4	0.000	5.318f	0	5543790	N.D.	21.296 #
20)	L4 AR-1242-5	6.818	5.890	5132254	31194026	58.635	117.583 #
21)	L5 AR-1248-1	5.895	0.000	3276620	0	39.377	N.D. #
22)	L5 AR-1248-2	0.000	5.318	0	5543790	N.D.	14.884 #
23)	L5 AR-1248-3	6.375	5.318f	5657759	5543790	43.636	14.810 #
24)	L5 AR-1248-4	6.751	5.481f	9833398	2724594	64.084	6.841 #
25)	L5 AR-1248-5	6.818	5.974f	5132254	32407256	35.446	92.788 #
26)	L6 AR-1254-1	6.751	5.890	9833398	31194026	60.212	58.886
27)	L6 AR-1254-2	6.967	6.037	7507964	23047956	30.262	45.971 #
28)	L6 AR-1254-3	7.338	6.444	5670689	61046233	21.013	64.706 #
29)	L6 AR-1254-4	7.622	6.670	7432120	21580472	36.619	32.595
30)	L6 AR-1254-5	8.041	7.089	17951397	45694277	84.416	53.217 #
31)	L7 AR-1260-1	7.499	6.574	10762343	40434903	56.804	68.214
32)	L7 AR-1260-2	7.754	6.759	16058822	57247479	67.942	70.218
33)	L7 AR-1260-3	8.115	6.916	9892910	27753995	52.698	40.147
34)	L7 AR-1260-4	8.353	7.388	11775491	24389051	58.594	42.029 #
35)	L7 AR-1260-5	8.692	7.627	17236716	72119197	39.818	44.358
36)	L8 AR-1262-1	8.174	7.089	5699908	45694277	60.553	104.856 #
37)	L8 AR-1262-2	8.692	7.627	17236716	72119197	39.961	41.893
38)	L8 AR-1262-3	9.043	7.913	14344892	22483146	51.463	34.445 #
39)	L8 AR-1262-4	9.125	7.978	9357016	48065234	45.673	41.132
40)	L8 AR-1262-5	9.824	8.493	4491060	18149910	31.134	33.931
41)	L9 AR-1268-1	9.043	7.913	14344892	22483146	26.117	10.254 #
42)	L9 AR-1268-2	9.125	7.978	9357016	48065234	18.820	24.155 #

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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	9.364	8.191	1634298	6740120	4.007	4.022
44) L9	AR-1268-4	9.824	8.493	4491060	18149910	25.598	28.124
45) L9	AR-1268-5	10.268	8.810	3026958	9041823	2.323	1.970

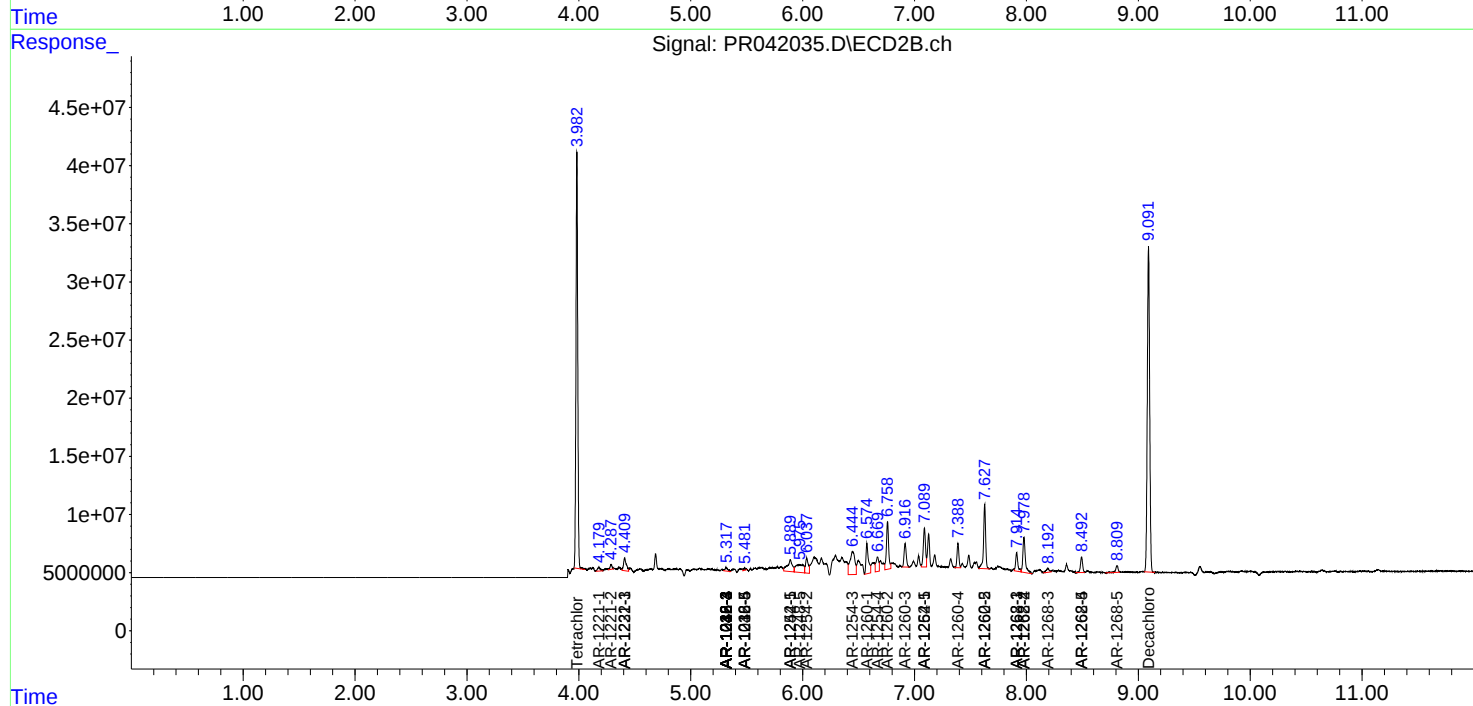
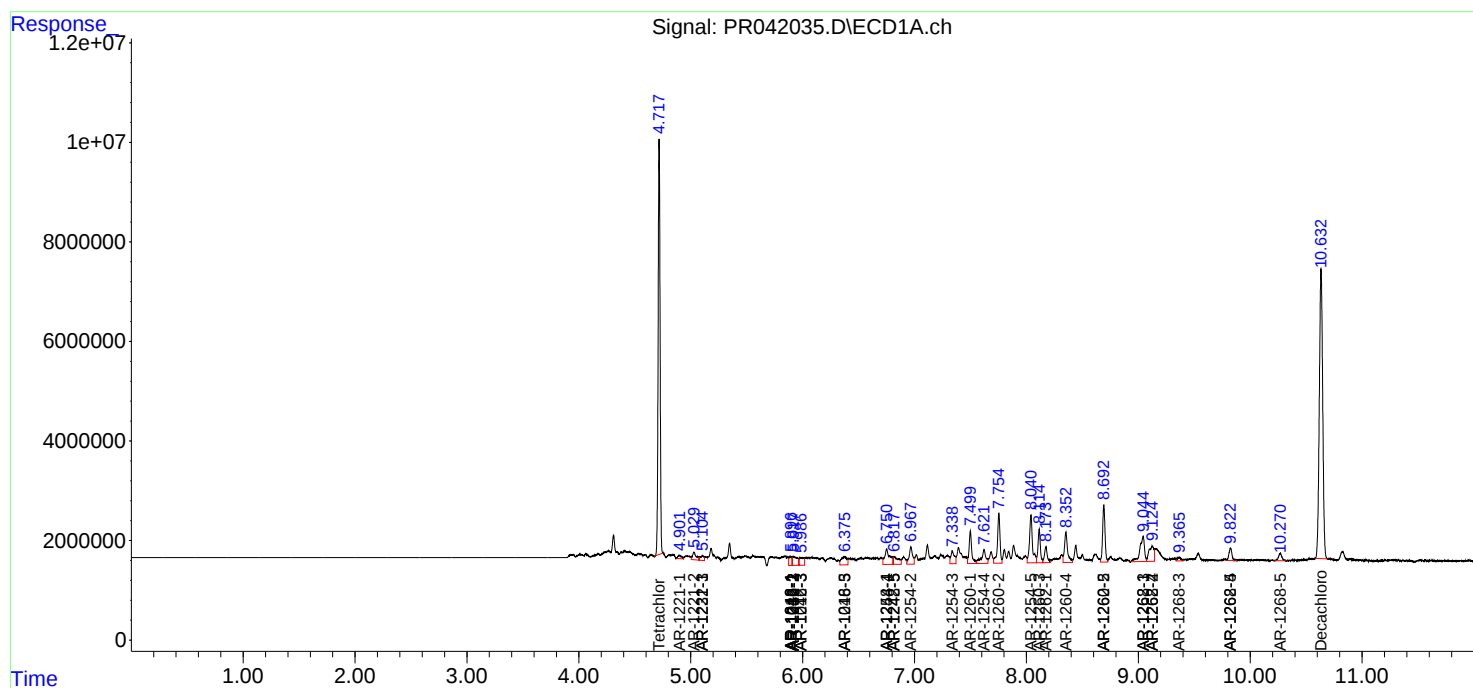
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

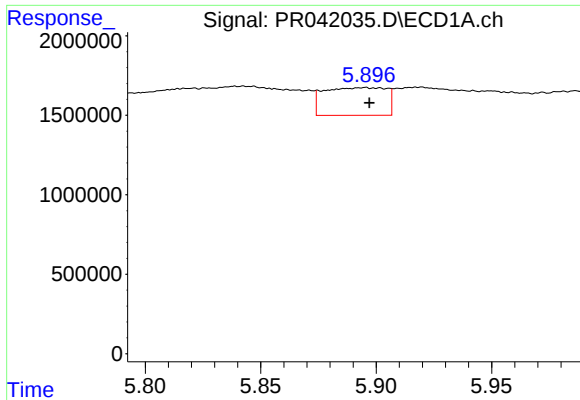
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
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Integrator: ChemStation

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

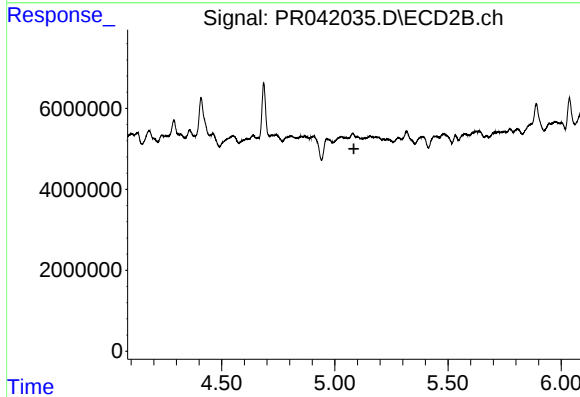




#3 AR-1016-1

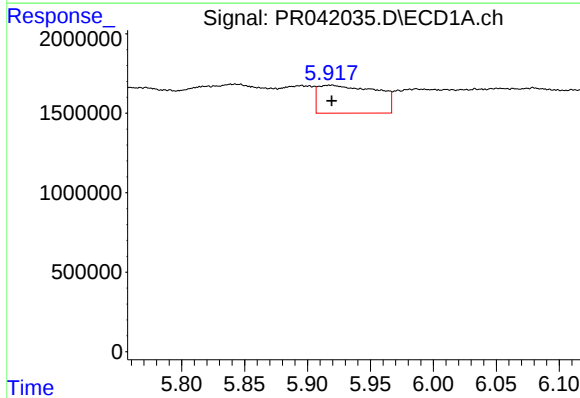
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 3276620
Conc: 22.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



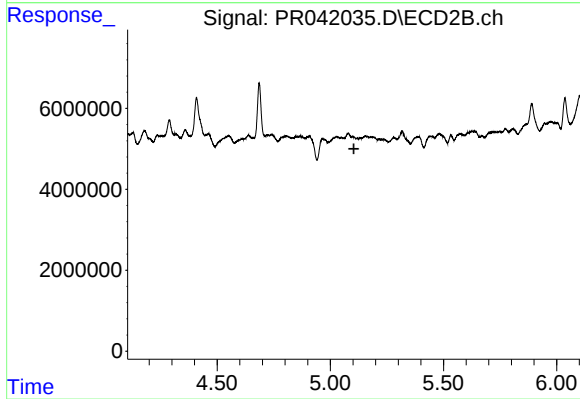
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



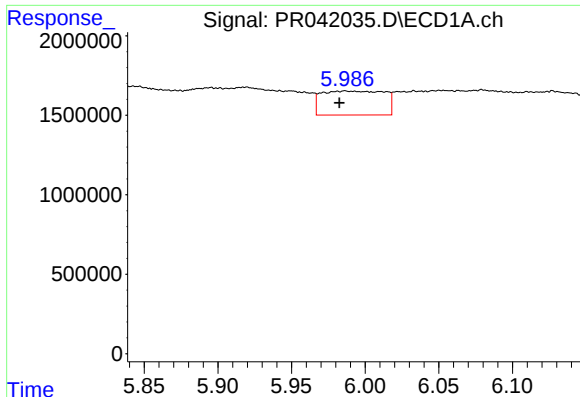
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 5687066
Conc: 27.81 ng/ml



#4 AR-1016-2

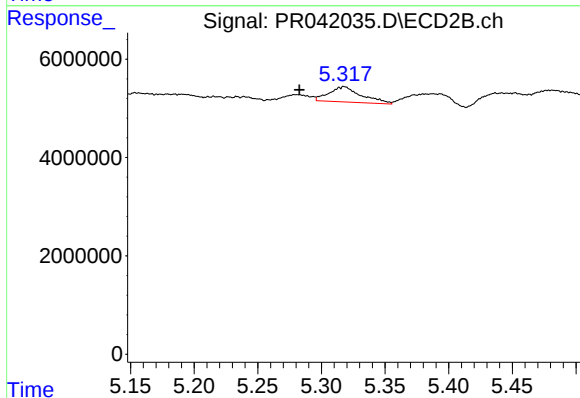
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

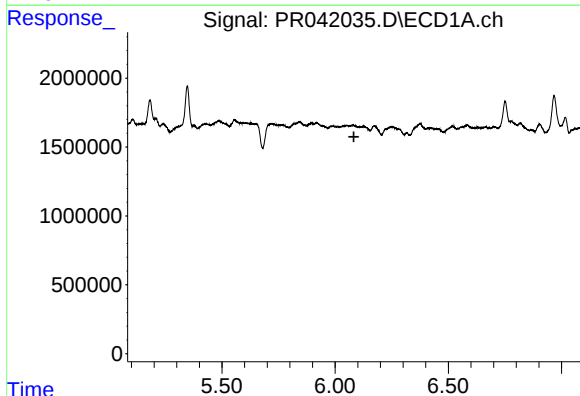
R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 4471402
Conc: 36.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



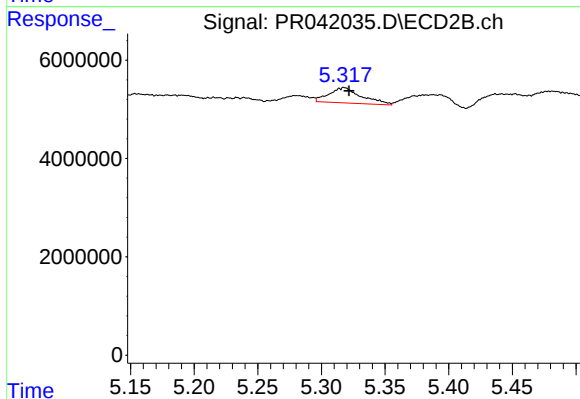
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 5543790
Conc: 15.20 ng/ml



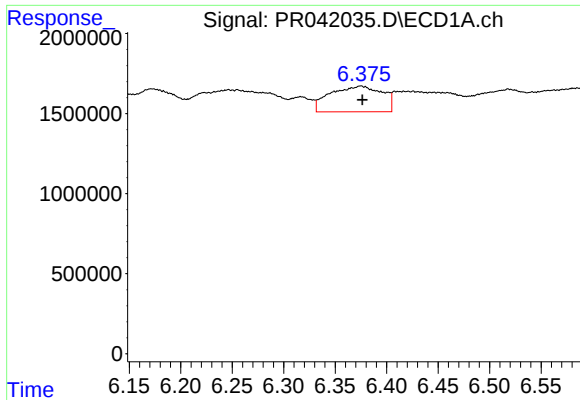
#6 AR-1016-4

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



#6 AR-1016-4

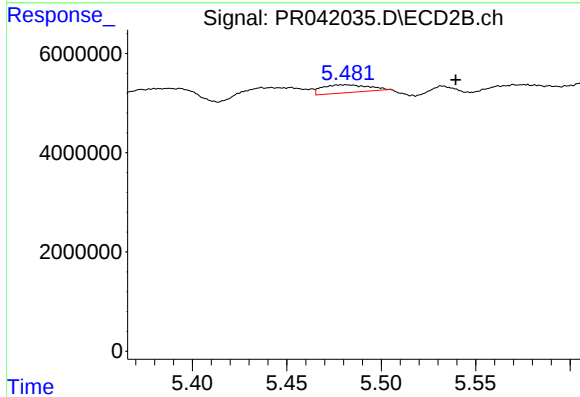
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 5543790
Conc: 19.98 ng/ml



#7 AR-1016-5

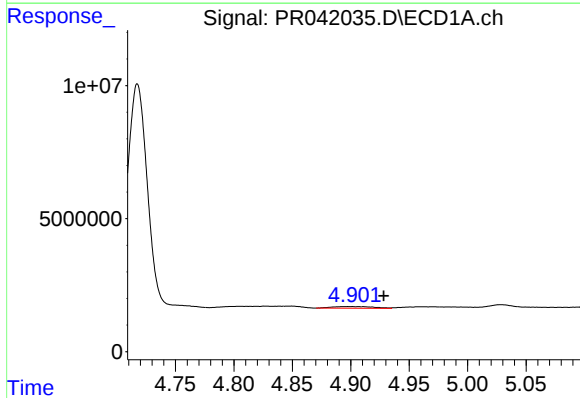
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 5657759
Conc: 56.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



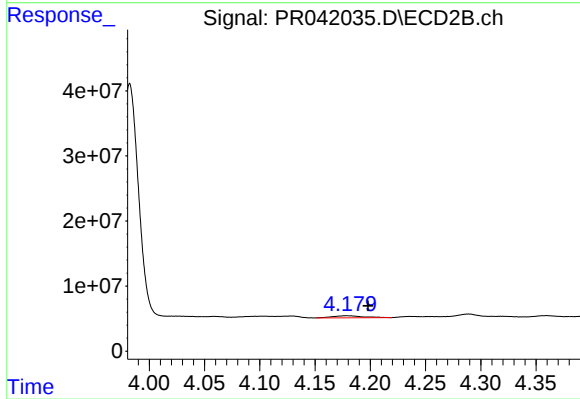
#7 AR-1016-5

R.T.: 5.481 min
Delta R.T.: -0.058 min
Response: 2724594
Conc: 8.81 ng/ml



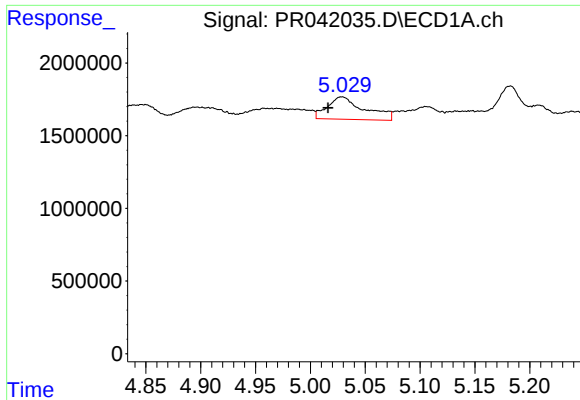
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.031 min
Response: 1467073
Conc: 35.73 ng/ml



#8 AR-1221-1

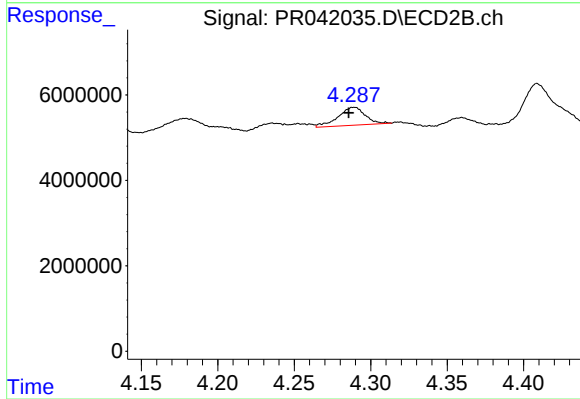
R.T.: 4.179 min
Delta R.T.: -0.019 min
Response: 6038389
Conc: 35.74 ng/ml



#9 AR-1221-2

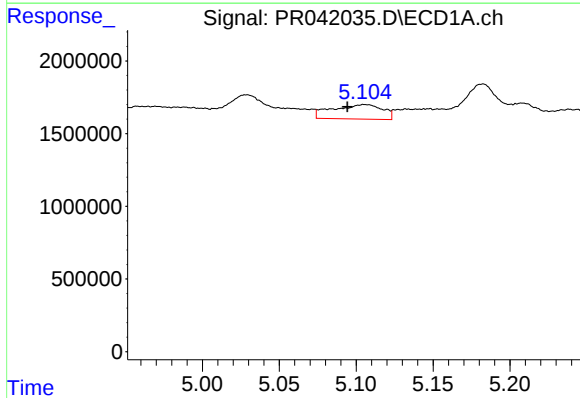
R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 3618621
Conc: 124.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



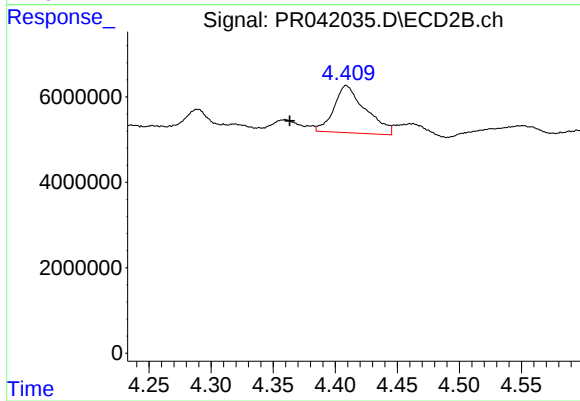
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 5199737
Conc: 42.31 ng/ml



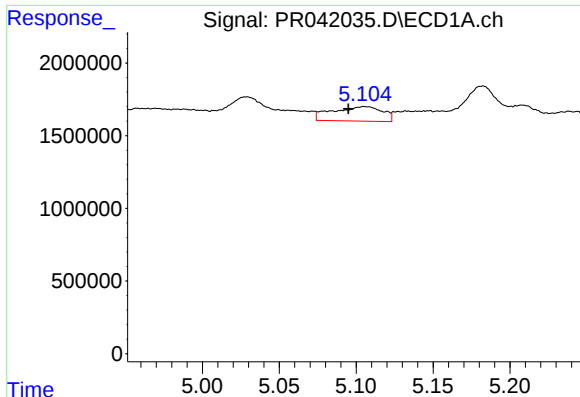
#10 AR-1221-3

R.T.: 5.106 min
Delta R.T.: 0.011 min
Response: 2270534
Conc: 23.34 ng/ml



#10 AR-1221-3

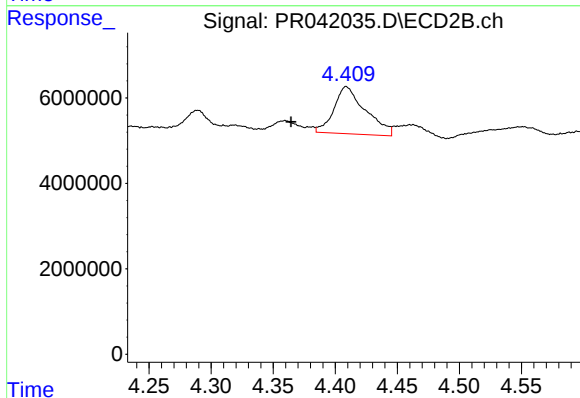
R.T.: 4.409 min
Delta R.T.: 0.045 min
Response: 19590257
Conc: 50.30 ng/ml



#11 AR-1232-1

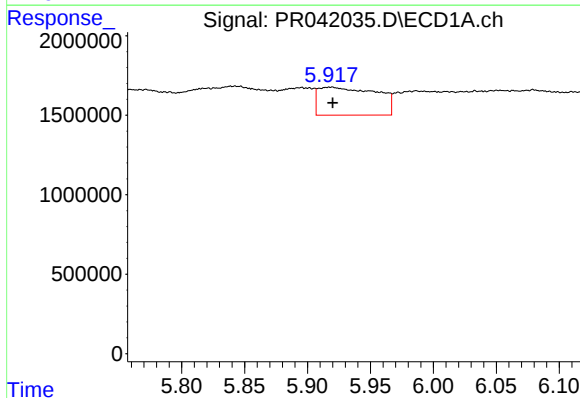
R.T.: 5.106 min
Delta R.T.: 0.011 min
Response: 2270534
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



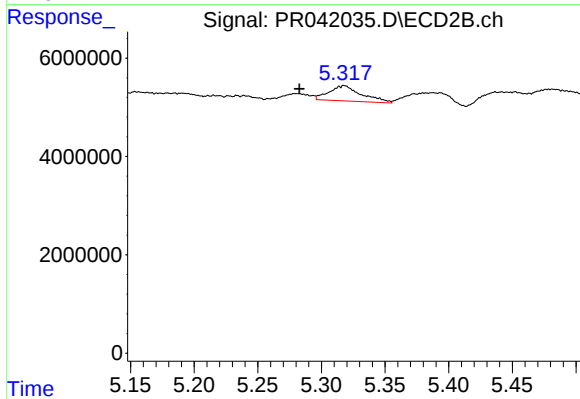
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: 0.044 min
Response: 19590257
Conc: 57.49 ng/ml



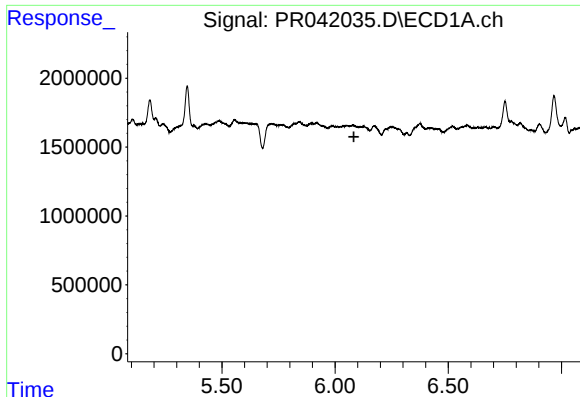
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 5687066
Conc: 63.25 ng/ml



#13 AR-1232-3

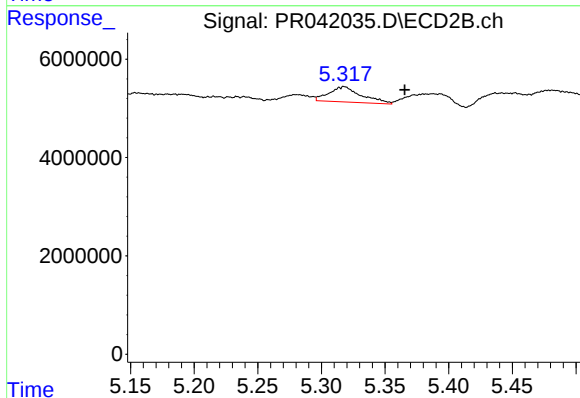
R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 5543790
Conc: 32.92 ng/ml



#14 AR-1232-4

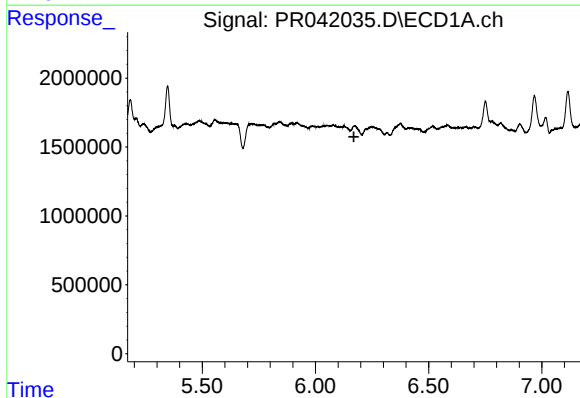
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B25



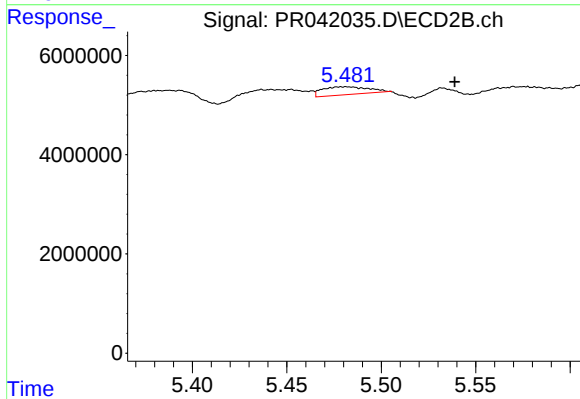
#14 AR-1232-4

R.T.: 5.318 min
Delta R.T.: -0.048 min
Response: 5543790
Conc: 38.92 ng/ml



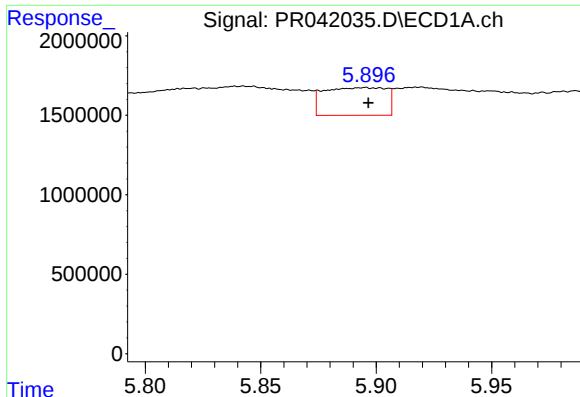
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#15 AR-1232-5

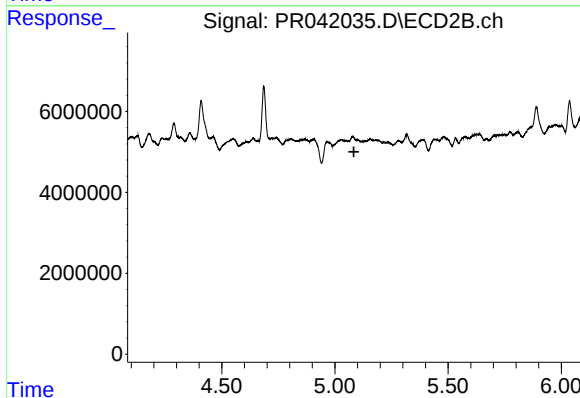
R.T.: 5.481 min
Delta R.T.: -0.058 min
Response: 2724594
Conc: 20.22 ng/ml



#16 AR-1242-1

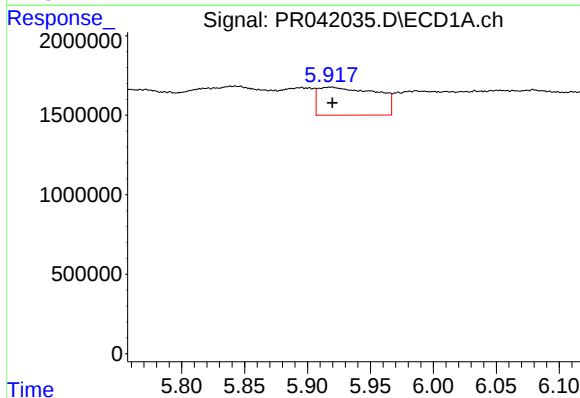
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 3276620
Conc: 29.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



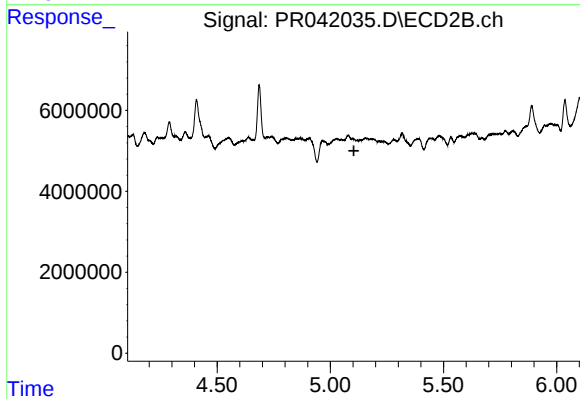
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



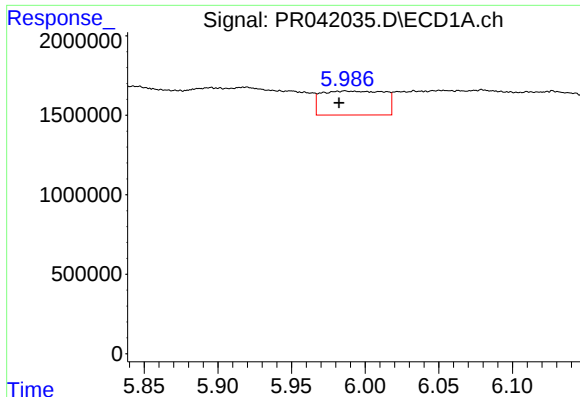
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 5687066
Conc: 36.63 ng/ml



#17 AR-1242-2

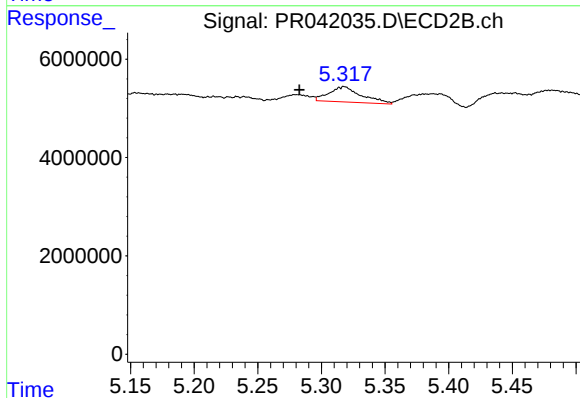
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#18 AR-1242-3

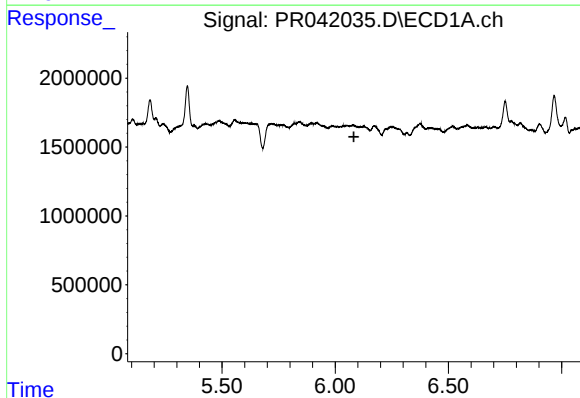
R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 4471402
Conc: 47.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



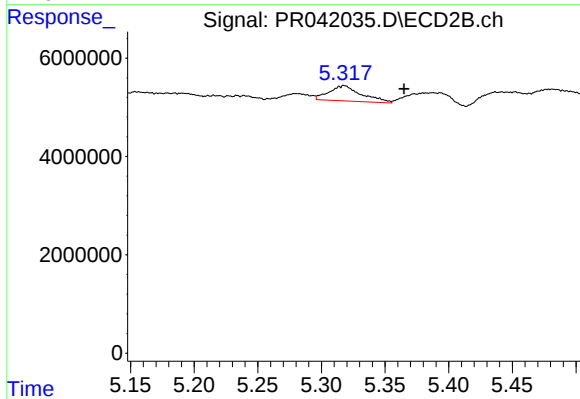
#18 AR-1242-3

R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 5543790
Conc: 19.21 ng/ml



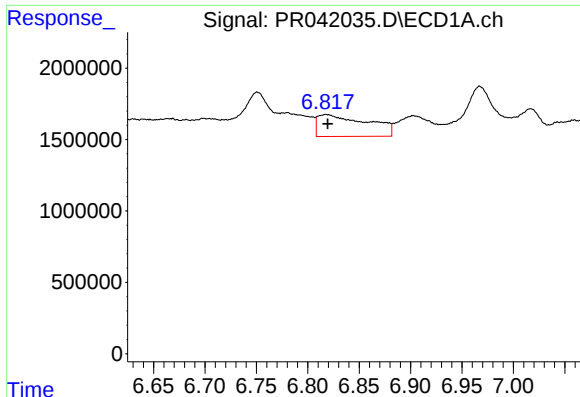
#19 AR-1242-4

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



#19 AR-1242-4

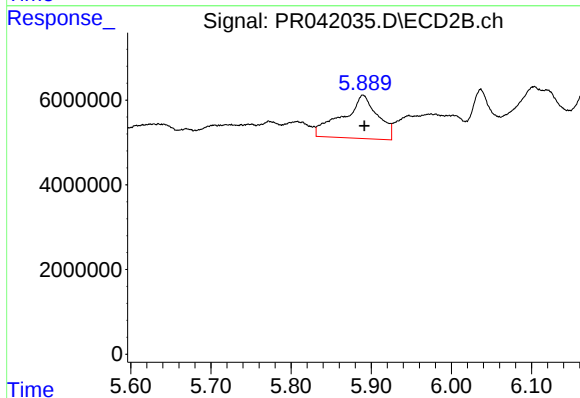
R.T.: 5.318 min
Delta R.T.: -0.047 min
Response: 5543790
Conc: 21.30 ng/ml



#20 AR-1242-5

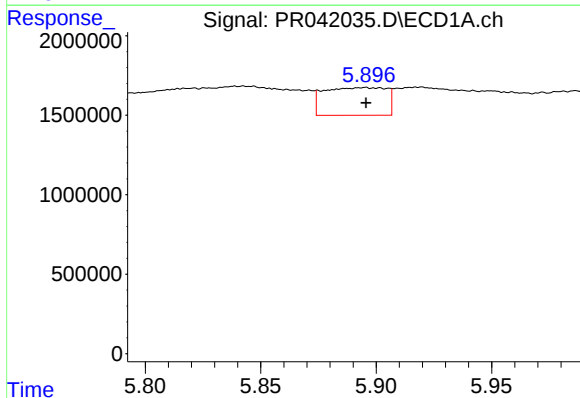
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 5132254
Conc: 58.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



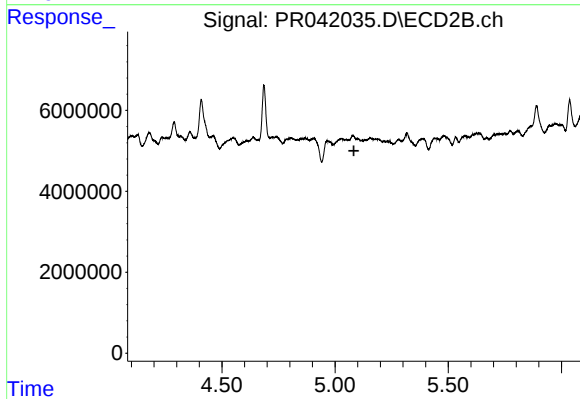
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 31194026
Conc: 117.58 ng/ml



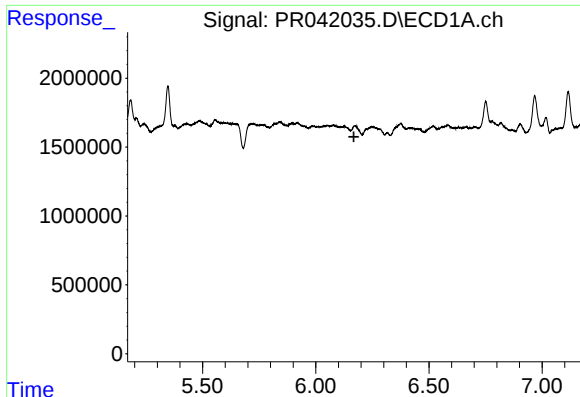
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 3276620
Conc: 39.38 ng/ml



#21 AR-1248-1

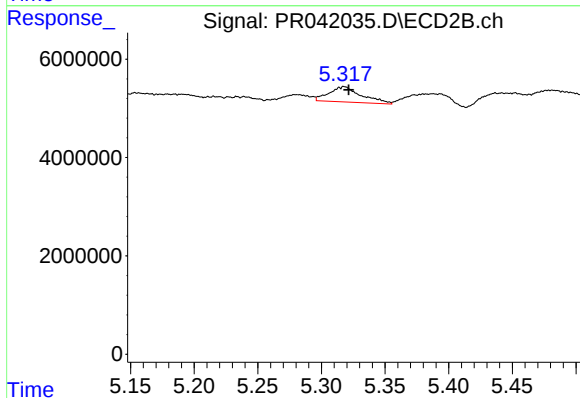
R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.



#22 AR-1248-2

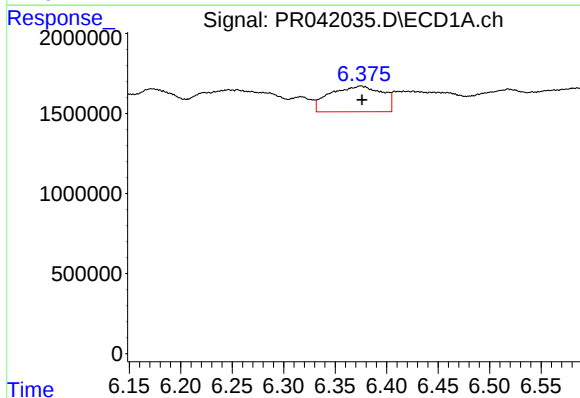
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B25



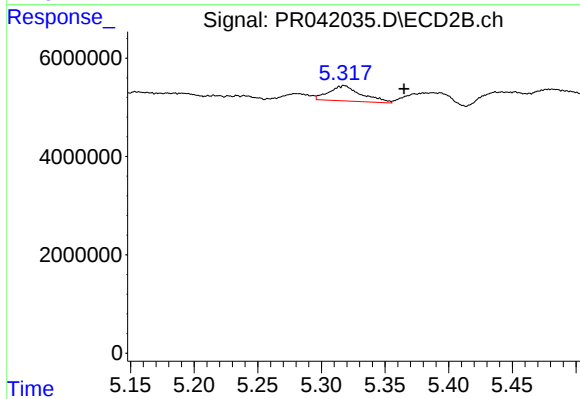
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 5543790
Conc: 14.88 ng/ml



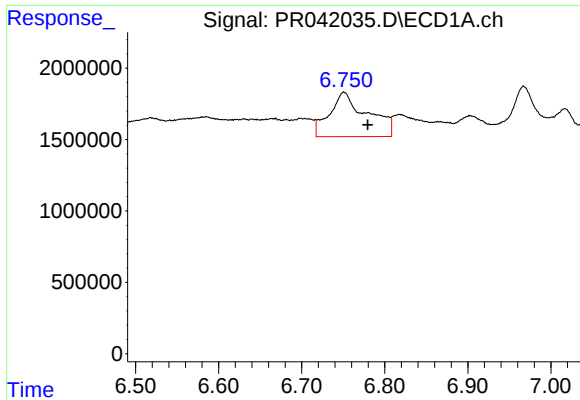
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 5657759
Conc: 43.64 ng/ml



#23 AR-1248-3

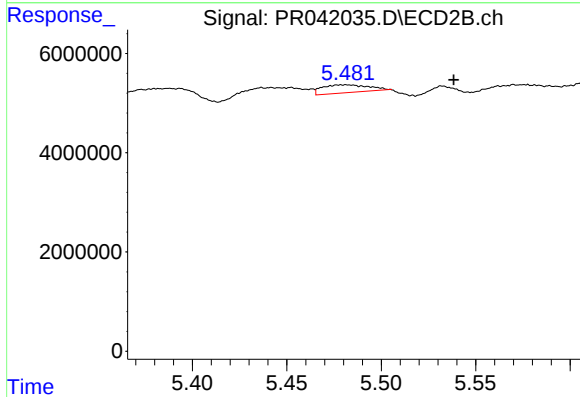
R.T.: 5.318 min
Delta R.T.: -0.047 min
Response: 5543790
Conc: 14.81 ng/ml



#24 AR-1248-4

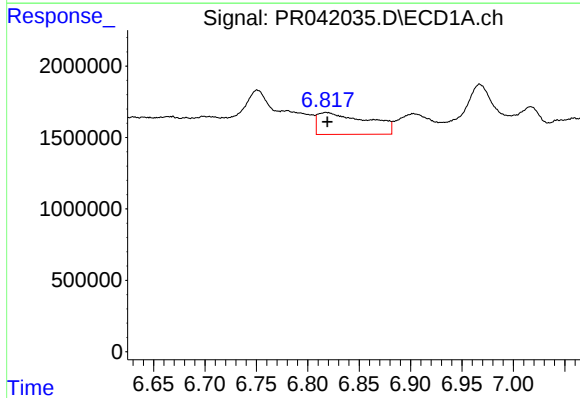
R.T.: 6.751 min
Delta R.T.: -0.029 min
Response: 9833398
Conc: 64.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



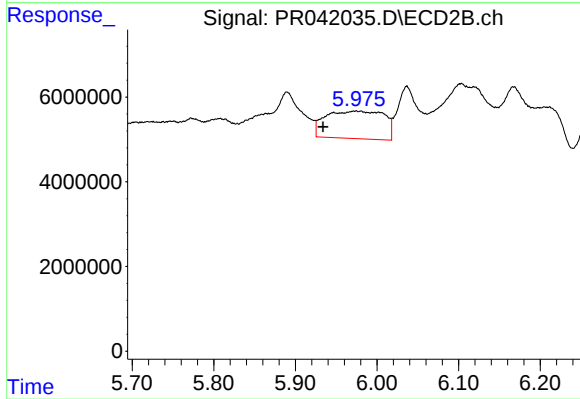
#24 AR-1248-4

R.T.: 5.481 min
Delta R.T.: -0.057 min
Response: 2724594
Conc: 6.84 ng/ml



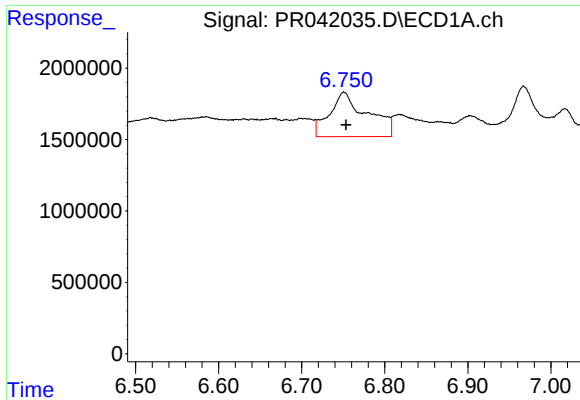
#25 AR-1248-5

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 5132254
Conc: 35.45 ng/ml



#25 AR-1248-5

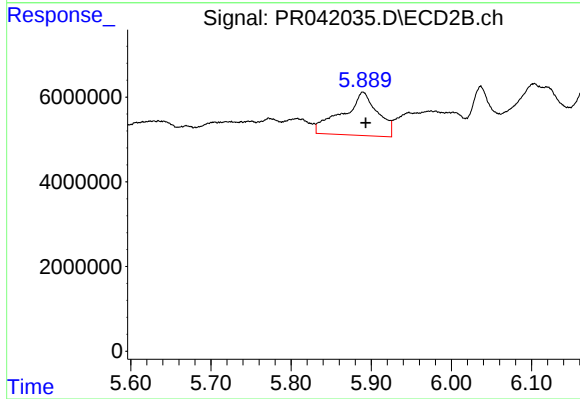
R.T.: 5.974 min
Delta R.T.: 0.040 min
Response: 32407256
Conc: 92.79 ng/ml



#26 AR-1254-1

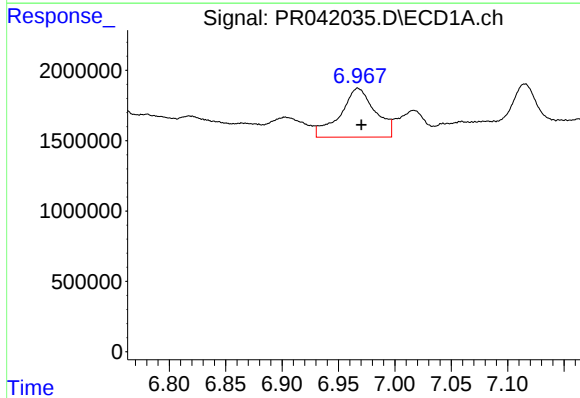
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 9833398
Conc: 60.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



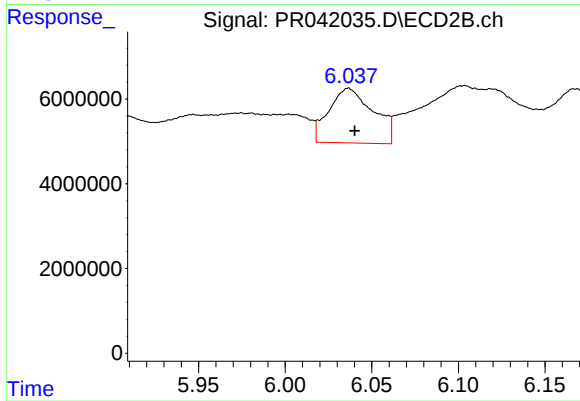
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 31194026
Conc: 58.89 ng/ml



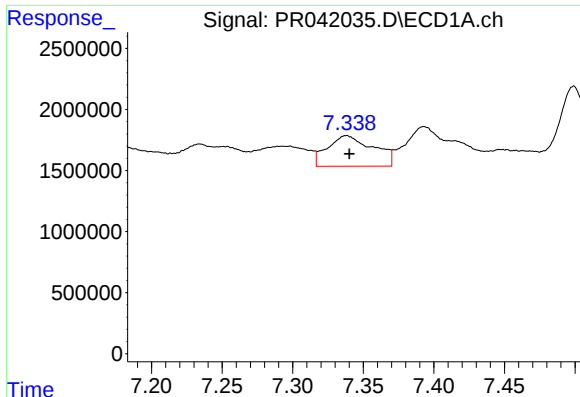
#27 AR-1254-2

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 7507964
Conc: 30.26 ng/ml



#27 AR-1254-2

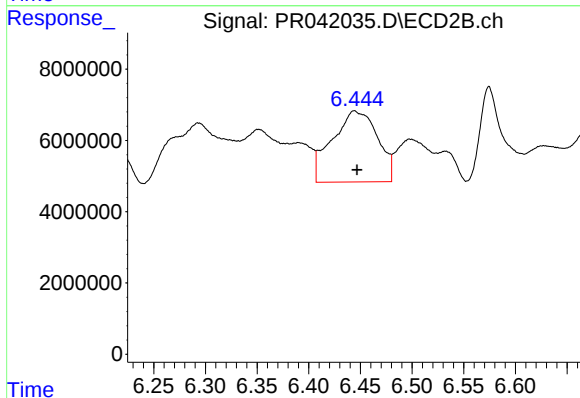
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 23047956
Conc: 45.97 ng/ml



#28 AR-1254-3

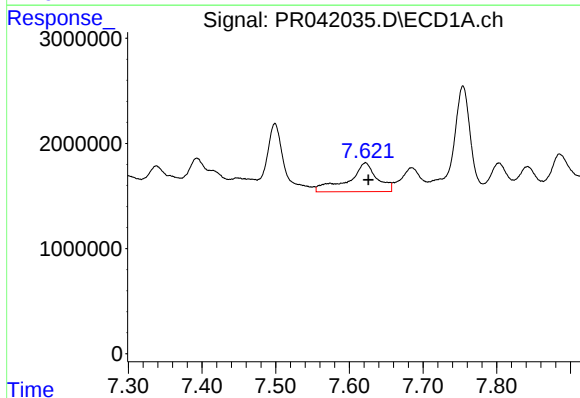
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 5670689
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



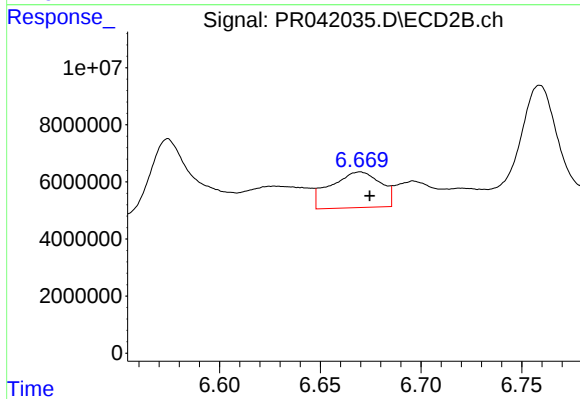
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 61046233
Conc: 64.71 ng/ml



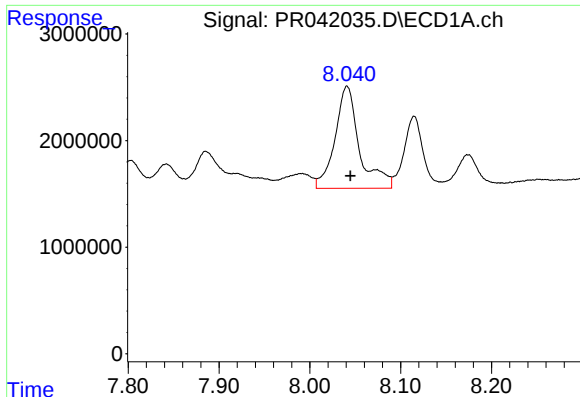
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 7432120
Conc: 36.62 ng/ml



#29 AR-1254-4

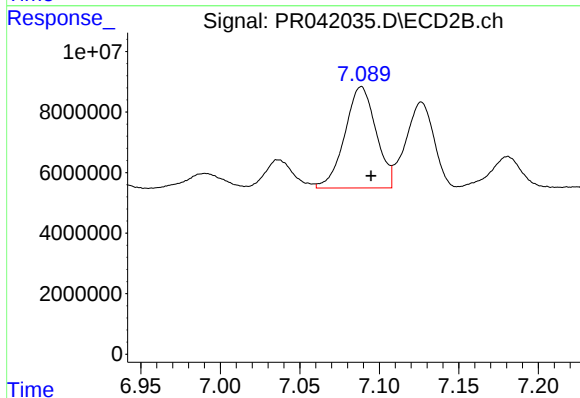
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 21580472
Conc: 32.60 ng/ml



#30 AR-1254-5

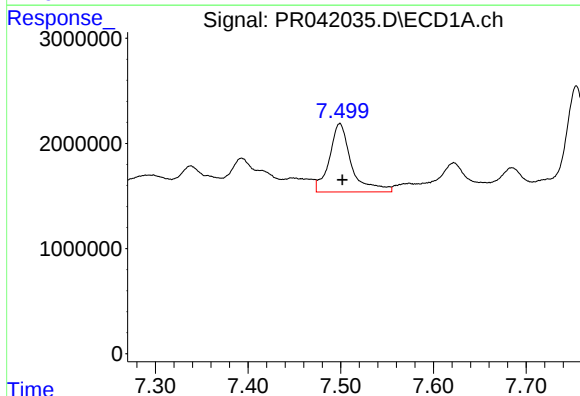
R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 17951397
Conc: 84.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



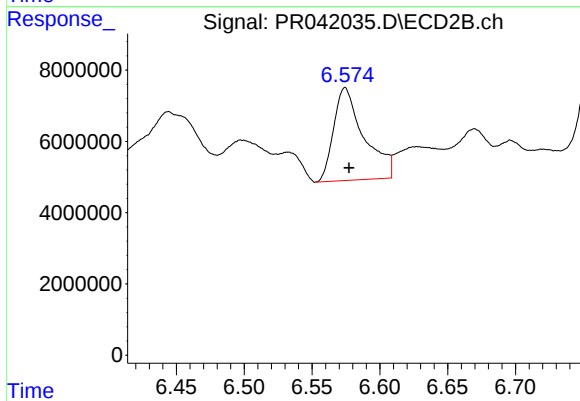
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 45694277
Conc: 53.22 ng/ml



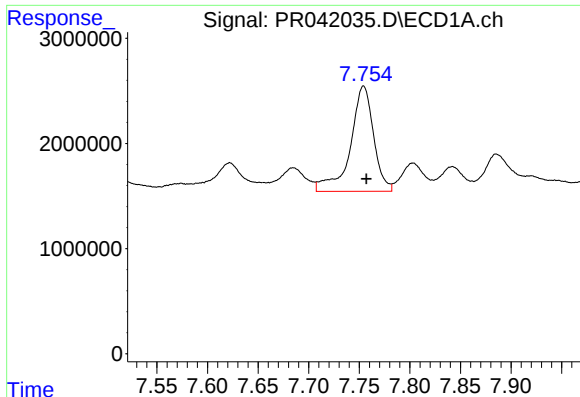
#31 AR-1260-1

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 10762343
Conc: 56.80 ng/ml



#31 AR-1260-1

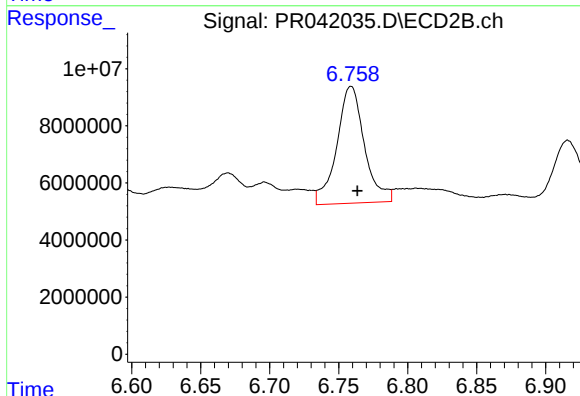
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 40434903
Conc: 68.21 ng/ml



#32 AR-1260-2

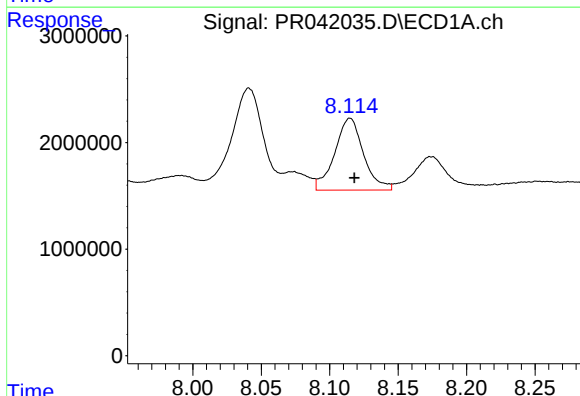
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 16058822
Conc: 67.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



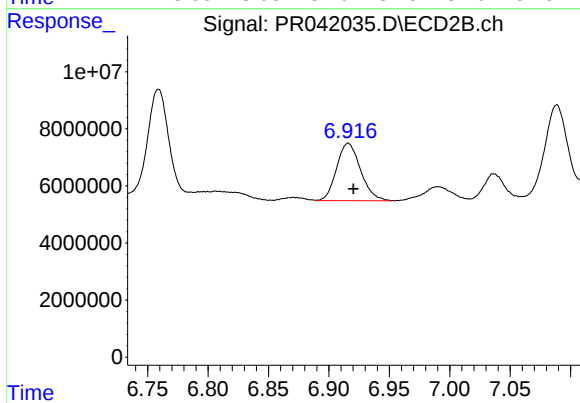
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 57247479
Conc: 70.22 ng/ml



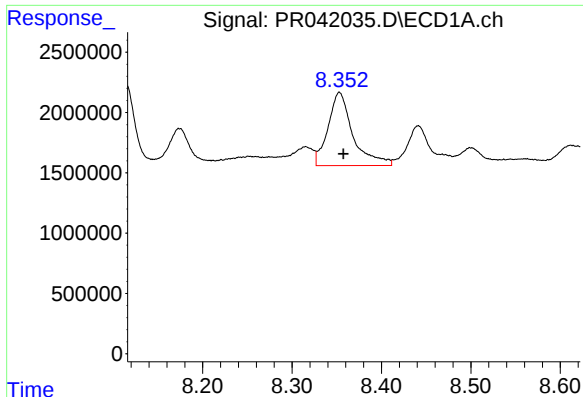
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 9892910
Conc: 52.70 ng/ml



#33 AR-1260-3

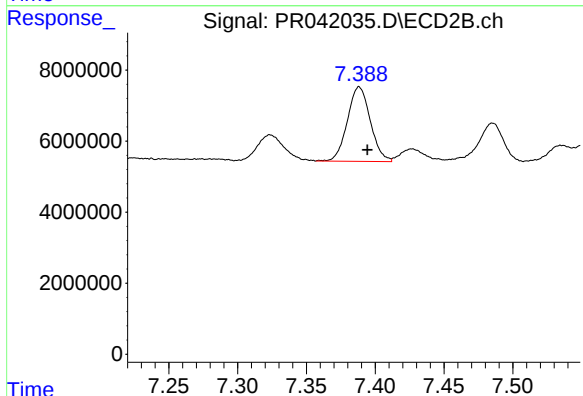
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 27753995
Conc: 40.15 ng/ml



#34 AR-1260-4

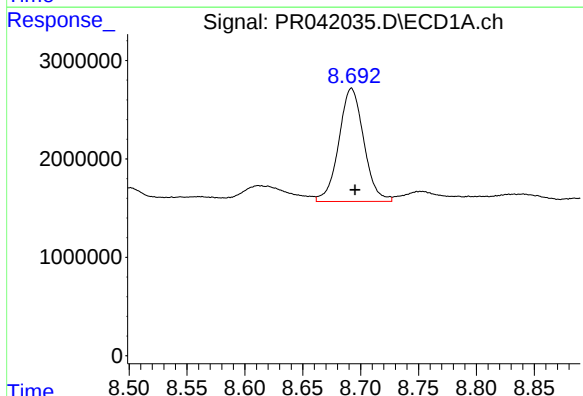
R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 11775491
Conc: 58.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



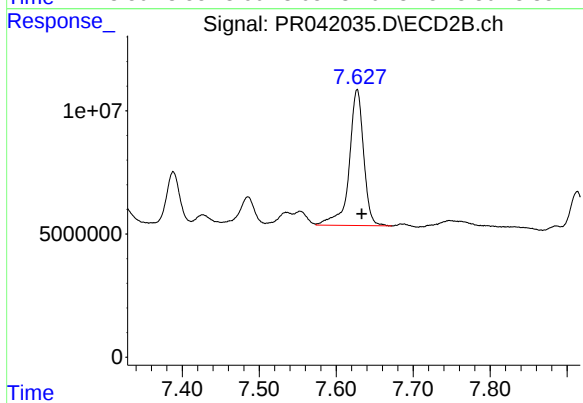
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 24389051
Conc: 42.03 ng/ml



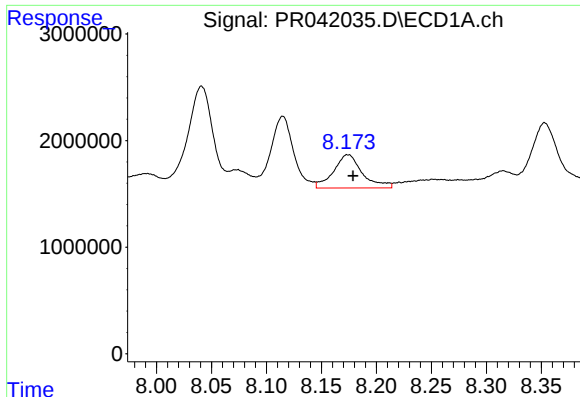
#35 AR-1260-5

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 17236716
Conc: 39.82 ng/ml



#35 AR-1260-5

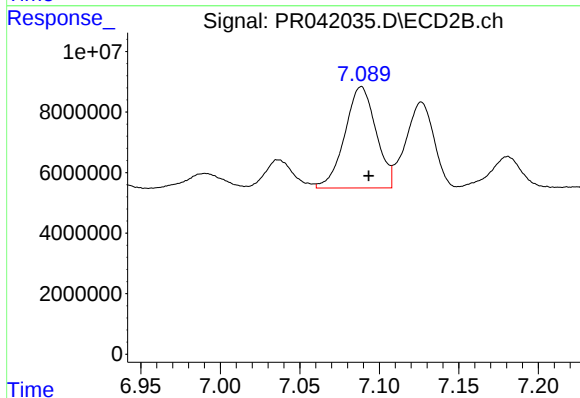
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 72119197
Conc: 44.36 ng/ml



#36 AR-1262-1

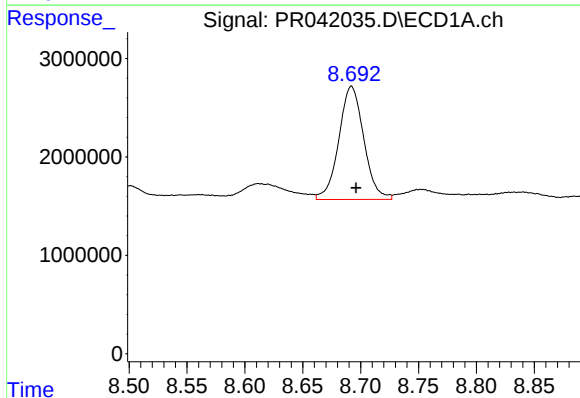
R.T.: 8.174 min
Delta R.T.: -0.005 min
Response: 5699908
Conc: 60.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



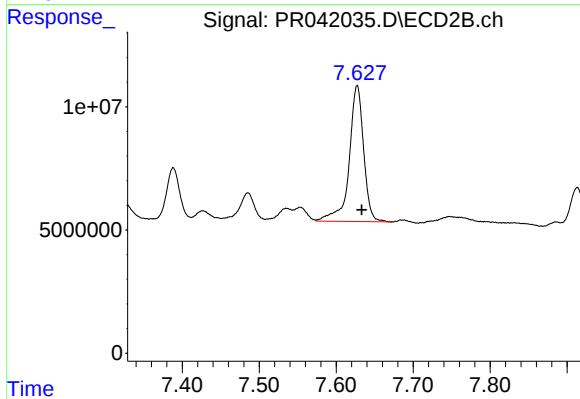
#36 AR-1262-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 45694277
Conc: 104.86 ng/ml



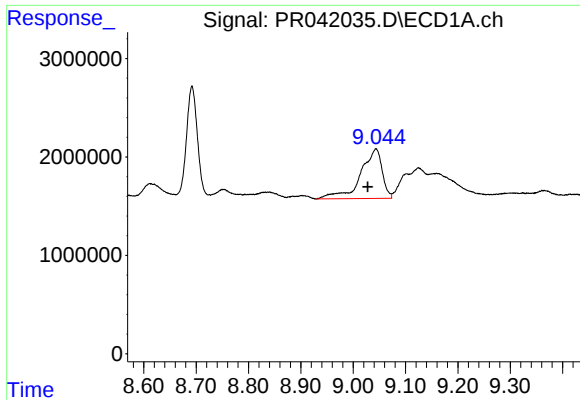
#37 AR-1262-2

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 17236716
Conc: 39.96 ng/ml



#37 AR-1262-2

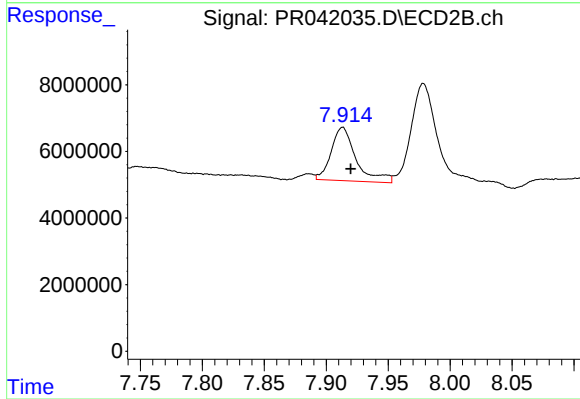
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 72119197
Conc: 41.89 ng/ml



#38 AR-1262-3

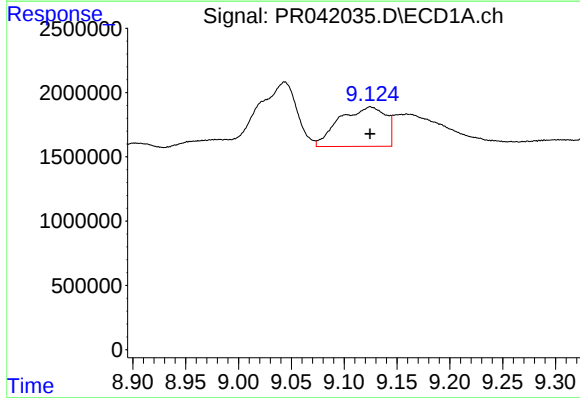
R.T.: 9.043 min
Delta R.T.: 0.015 min
Response: 14344892
Conc: 51.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



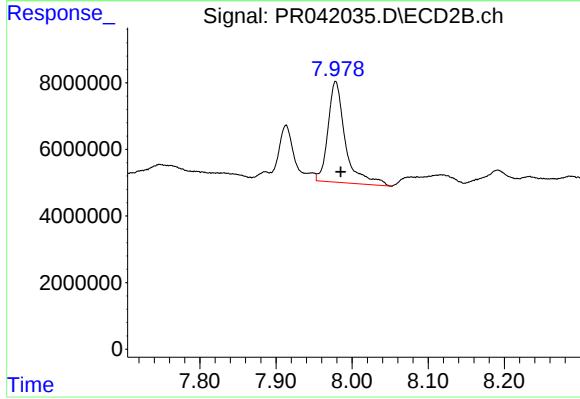
#38 AR-1262-3

R.T.: 7.913 min
Delta R.T.: -0.007 min
Response: 22483146
Conc: 34.45 ng/ml



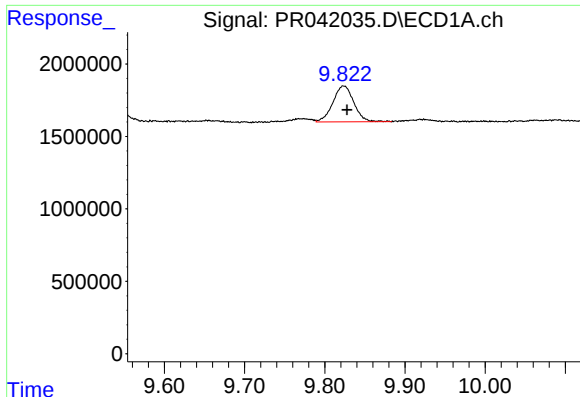
#39 AR-1262-4

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 9357016
Conc: 45.67 ng/ml



#39 AR-1262-4

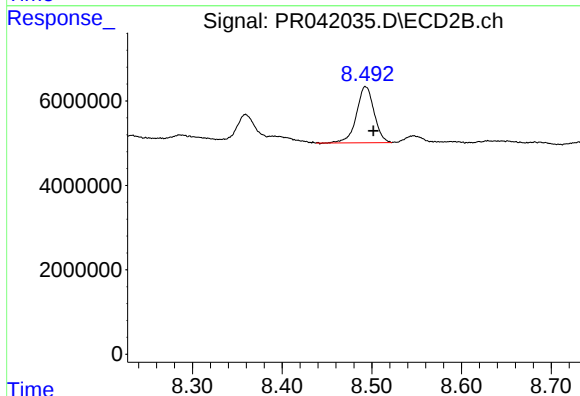
R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 48065234
Conc: 41.13 ng/ml



#40 AR-1262-5

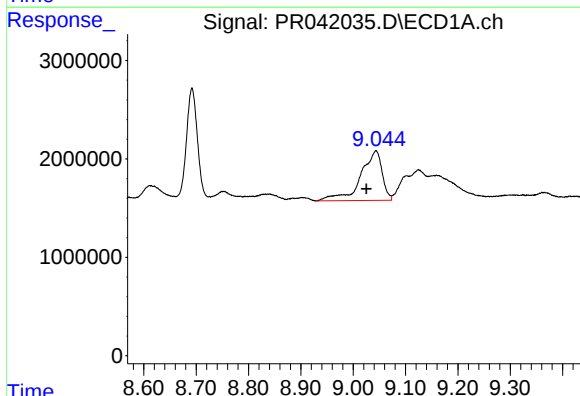
R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 4491060
Conc: 31.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



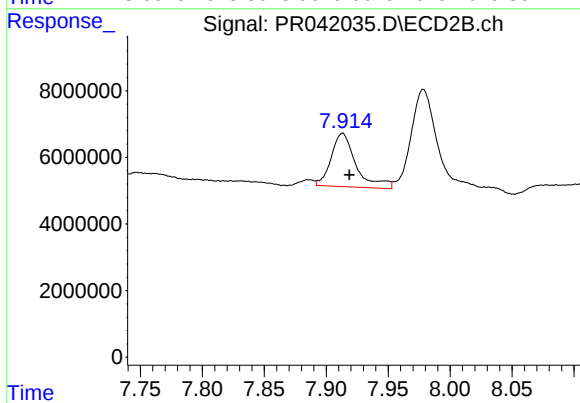
#40 AR-1262-5

R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 18149910
Conc: 33.93 ng/ml



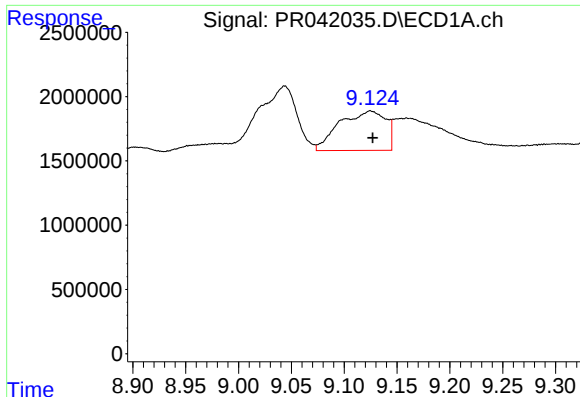
#41 AR-1268-1

R.T.: 9.043 min
Delta R.T.: 0.018 min
Response: 14344892
Conc: 26.12 ng/ml



#41 AR-1268-1

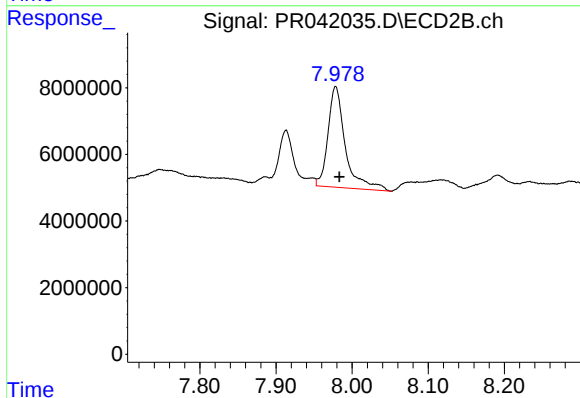
R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 22483146
Conc: 10.25 ng/ml



#42 AR-1268-2

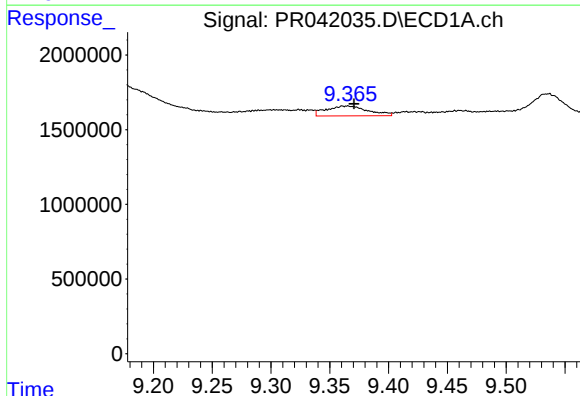
R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 9357016
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



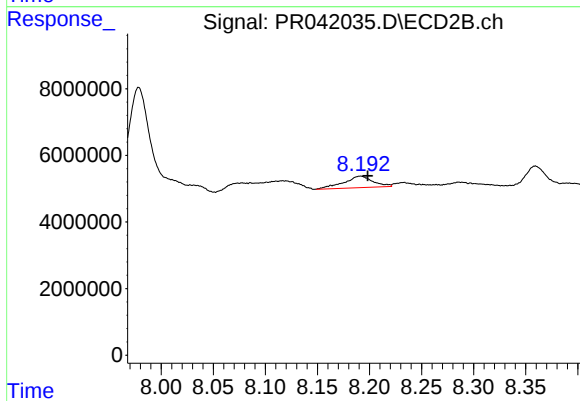
#42 AR-1268-2

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 48065234
Conc: 24.16 ng/ml



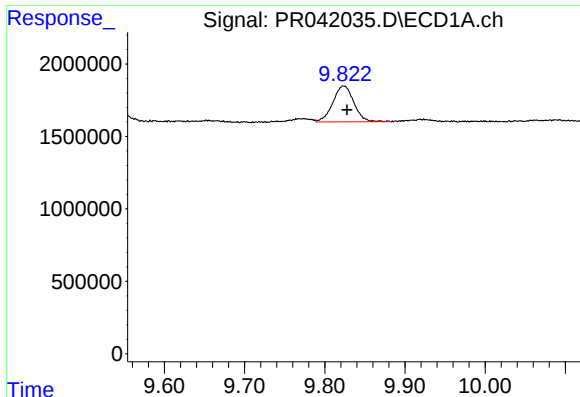
#43 AR-1268-3

R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 1634298
Conc: 4.01 ng/ml



#43 AR-1268-3

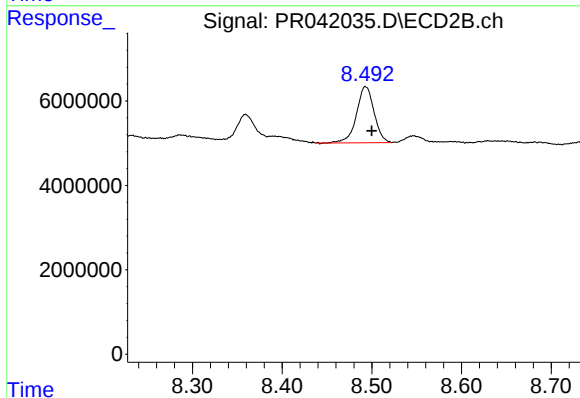
R.T.: 8.191 min
Delta R.T.: -0.007 min
Response: 6740120
Conc: 4.02 ng/ml



#44 AR-1268-4

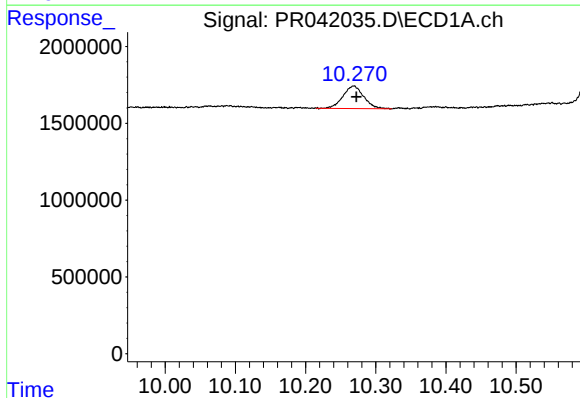
R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 4491060
Conc: 25.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B25



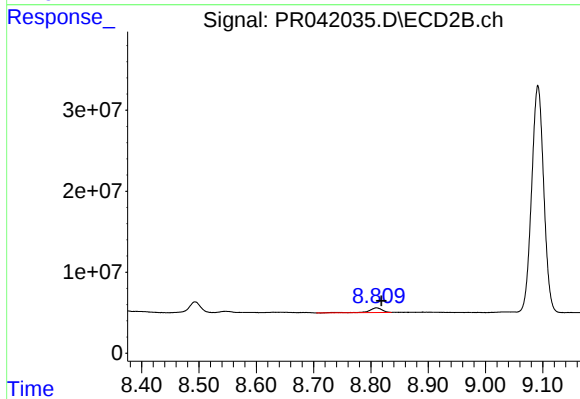
#44 AR-1268-4

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 18149910
Conc: 28.12 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.004 min
Response: 3026958
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 8.810 min
Delta R.T.: -0.008 min
Response: 9041823
Conc: 1.97 ng/ml