

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
 Data File : PR042034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 13:17
 Operator : SM\AJ
 Sample : K5084-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:35:20 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	125.3E6	487.6E6	30.813	31.886
2)	SA Decachlor...	10.633	9.092	145.2E6	483.9E6	42.250	48.811
Target Compounds							
3)	L1 AR-1016-1	0.000	5.034f	0	5596677	N.D.	10.296 #
4)	L1 AR-1016-2	0.000	5.034f	0	5596677	N.D.	7.754 #
6)	L1 AR-1016-4	0.000	5.387f	0	8336425	N.D.	30.040 #
7)	L1 AR-1016-5	6.376	5.498f	2725290	992744	27.370	3.211 #
8)	L2 AR-1221-1	4.906	4.174	1566520	5507806	38.156	32.602
9)	L2 AR-1221-2	5.030	4.289	2686667	5394494	92.601	43.894 #
10)	L2 AR-1221-3	5.106	4.424f	320484	15016066	3.294	38.552 #
11)	L3 AR-1232-1	5.106	4.424f	320484	15016066	3.830	44.070 #
12)	L3 AR-1232-2	0.000	5.034f	0	5596677	N.D.	16.435 #
14)	L3 AR-1232-4	0.000	5.387	0	8336425	N.D.	58.526 #
15)	L3 AR-1232-5	6.183	5.498f	1374362	992744	41.835	7.367 #
16)	L4 AR-1242-1	0.000	5.034f	0	5596677	N.D.	13.178 #
17)	L4 AR-1242-2	0.000	5.034f	0	5596677	N.D.	9.834 #
19)	L4 AR-1242-4	0.000	5.387	0	8336425	N.D.	32.024 #
20)	L4 AR-1242-5	6.819	5.893	1436552	10733665	16.412	40.460 #
21)	L5 AR-1248-1	0.000	5.034f	0	5596677	N.D.	17.171 #
22)	L5 AR-1248-2	6.183	5.387f	1374362	8336425	11.977	22.381 #
23)	L5 AR-1248-3	6.376	5.387	2725290	8336425	21.019	22.271
24)	L5 AR-1248-4	6.798	5.498f	815929	992744	5.317	2.493 #
25)	L5 AR-1248-5	6.819	5.950	1436552	10813038	9.922	30.960 #
26)	L6 AR-1254-1	6.748	5.893	1396200	10733665	8.549	20.262 #
27)	L6 AR-1254-2	6.968	6.043	3052465	5481036	12.303	10.932
28)	L6 AR-1254-3	7.359	6.441	3409965	47339587	12.636	50.177 #
29)	L6 AR-1254-4	7.623	6.670	1970577	42576723	9.709	64.308 #
30)	L6 AR-1254-5	8.042	7.091	4093031	31510490	19.247	36.698 #
31)	L7 AR-1260-1	7.499	6.588	4496391	26301509	23.732	44.371 #
32)	L7 AR-1260-2	7.754	6.759	2873870	59123915	12.159	72.520 #
33)	L7 AR-1260-3	8.115	6.917	758812	29918366	4.042	43.278 #
34)	L7 AR-1260-4	8.351	7.387	653674	18891612	3.253	32.555 #
35)	L7 AR-1260-5	8.694	7.628	1447401	17684084	3.344	10.877 #
36)	L8 AR-1262-1	8.177	7.091	574742	31510490	6.106	72.308 #
37)	L8 AR-1262-2	8.694	7.628	1447401	17684084	3.356	10.272 #
38)	L8 AR-1262-3	9.025	7.914	3523150	17987039	12.639	27.557 #
39)	L8 AR-1262-4	9.159	7.986	25945983	15356389	126.647	13.141 #
40)	L8 AR-1262-5	9.863f	8.495	15488516	4064033	107.373	7.598 #
41)	L9 AR-1268-1	9.025	7.914	3523150	17987039	6.415	8.203 #
42)	L9 AR-1268-2	9.159	7.986	25945983	15356389	52.187	7.717 #
43)	L9 AR-1268-3	9.367	8.193	1400240	15816831	3.433	9.438 #
44)	L9 AR-1268-4	9.863f	8.495	15488516	4064033	88.280	6.297 #

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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
45) L9	AR-1268-5	10.269	8.812	8347528	11400356	6.406	2.484 #

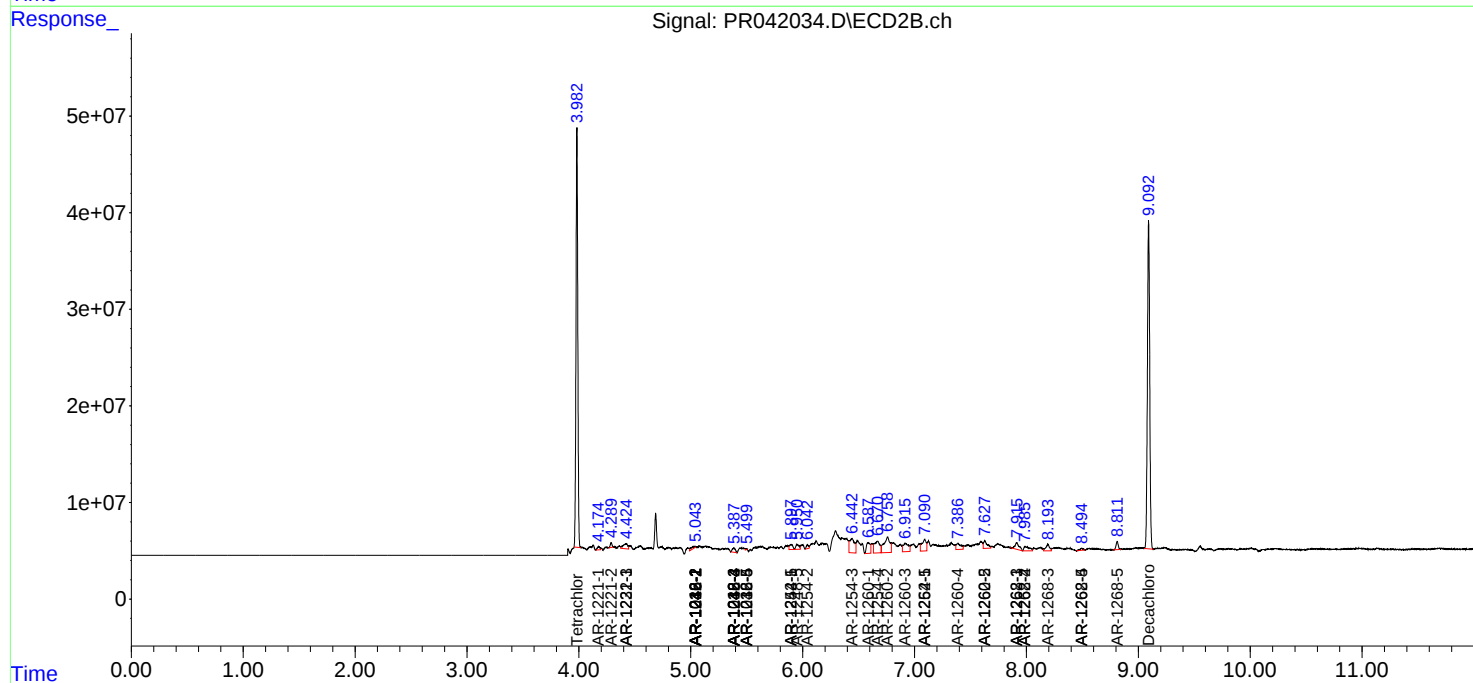
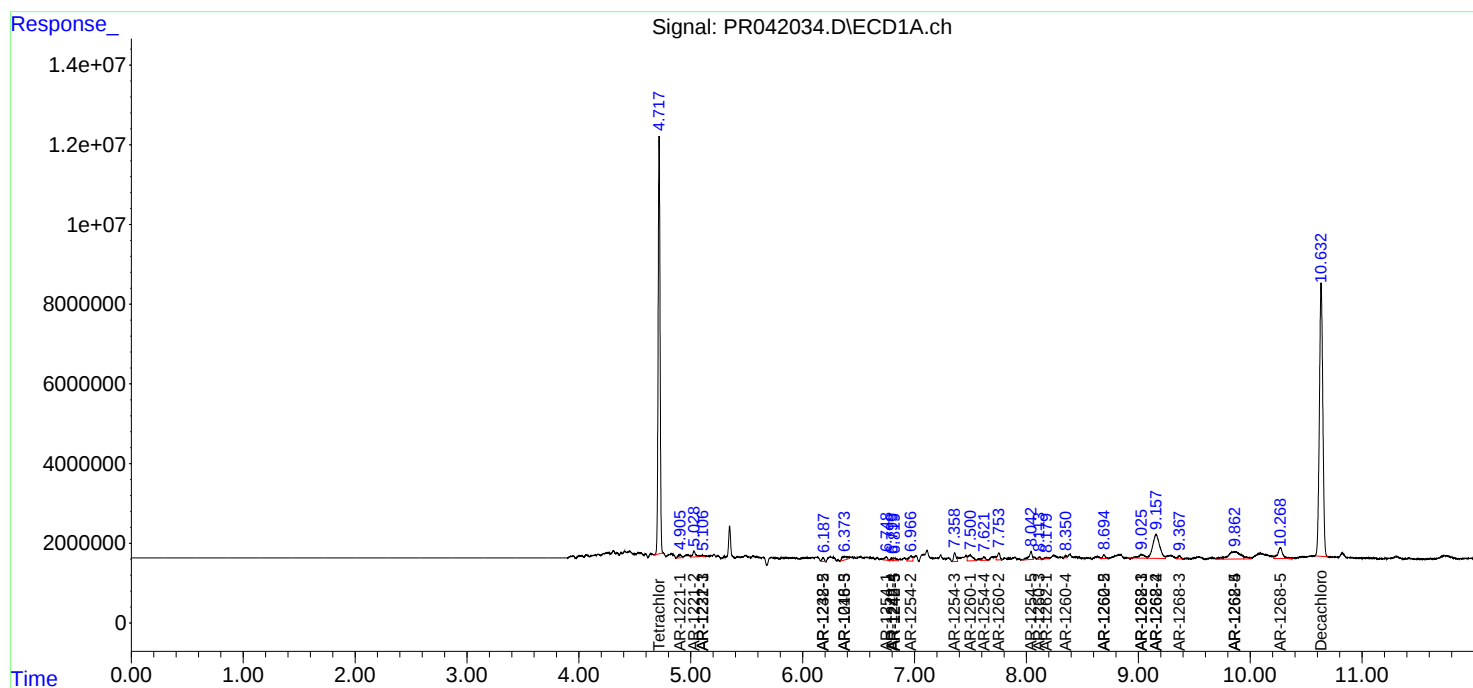
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

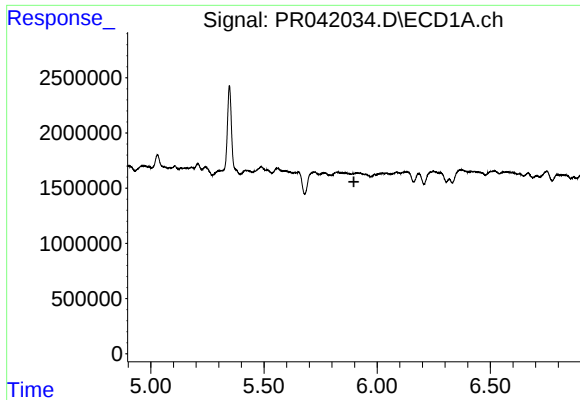
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
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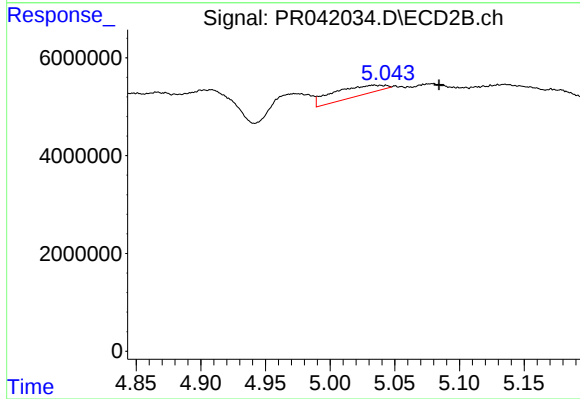




#3 AR-1016-1

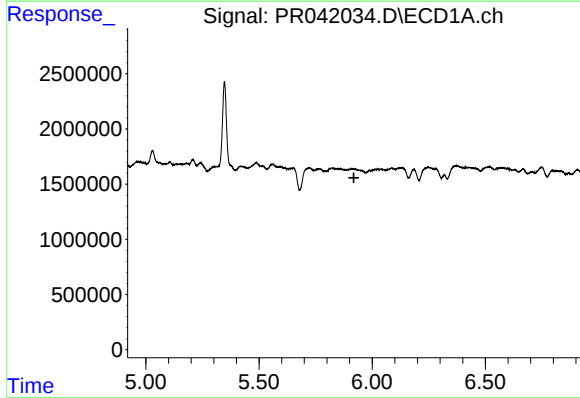
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B24



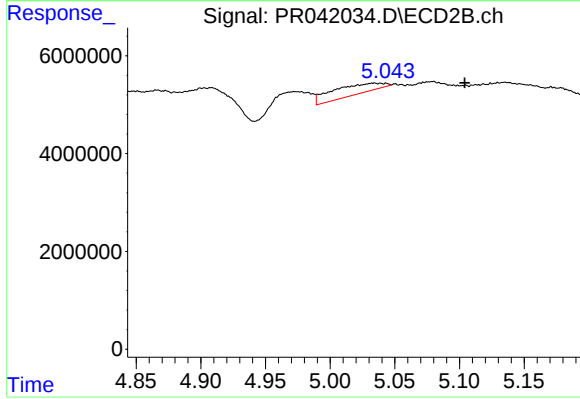
#3 AR-1016-1

R.T.: 5.034 min
Delta R.T.: -0.050 min
Response: 5596677
Conc: 10.30 ng/ml



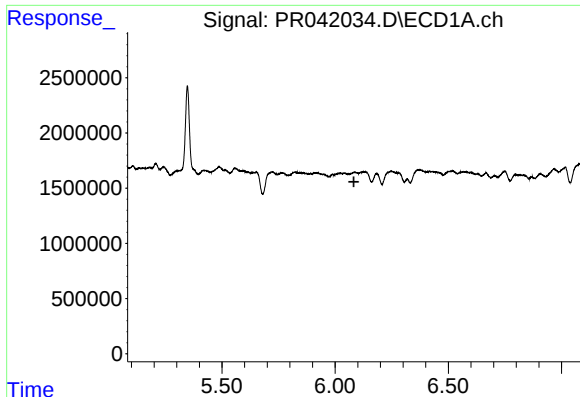
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

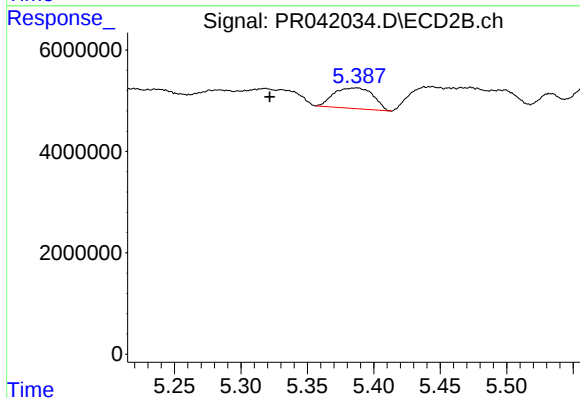
R.T.: 5.034 min
Delta R.T.: -0.070 min
Response: 5596677
Conc: 7.75 ng/ml



#6 AR-1016-4

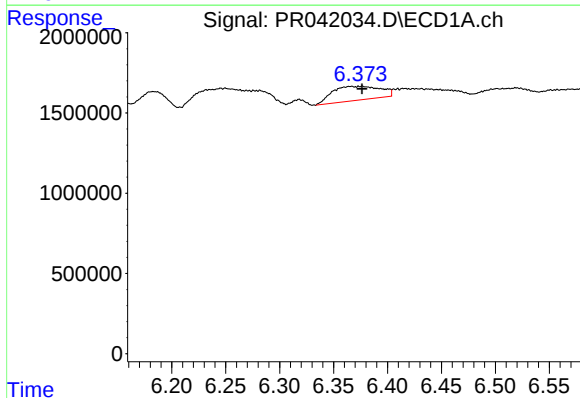
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B24



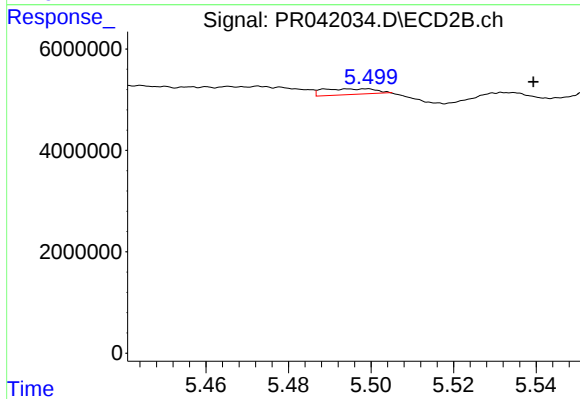
#6 AR-1016-4

R.T.: 5.387 min
Delta R.T.: 0.066 min
Response: 8336425
Conc: 30.04 ng/ml



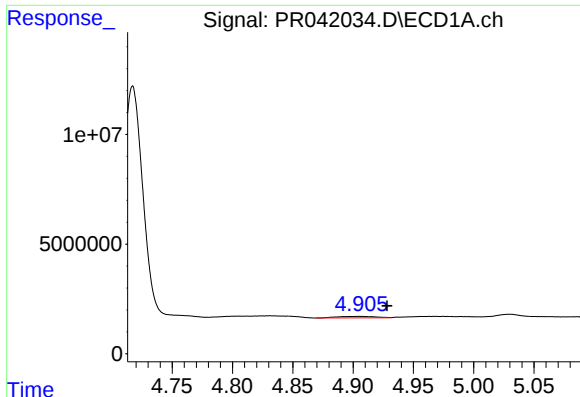
#7 AR-1016-5

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2725290
Conc: 27.37 ng/ml



#7 AR-1016-5

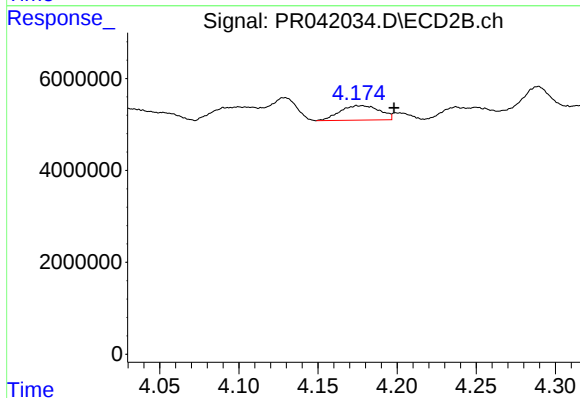
R.T.: 5.498 min
Delta R.T.: -0.041 min
Response: 992744
Conc: 3.21 ng/ml



#8 AR-1221-1

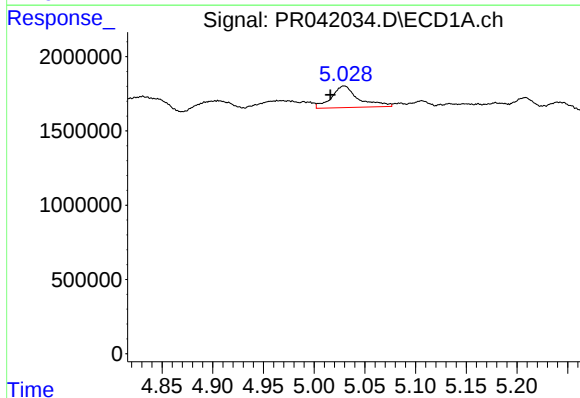
R.T.: 4.906 min
Delta R.T.: -0.022 min
Response: 1566520
Conc: 38.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



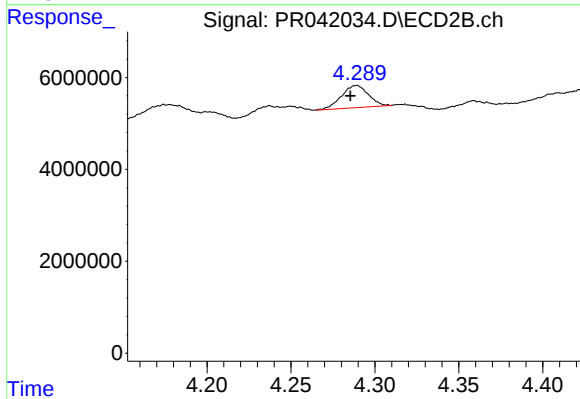
#8 AR-1221-1

R.T.: 4.174 min
Delta R.T.: -0.024 min
Response: 5507806
Conc: 32.60 ng/ml



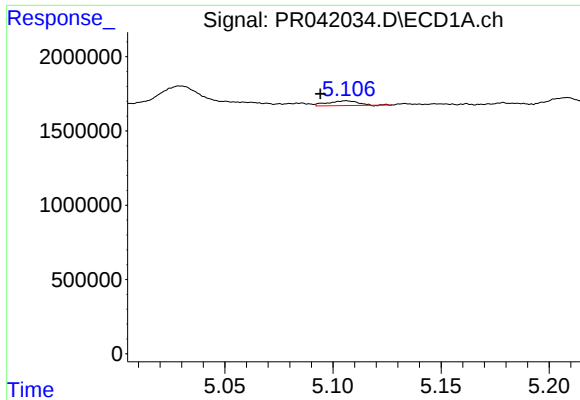
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 2686667
Conc: 92.60 ng/ml



#9 AR-1221-2

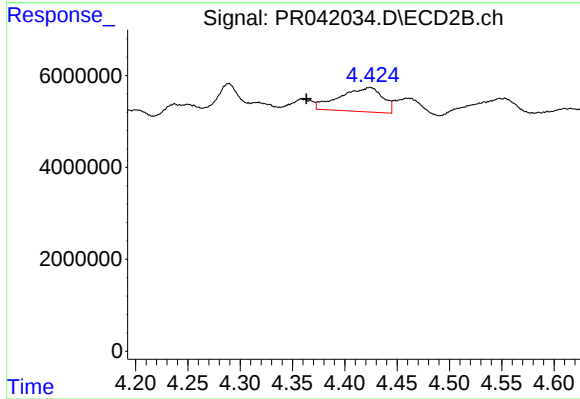
R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 5394494
Conc: 43.89 ng/ml



#10 AR-1221-3

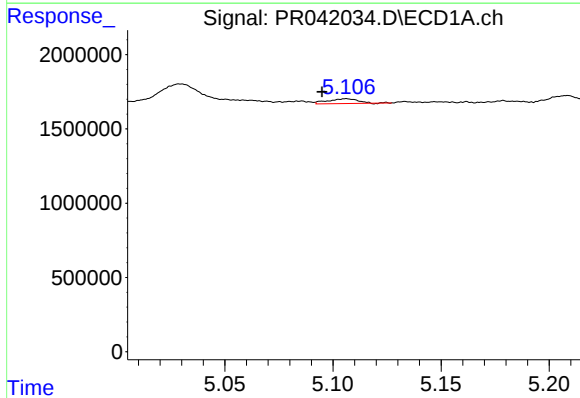
R.T.: 5.106 min
Delta R.T.: 0.012 min
Response: 320484
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



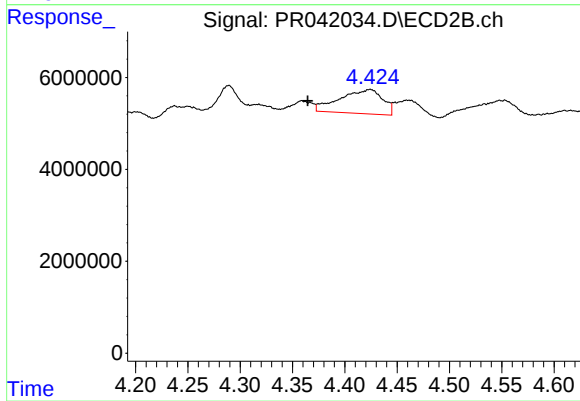
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: 0.061 min
Response: 15016066
Conc: 38.55 ng/ml



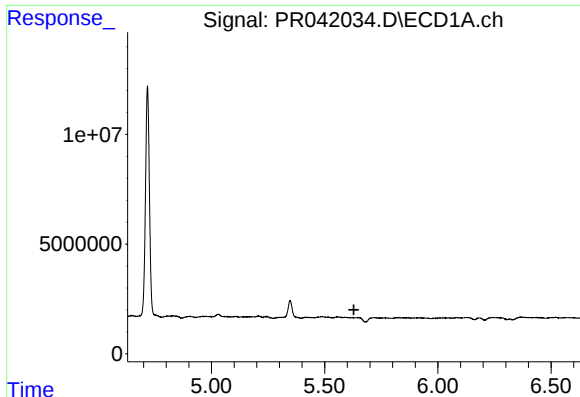
#11 AR-1232-1

R.T.: 5.106 min
Delta R.T.: 0.011 min
Response: 320484
Conc: 3.83 ng/ml



#11 AR-1232-1

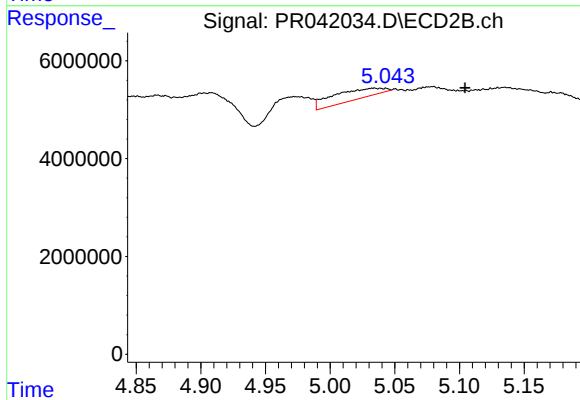
R.T.: 4.424 min
Delta R.T.: 0.060 min
Response: 15016066
Conc: 44.07 ng/ml



#12 AR-1232-2

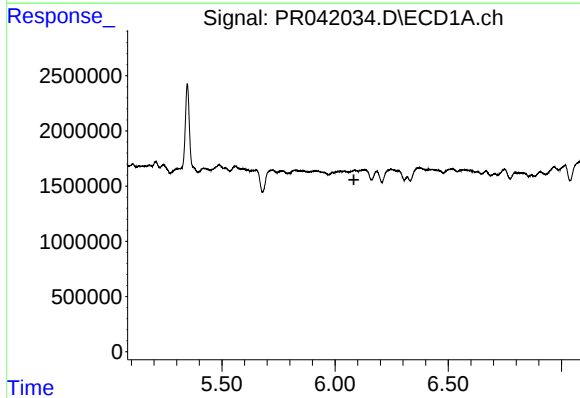
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B24



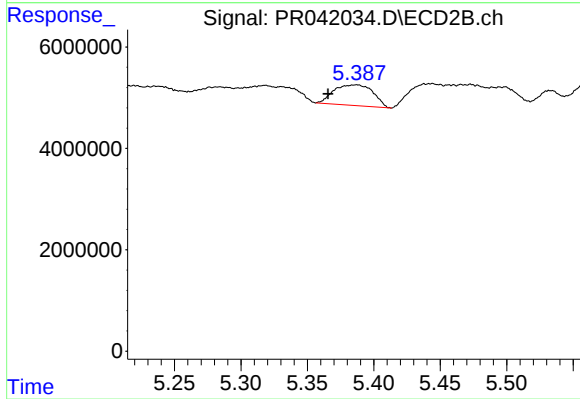
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: -0.070 min
Response: 5596677
Conc: 16.44 ng/ml



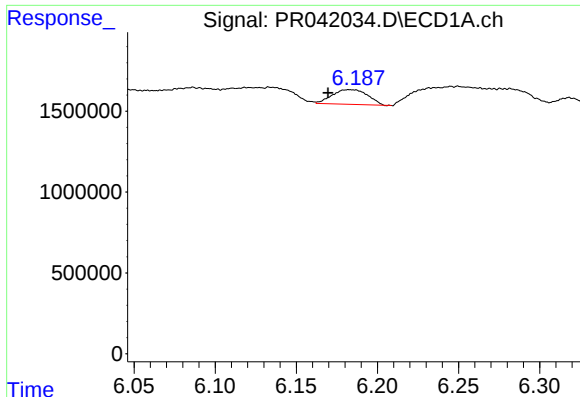
#14 AR-1232-4

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



#14 AR-1232-4

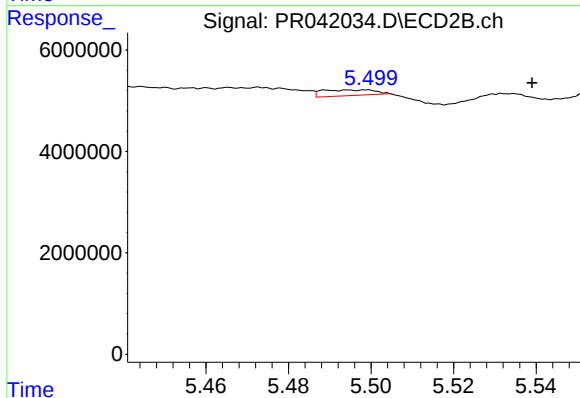
R.T.: 5.387 min
Delta R.T.: 0.022 min
Response: 8336425
Conc: 58.53 ng/ml



#15 AR-1232-5

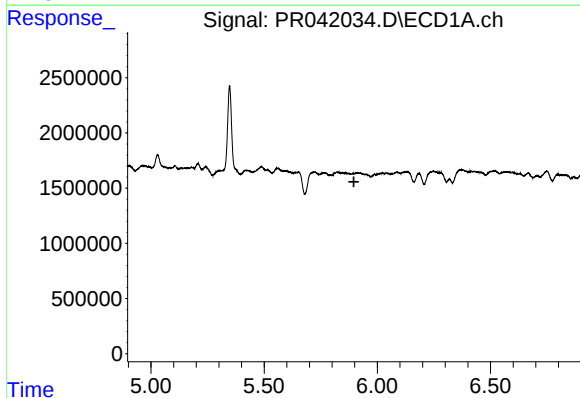
R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 1374362
Conc: 41.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



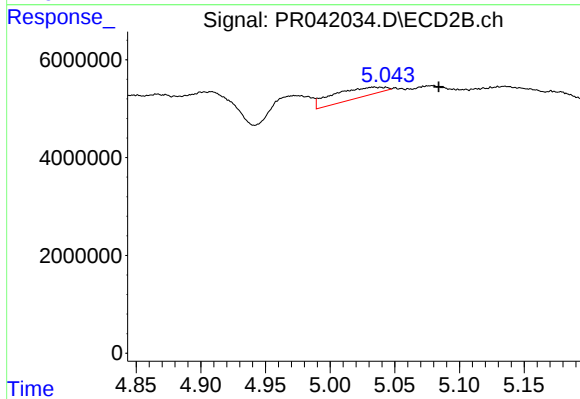
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: -0.041 min
Response: 992744
Conc: 7.37 ng/ml



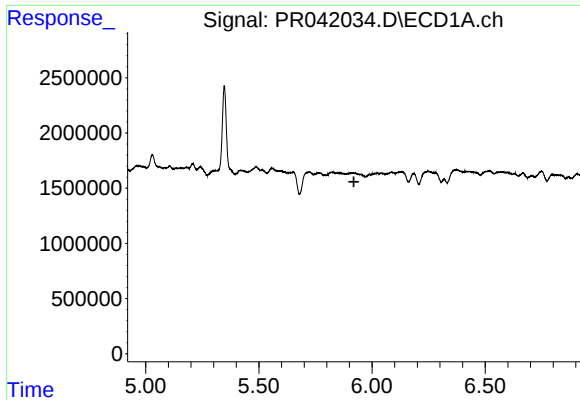
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#16 AR-1242-1

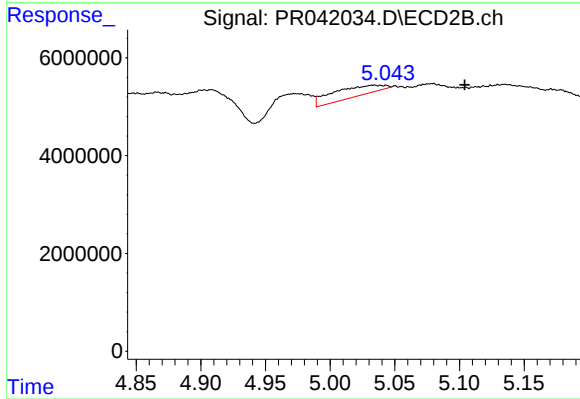
R.T.: 5.034 min
Delta R.T.: -0.049 min
Response: 5596677
Conc: 13.18 ng/ml



#17 AR-1242-2

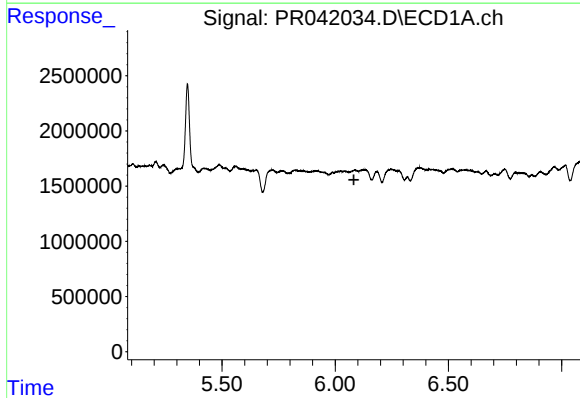
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B24



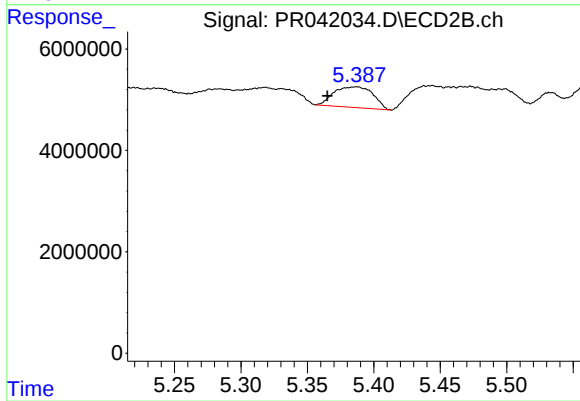
#17 AR-1242-2

R.T.: 5.034 min
Delta R.T.: -0.070 min
Response: 5596677
Conc: 9.83 ng/ml



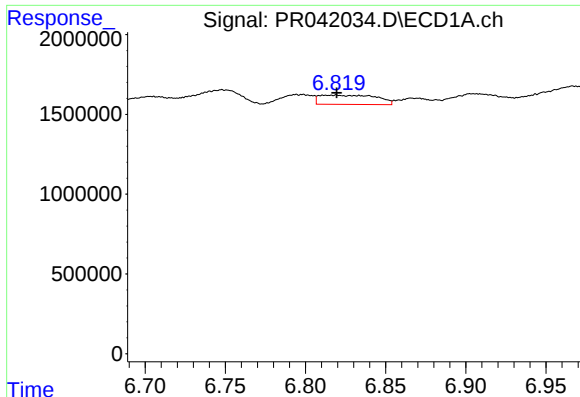
#19 AR-1242-4

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



#19 AR-1242-4

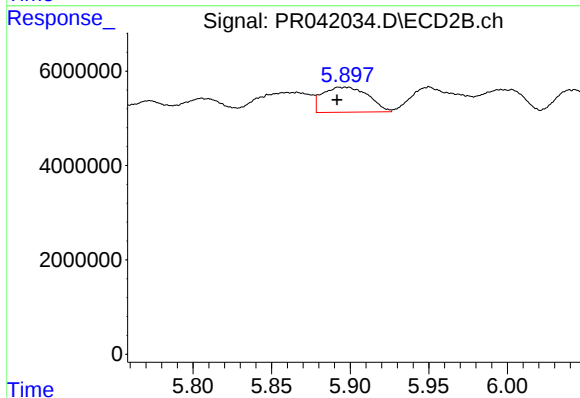
R.T.: 5.387 min
Delta R.T.: 0.022 min
Response: 8336425
Conc: 32.02 ng/ml



#20 AR-1242-5

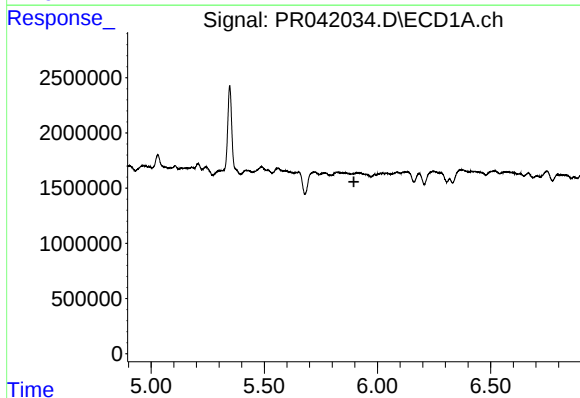
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1436552
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



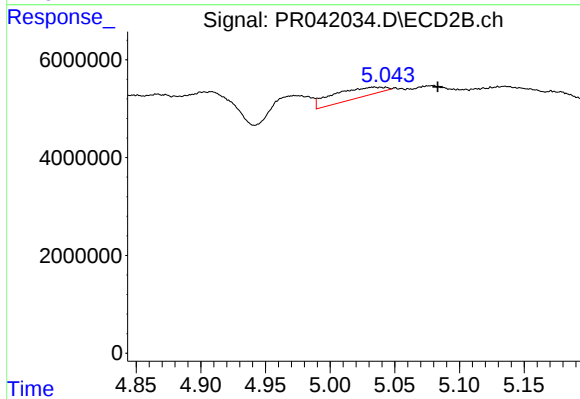
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 10733665
Conc: 40.46 ng/ml



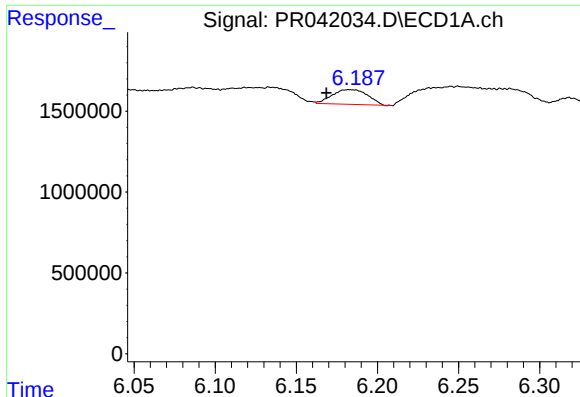
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#21 AR-1248-1

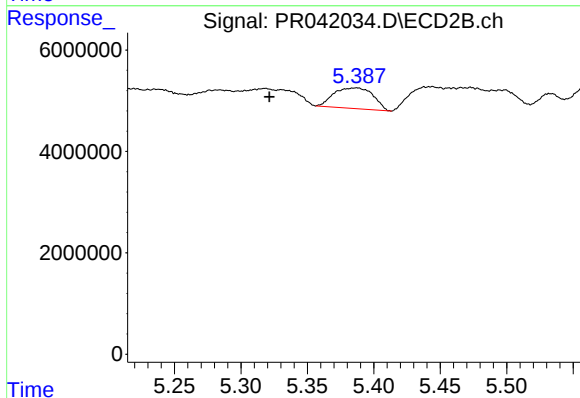
R.T.: 5.034 min
Delta R.T.: -0.049 min
Response: 5596677
Conc: 17.17 ng/ml



#22 AR-1248-2

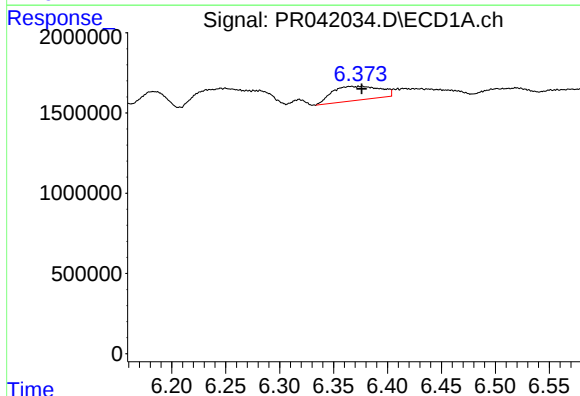
R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 1374362
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



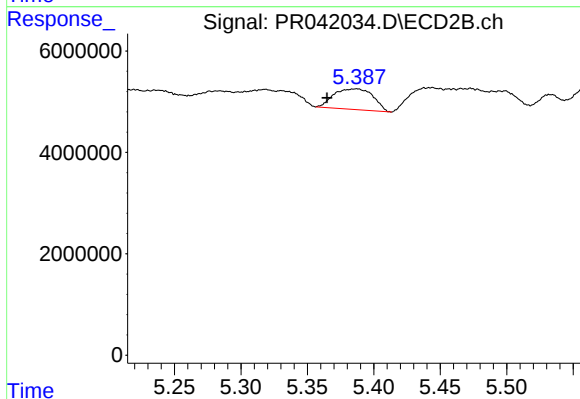
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: 0.066 min
Response: 8336425
Conc: 22.38 ng/ml



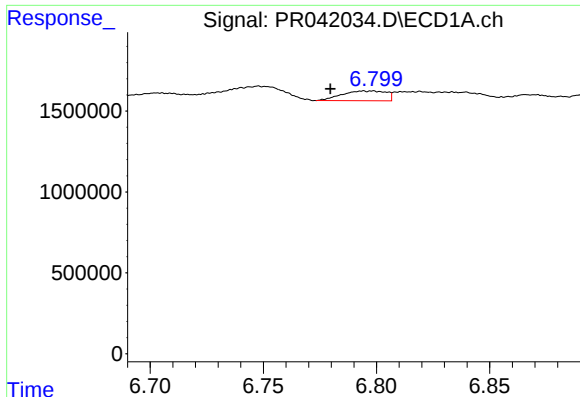
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2725290
Conc: 21.02 ng/ml



#23 AR-1248-3

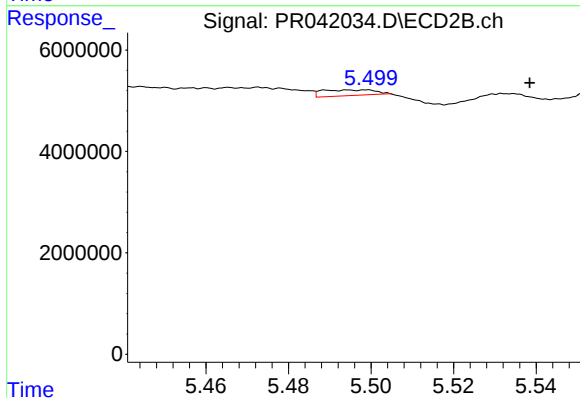
R.T.: 5.387 min
Delta R.T.: 0.022 min
Response: 8336425
Conc: 22.27 ng/ml



#24 AR-1248-4

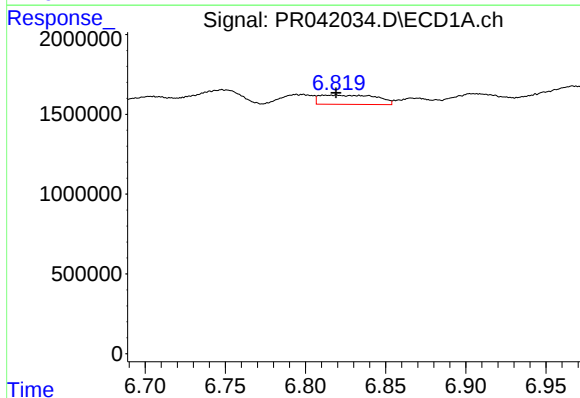
R.T.: 6.798 min
Delta R.T.: 0.018 min
Response: 815929
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



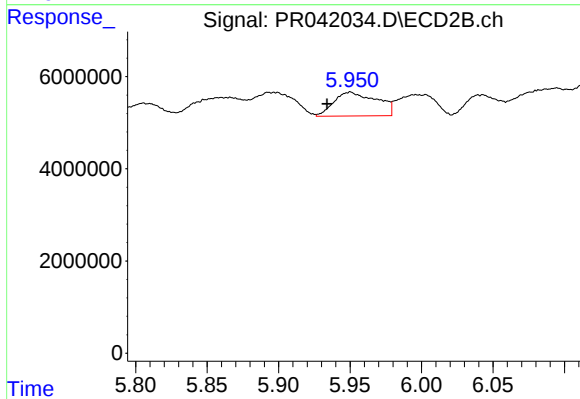
#24 AR-1248-4

R.T.: 5.498 min
Delta R.T.: -0.040 min
Response: 992744
Conc: 2.49 ng/ml



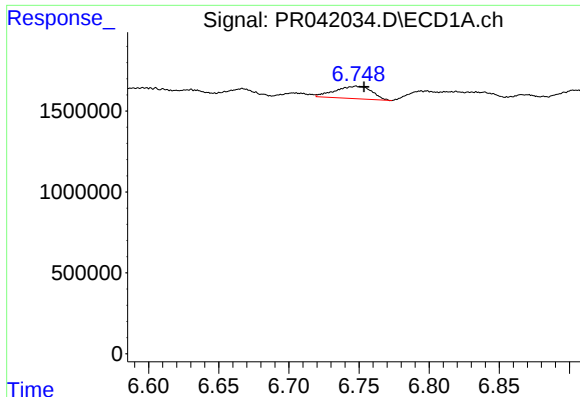
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1436552
Conc: 9.92 ng/ml



#25 AR-1248-5

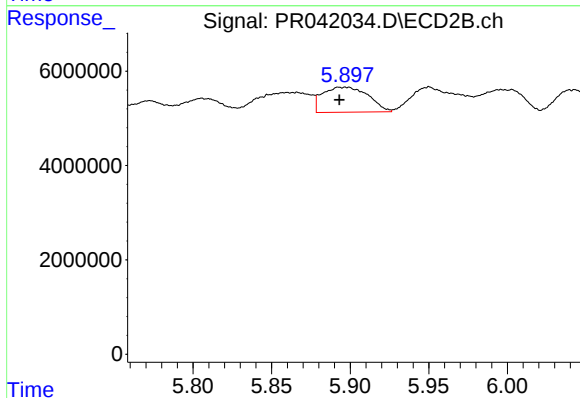
R.T.: 5.950 min
Delta R.T.: 0.016 min
Response: 10813038
Conc: 30.96 ng/ml



#26 AR-1254-1

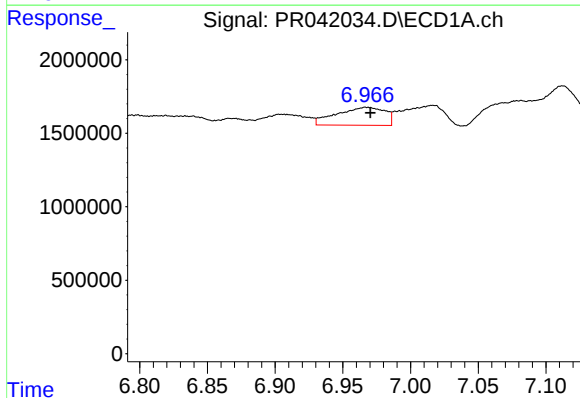
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 1396200
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



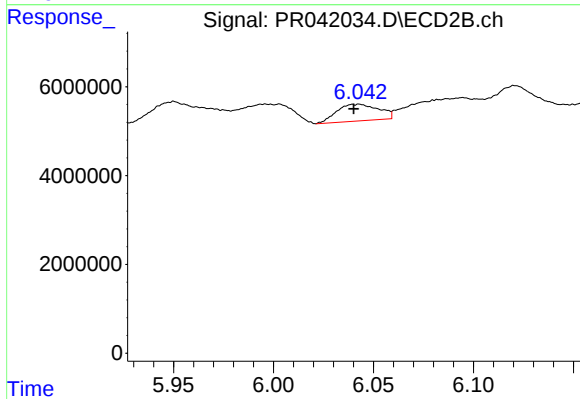
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 10733665
Conc: 20.26 ng/ml



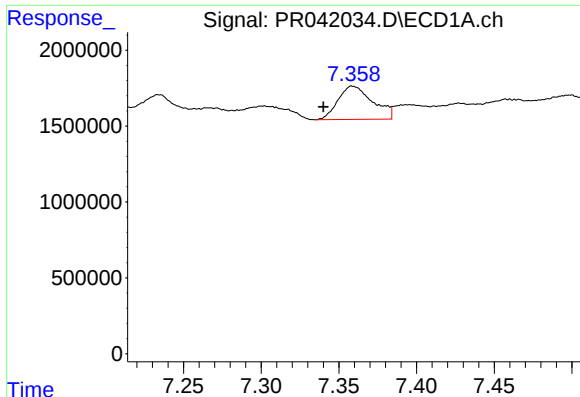
#27 AR-1254-2

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 3052465
Conc: 12.30 ng/ml



#27 AR-1254-2

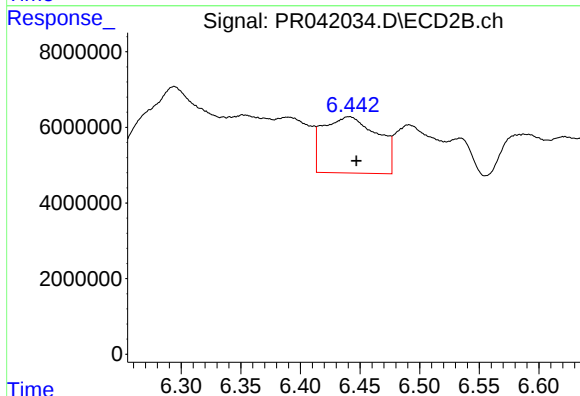
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 5481036
Conc: 10.93 ng/ml



#28 AR-1254-3

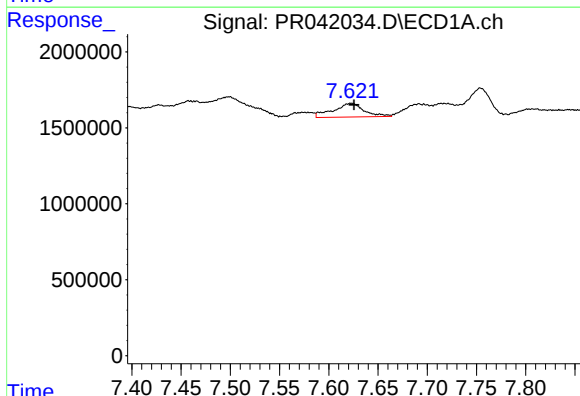
R.T.: 7.359 min
Delta R.T.: 0.019 min
Response: 3409965
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



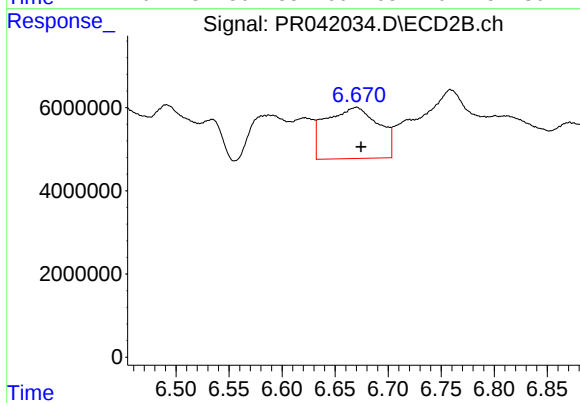
#28 AR-1254-3

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 47339587
Conc: 50.18 ng/ml



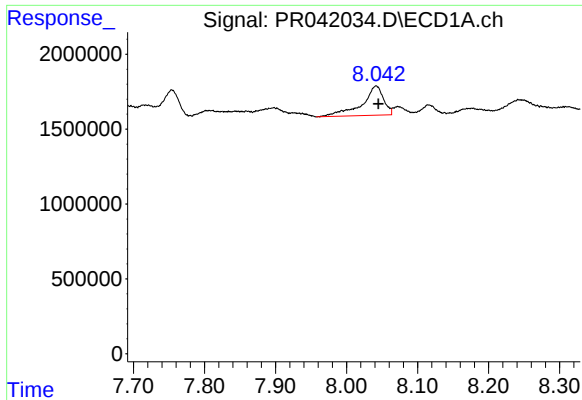
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 1970577
Conc: 9.71 ng/ml



#29 AR-1254-4

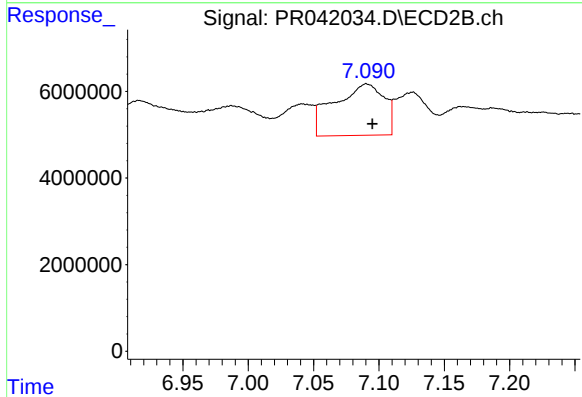
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 42576723
Conc: 64.31 ng/ml



#30 AR-1254-5

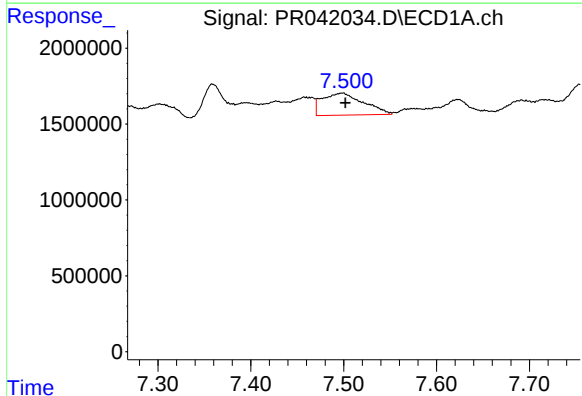
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 4093031
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



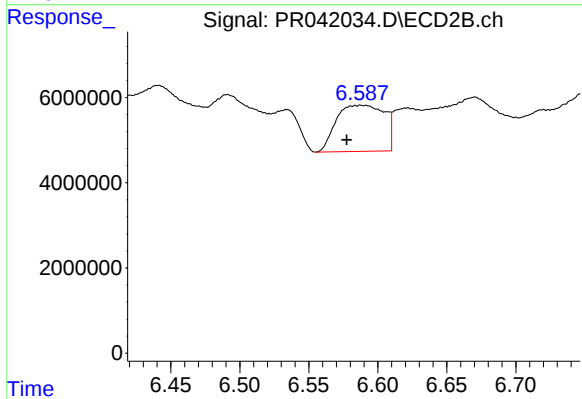
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 31510490
Conc: 36.70 ng/ml



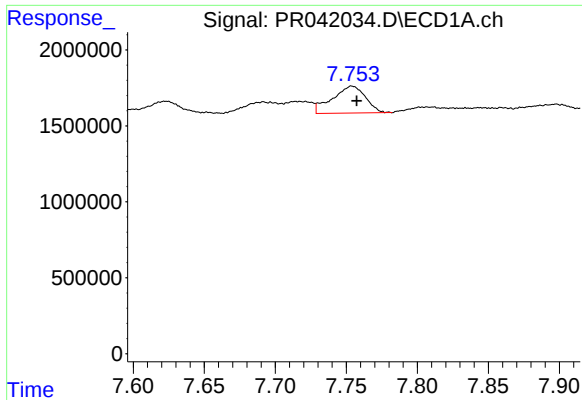
#31 AR-1260-1

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 4496391
Conc: 23.73 ng/ml



#31 AR-1260-1

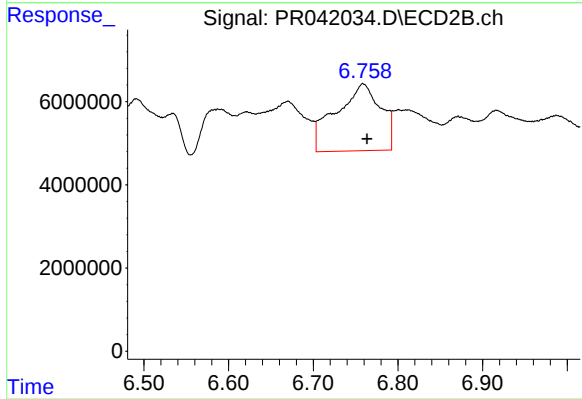
R.T.: 6.588 min
Delta R.T.: 0.010 min
Response: 26301509
Conc: 44.37 ng/ml



#32 AR-1260-2

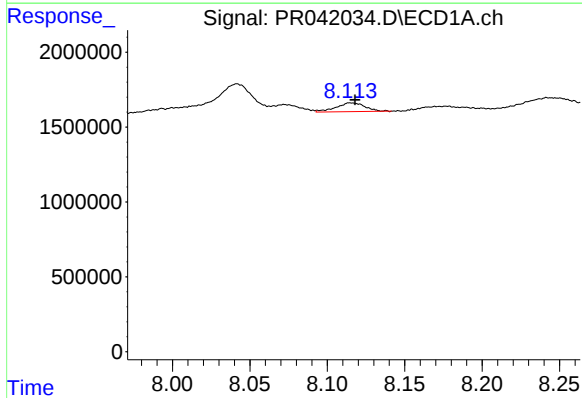
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 2873870
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



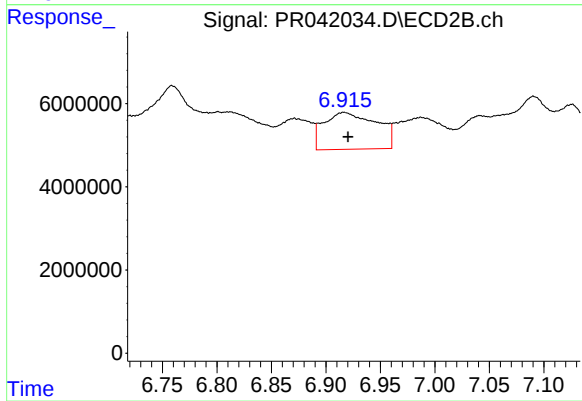
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 59123915
Conc: 72.52 ng/ml



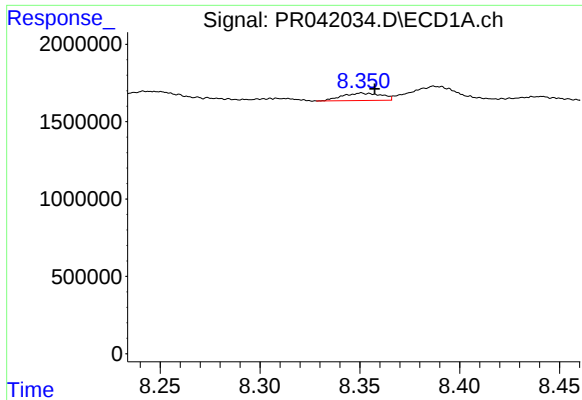
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 758812
Conc: 4.04 ng/ml



#33 AR-1260-3

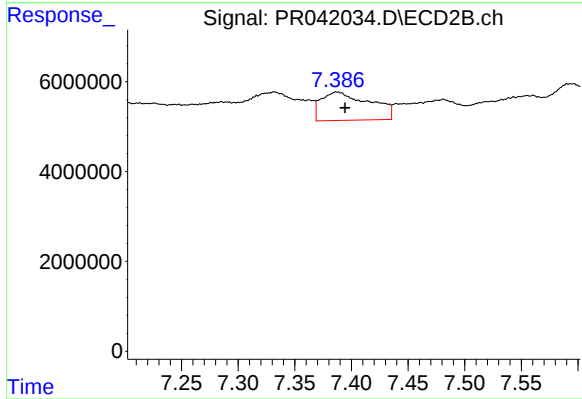
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 29918366
Conc: 43.28 ng/ml



#34 AR-1260-4

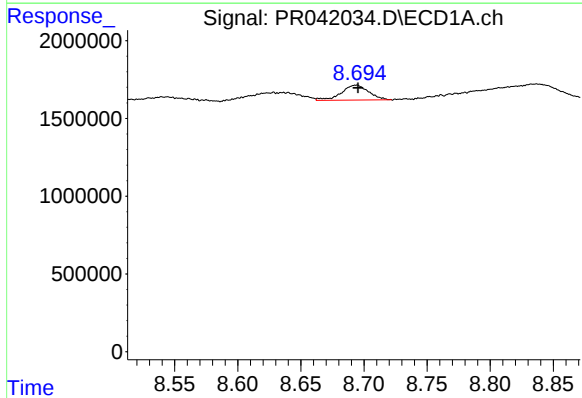
R.T.: 8.351 min
Delta R.T.: -0.007 min
Response: 653674
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



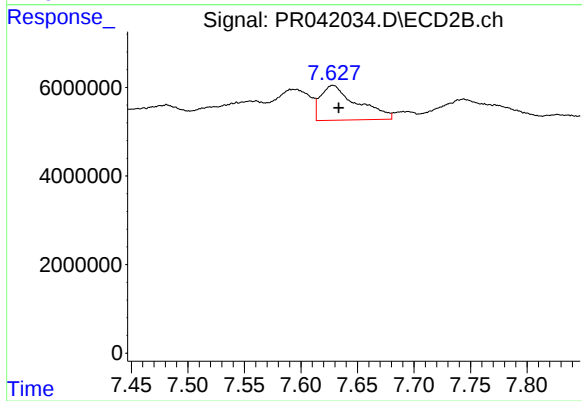
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 18891612
Conc: 32.56 ng/ml



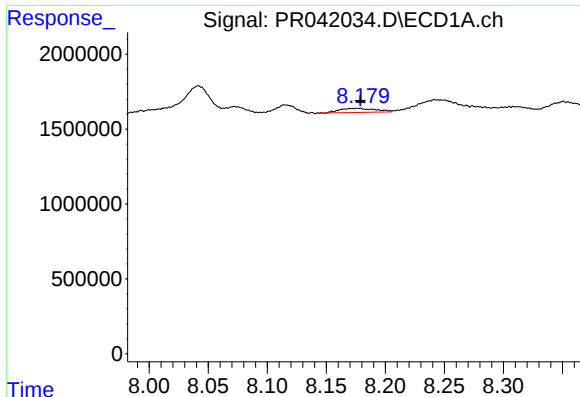
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 1447401
Conc: 3.34 ng/ml



#35 AR-1260-5

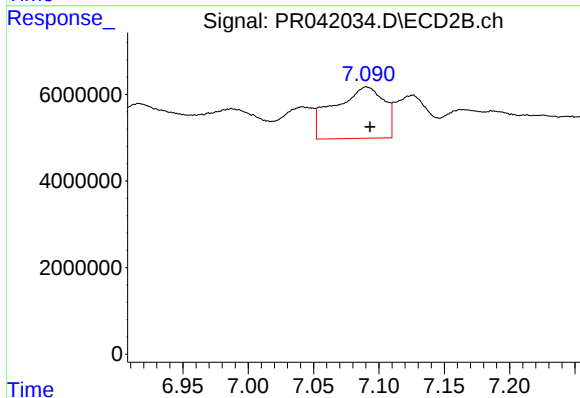
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 17684084
Conc: 10.88 ng/ml



#36 AR-1262-1

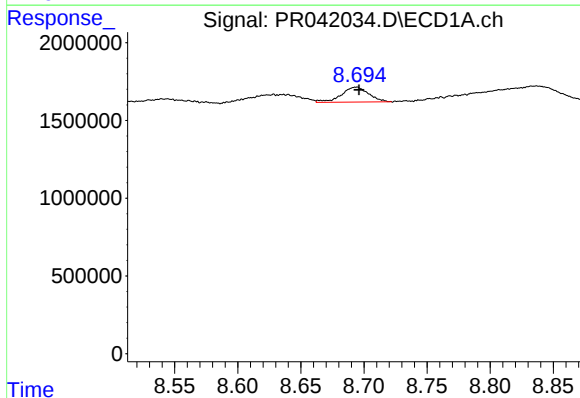
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 574742
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



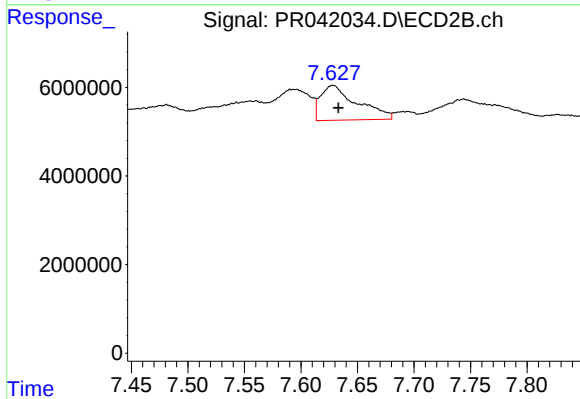
#36 AR-1262-1

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 31510490
Conc: 72.31 ng/ml



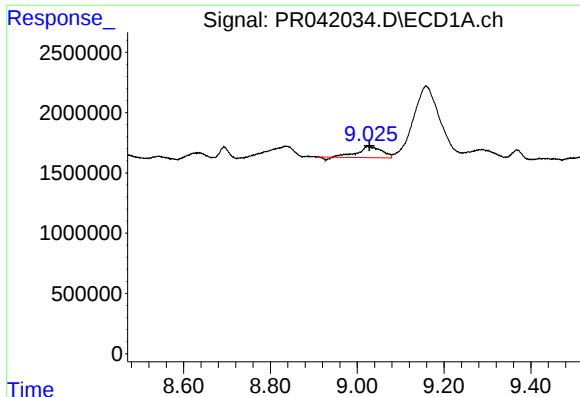
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 1447401
Conc: 3.36 ng/ml



#37 AR-1262-2

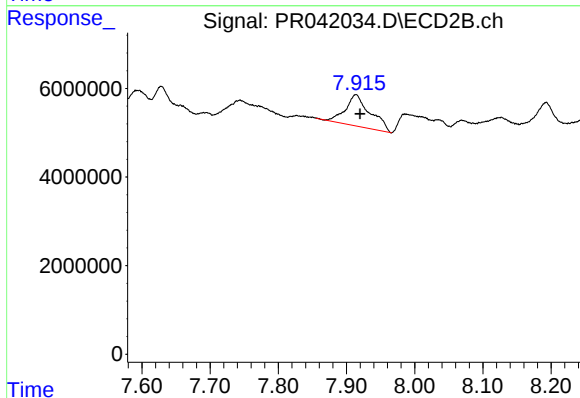
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 17684084
Conc: 10.27 ng/ml



#38 AR-1262-3

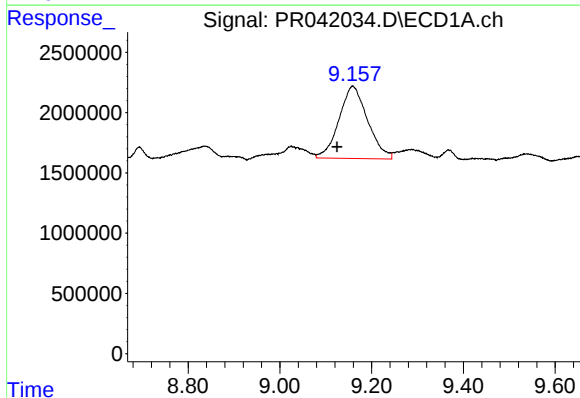
R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 3523150
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



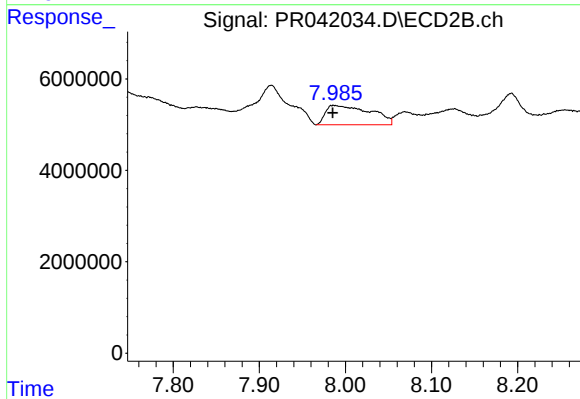
#38 AR-1262-3

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 17987039
Conc: 27.56 ng/ml



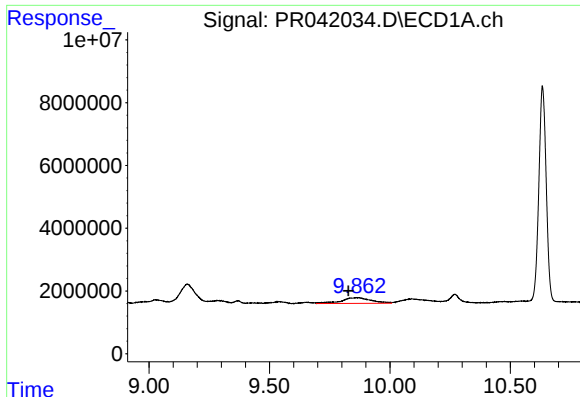
#39 AR-1262-4

R.T.: 9.159 min
Delta R.T.: 0.034 min
Response: 25945983
Conc: 126.65 ng/ml



#39 AR-1262-4

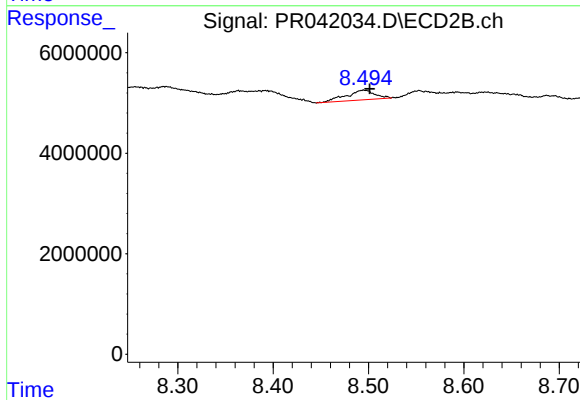
R.T.: 7.986 min
Delta R.T.: 0.001 min
Response: 15356389
Conc: 13.14 ng/ml



#40 AR-1262-5

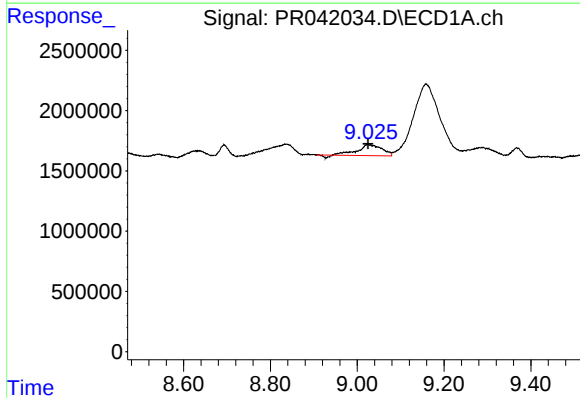
R.T.: 9.863 min
Delta R.T.: 0.035 min
Response: 15488516
Conc: 107.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



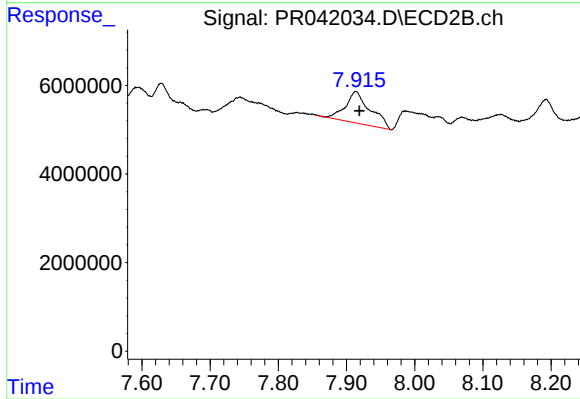
#40 AR-1262-5

R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 4064033
Conc: 7.60 ng/ml



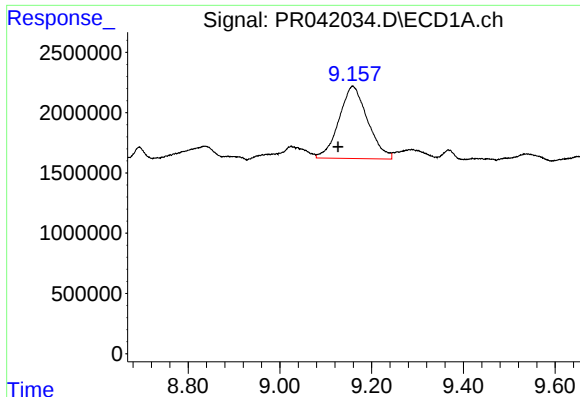
#41 AR-1268-1

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 3523150
Conc: 6.41 ng/ml



#41 AR-1268-1

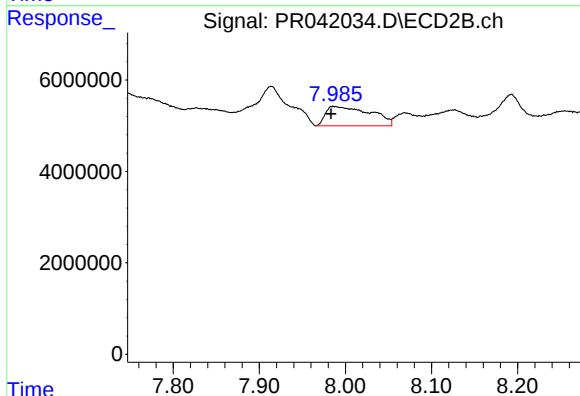
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 17987039
Conc: 8.20 ng/ml



#42 AR-1268-2

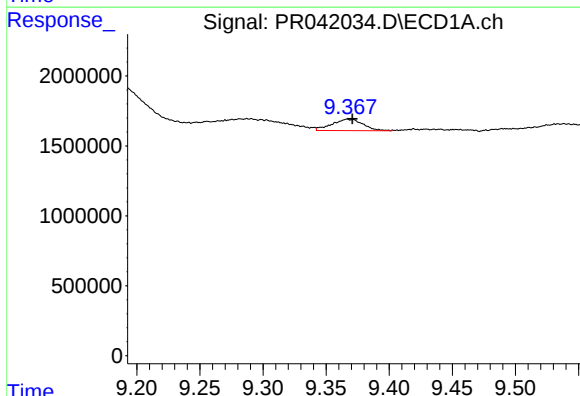
R.T.: 9.159 min
Delta R.T.: 0.032 min
Response: 25945983
Conc: 52.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



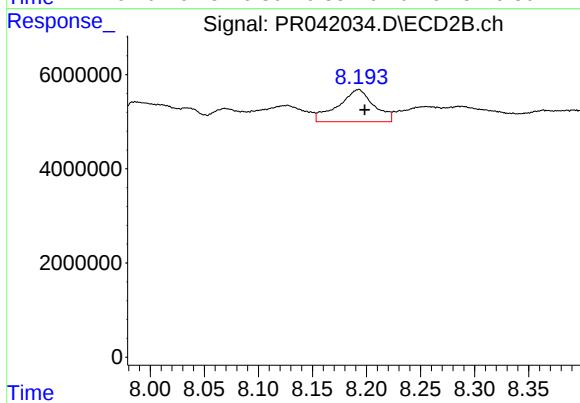
#42 AR-1268-2

R.T.: 7.986 min
Delta R.T.: 0.003 min
Response: 15356389
Conc: 7.72 ng/ml



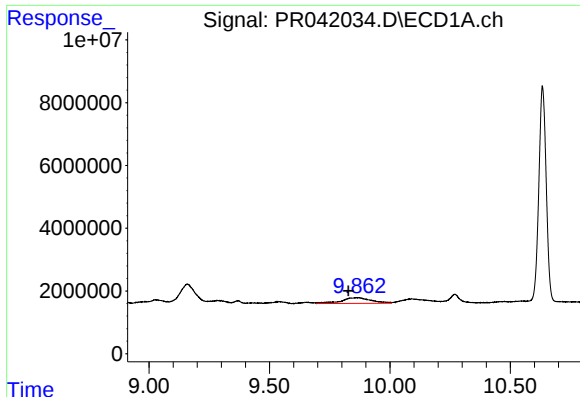
#43 AR-1268-3

R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 1400240
Conc: 3.43 ng/ml



#43 AR-1268-3

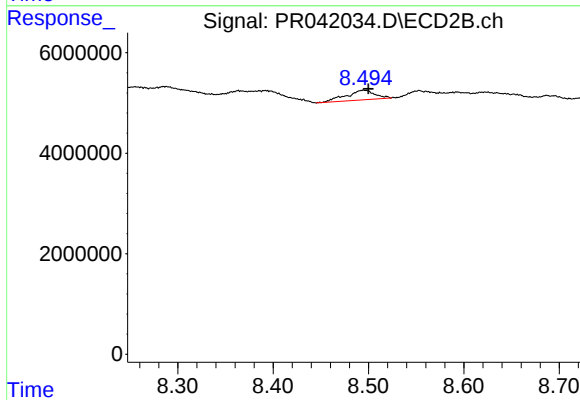
R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 15816831
Conc: 9.44 ng/ml



#44 AR-1268-4

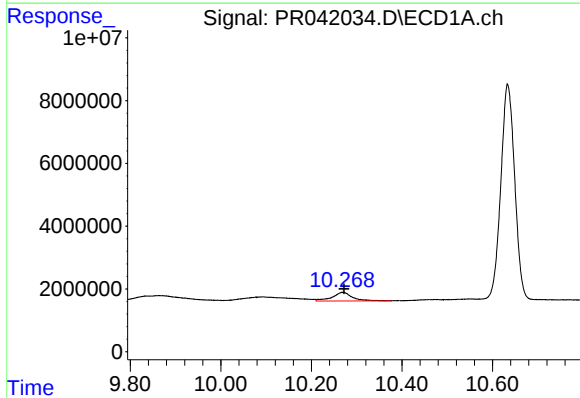
R.T.: 9.863 min
Delta R.T.: 0.035 min
Response: 15488516
Conc: 88.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B24



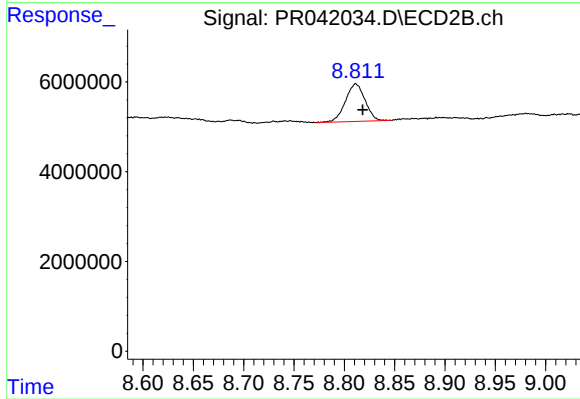
#44 AR-1268-4

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 4064033
Conc: 6.30 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 8347528
Conc: 6.41 ng/ml



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 11400356
Conc: 2.48 ng/ml