

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 18:46
 Operator : SM\SJ
 Sample : J5164-09
 Misc : AR1248 MDL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:28:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.759	3.740	398.5E6	1390.6E6	22.983	21.270
2)	SA Decachlor...	10.750	8.731	306.6E6	718.7E6	19.195	18.894
Target Compounds							
3)	L1 AR-1016-1	5.943	4.823	24091681	40272505	36.495	17.725 #
4)	L1 AR-1016-2	5.966	4.838	14975555	51271207	15.519	14.692
5)	L1 AR-1016-3	6.030	5.020	11909389	89272434	20.368	51.760 #
6)	L1 AR-1016-4	6.127	5.059	7869230	148.9E6	16.488	107.951 #
7)	L1 AR-1016-5	6.424	5.269	15450474	81024160	32.725	45.015 #
8)	L2 AR-1221-1	0.000	3.966	0	83136771	N.D.	111.006 #
9)	L2 AR-1221-2	0.000	4.040	0	223.9E6	N.D.	388.367 #
10)	L2 AR-1221-3	0.000	4.114	0	75333562	N.D.	42.175 #
11)	L3 AR-1232-1	0.000	4.114	0	75333562	N.D.	65.775 #
12)	L3 AR-1232-2	0.000	4.838	0	51271207	N.D.	41.808 #
13)	L3 AR-1232-3	5.966	5.020	14975555	89272434	43.739	148.425 #
14)	L3 AR-1232-4	6.127	5.099	7869230	117.0E6	46.581	220.766 #
15)	L3 AR-1232-5	6.216	5.269	13723987	81024160	104.072	137.739 #
16)	L4 AR-1242-1	5.943	4.823	24091681	40272505	45.973	21.824 #
17)	L4 AR-1242-2	5.966	4.838	14975555	51271207	19.762	18.785
18)	L4 AR-1242-3	6.030	5.020	11909389	89272434	25.800	64.661 #
19)	L4 AR-1242-4	6.127	5.099	7869230	117.0E6	20.320	89.401 #
20)	L4 AR-1242-5	6.870	5.618	14973405	217.7E6	36.702	131.459 #
21)	L5 AR-1248-1	5.943	4.823	24091681	40272505	65.001	30.802 #
22)	L5 AR-1248-2	6.216	5.059	13723987	148.9E6	26.799	89.037 #
23)	L5 AR-1248-3	6.424	5.099	15450474	117.0E6	27.675	68.869 #
24)	L5 AR-1248-4	6.831	5.269	15238900	81024160	24.003	38.861 #
25)	L5 AR-1248-5	6.870	5.659	14973405	265.2E6	25.014	129.239 #
26)	L6 AR-1254-1	6.803	5.618	10598616	217.7E6	12.922	56.531 #
27)	L6 AR-1254-2	7.029	5.765	15037088	186.8E6	12.273	57.296 #
28)	L6 AR-1254-3	7.395	6.167	10007765	110.4E6	7.792	21.357 #
29)	L6 AR-1254-4	7.684	6.394	6098611	207.0E6	6.587	66.453 #
30)	L6 AR-1254-5	8.161	6.791	72679706	155.7E6	61.864	40.519 #
31)	L7 AR-1260-1	0.000	6.307	0	388.4E6	N.D.	127.701 #
32)	L7 AR-1260-2	0.000	6.451	0	78448070	N.D.	21.885 #
33)	L7 AR-1260-3	8.161	6.608	72679706	113.6E6	85.616	33.791 #
34)	L7 AR-1260-4	0.000	7.076	0	270.7E6	N.D.	104.181 #
35)	L7 AR-1260-5	0.000	7.329	0	364.9E6	N.D.	55.752 #
36)	L8 AR-1262-1	8.161	6.869	72679706	153.4E6	69.890	43.798 #
37)	L8 AR-1262-2	0.000	7.329	0	364.9E6	N.D.	57.130 #
38)	L8 AR-1262-3	0.000	7.607	0	167.5E6	N.D.	66.536 #
41)	L9 AR-1268-1	0.000	7.607	0	167.5E6	N.D.	21.204 #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:28:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

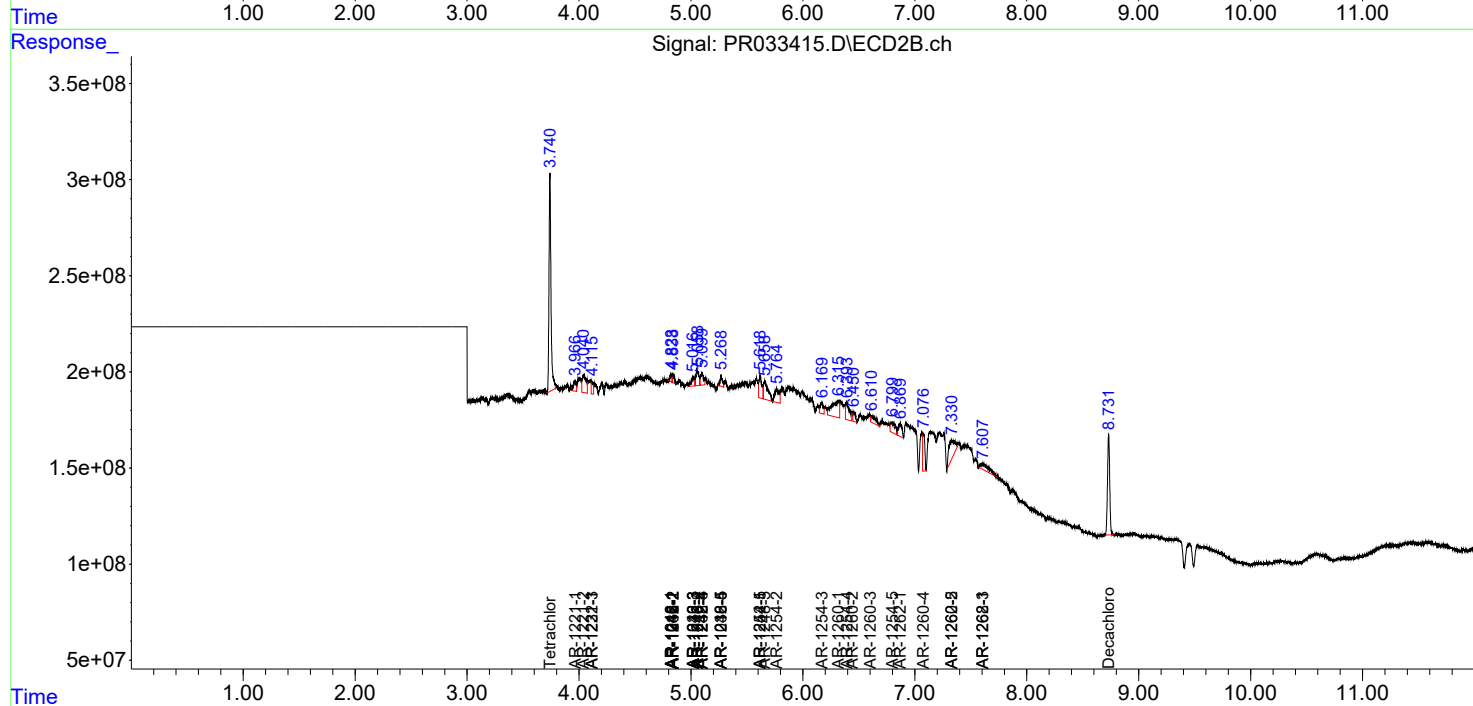
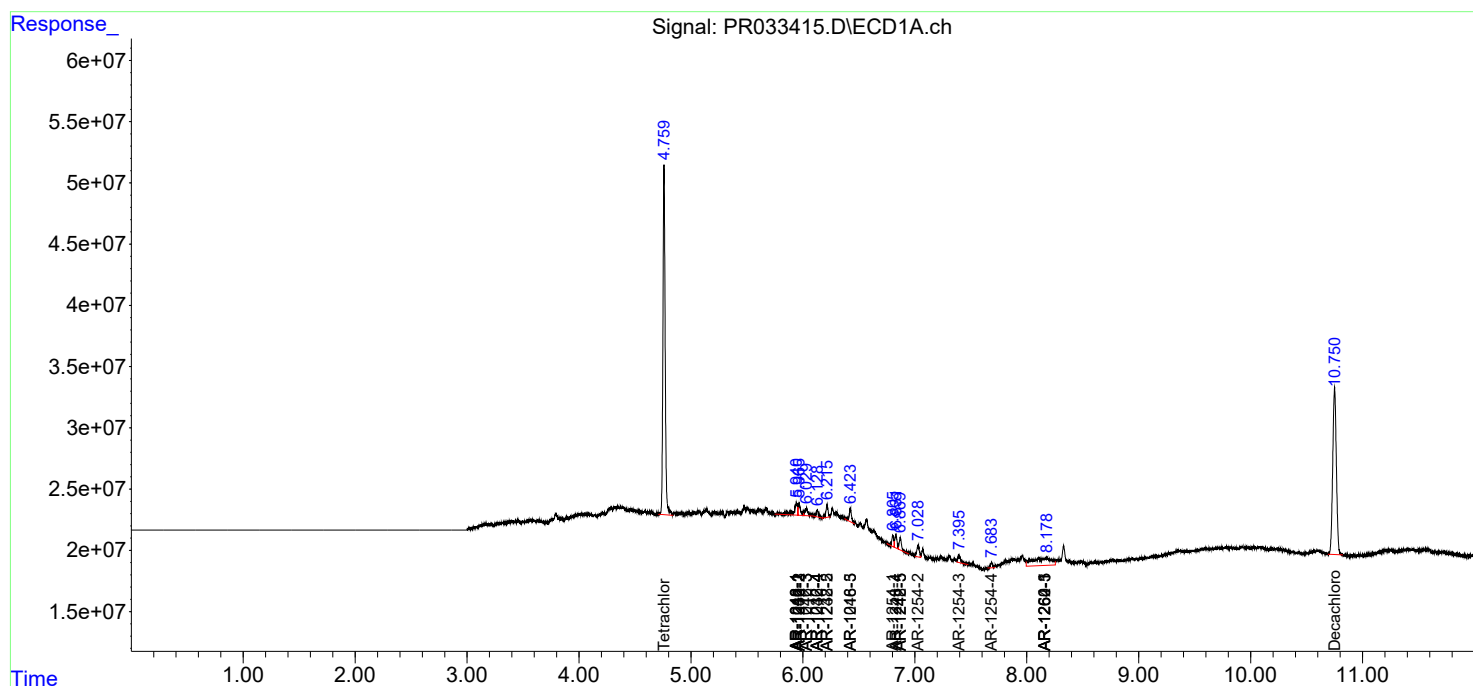
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

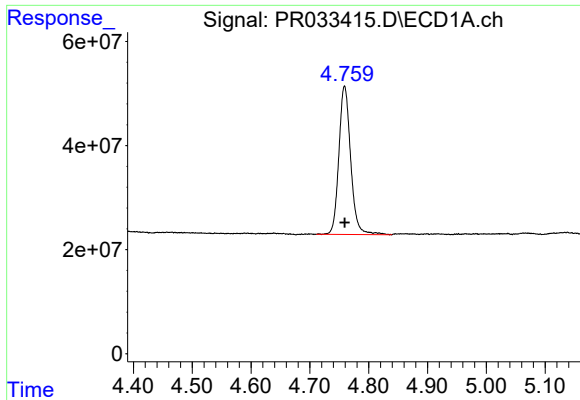
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
Data File : PR033415.D
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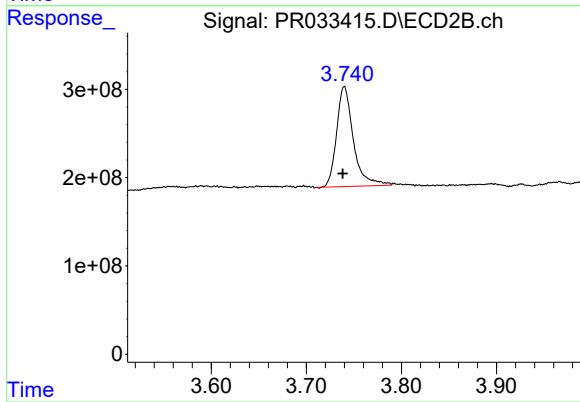




#1 Tetrachloro-m-xylene

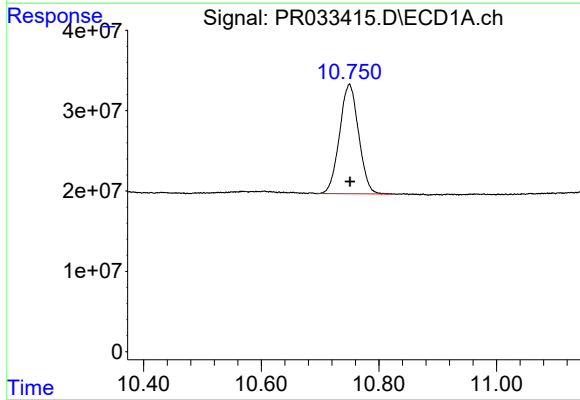
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 398546883
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



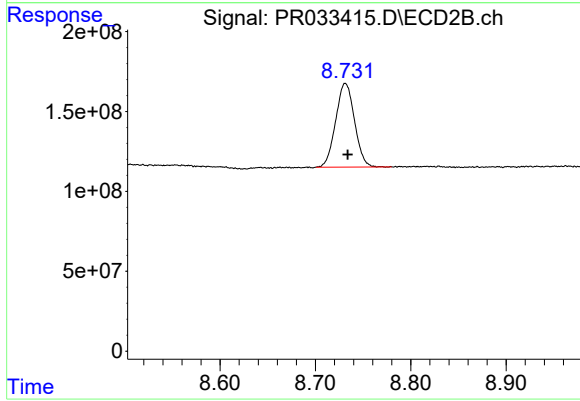
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1390569220
Conc: 21.27 ng/ml



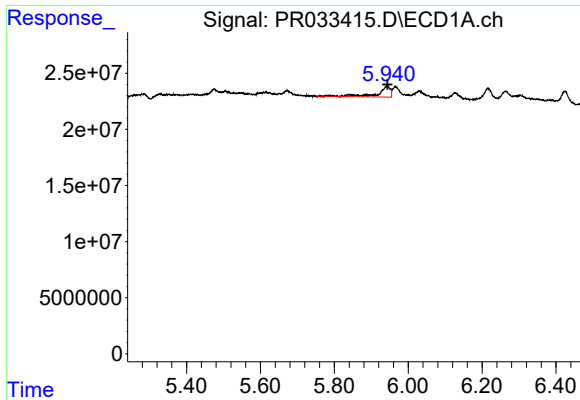
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 306558617
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

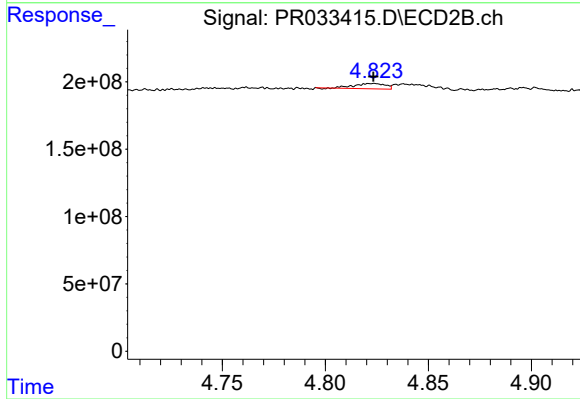
R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 718718520
Conc: 18.89 ng/ml



#3 AR-1016-1

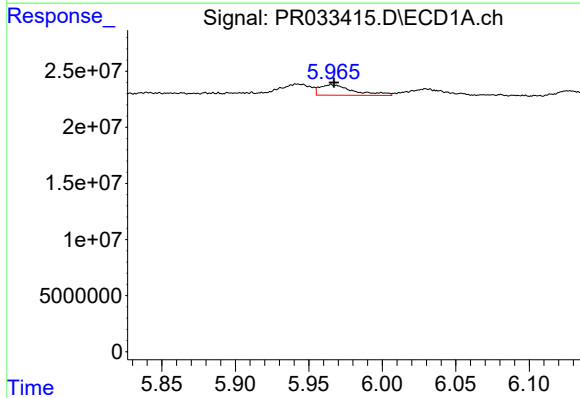
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 24091681
Conc: 36.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



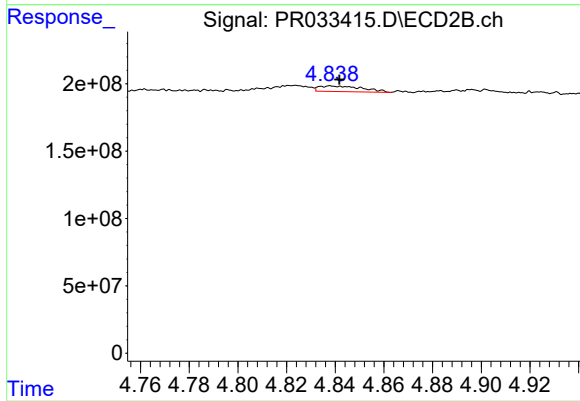
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 40272505
Conc: 17.72 ng/ml



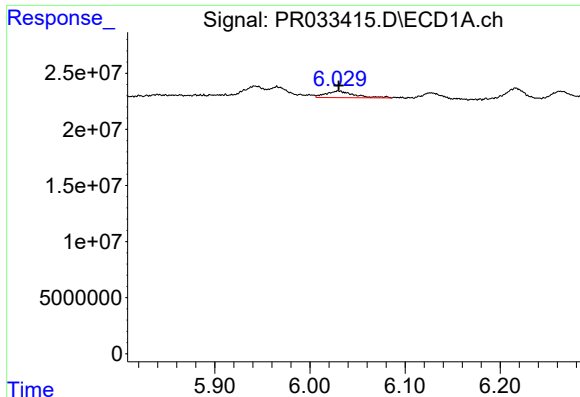
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 14975555
Conc: 15.52 ng/ml



#4 AR-1016-2

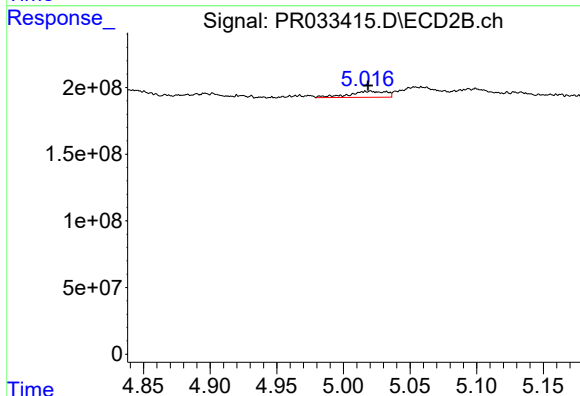
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 51271207
Conc: 14.69 ng/ml



#5 AR-1016-3

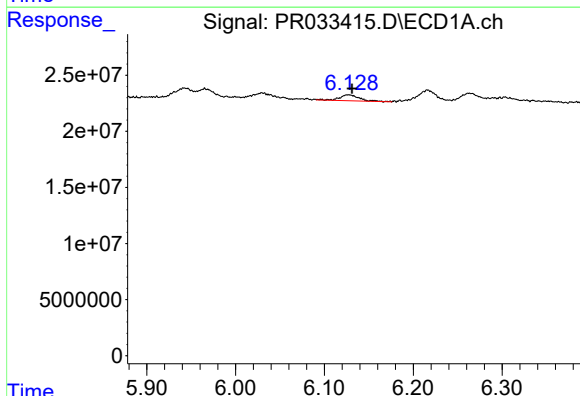
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 11909389
Conc: 20.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



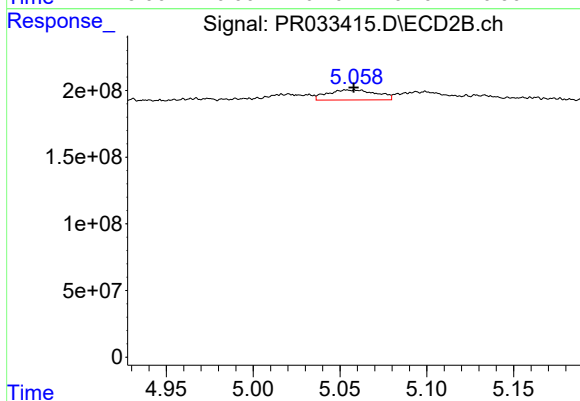
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 89272434
Conc: 51.76 ng/ml



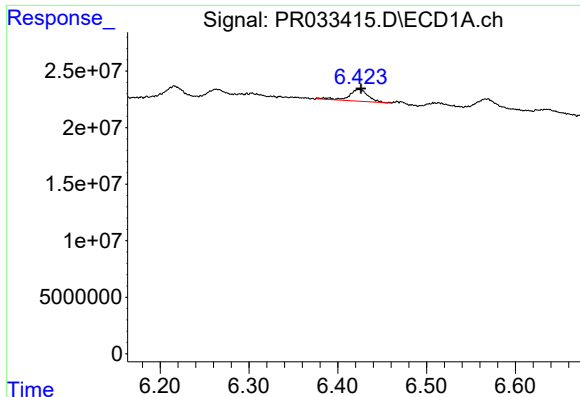
#6 AR-1016-4

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 7869230
Conc: 16.49 ng/ml



#6 AR-1016-4

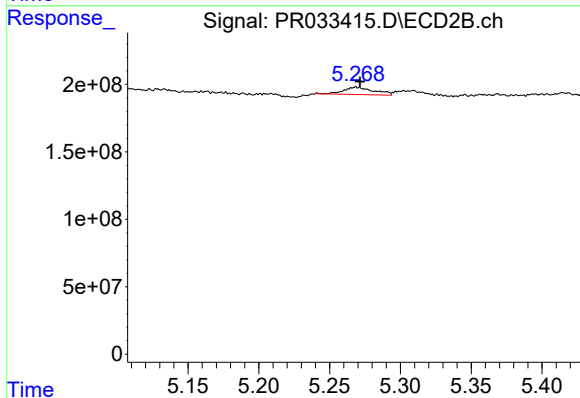
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 148866942
Conc: 107.95 ng/ml



#7 AR-1016-5

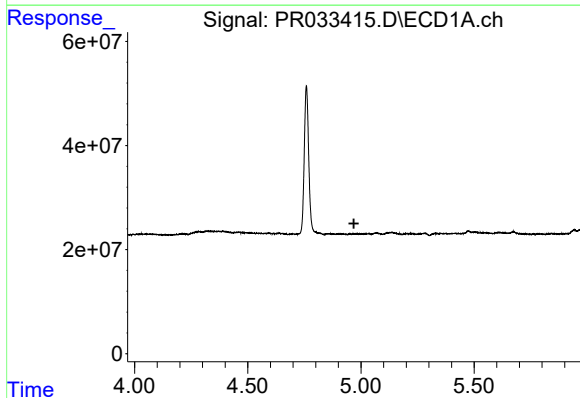
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 15450474
Conc: 32.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



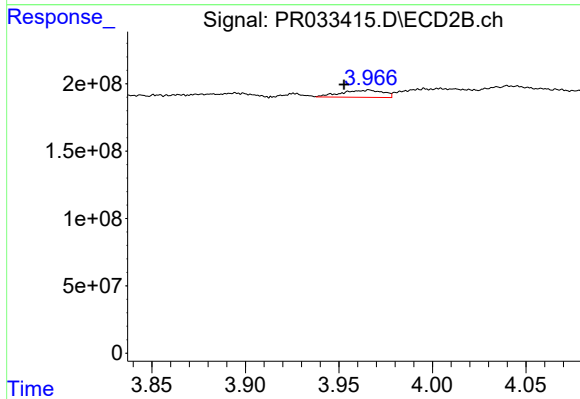
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 81024160
Conc: 45.01 ng/ml



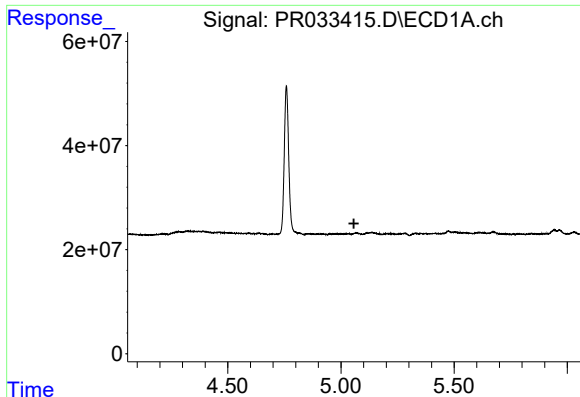
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

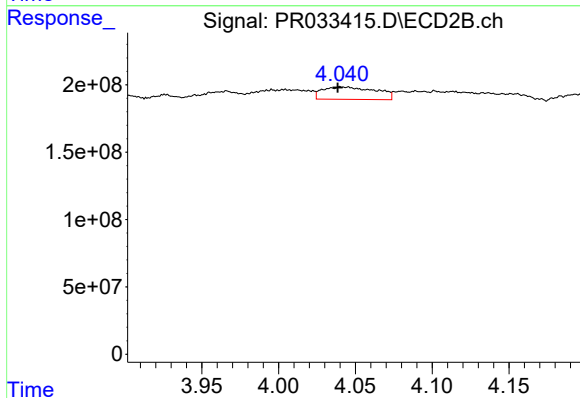
R.T.: 3.966 min
Delta R.T.: 0.014 min
Response: 83136771
Conc: 111.01 ng/ml



#9 AR-1221-2

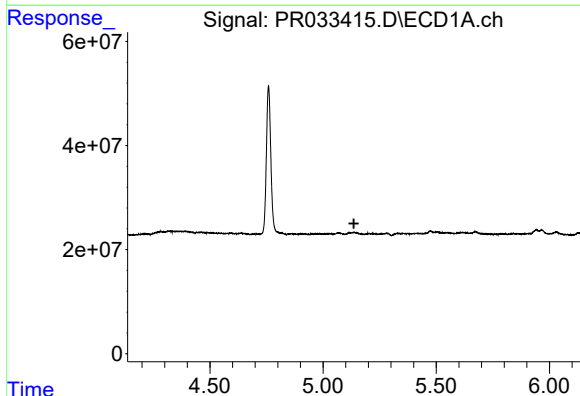
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



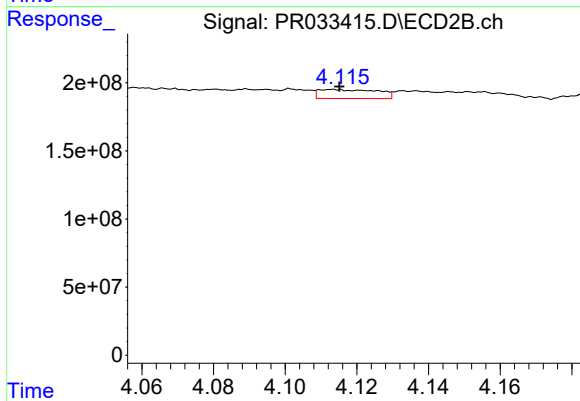
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.002 min
Response: 223938659
Conc: 388.37 ng/ml



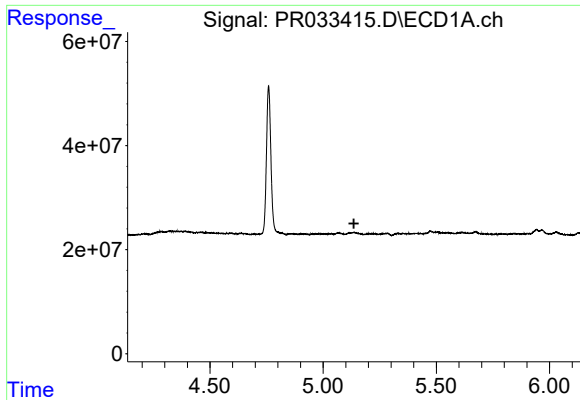
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#10 AR-1221-3

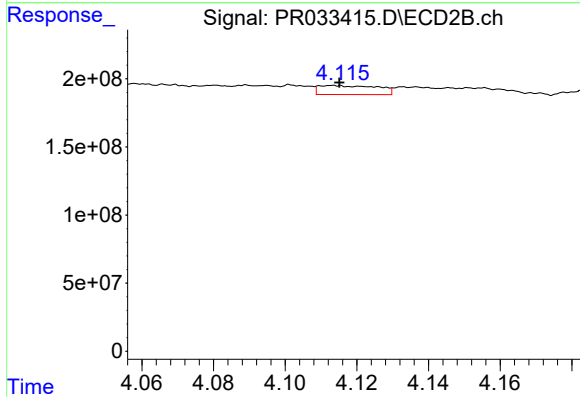
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 75333562
Conc: 42.18 ng/ml



#11 AR-1232-1

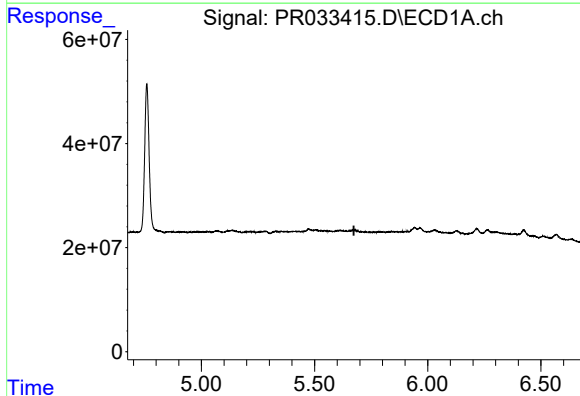
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



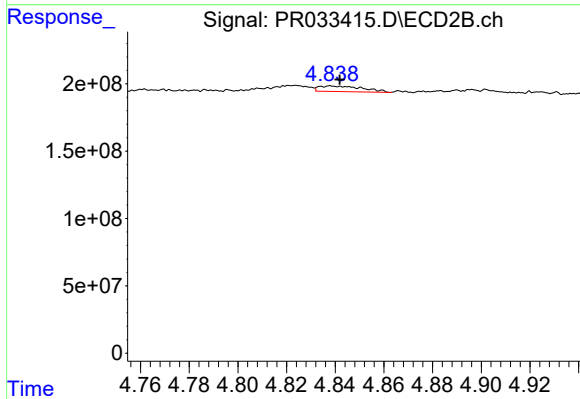
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 75333562
Conc: 65.78 ng/ml



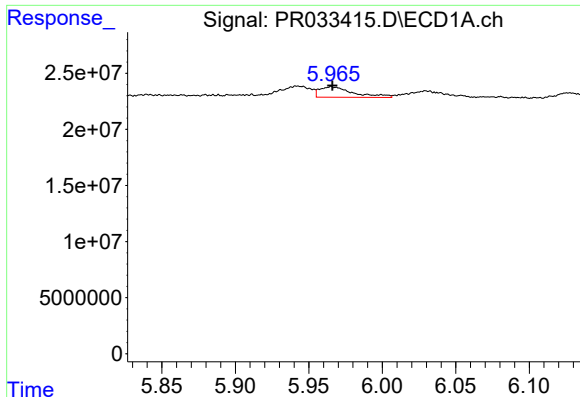
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

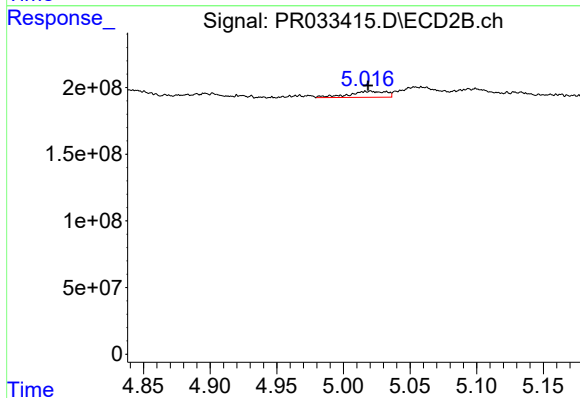
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 51271207
Conc: 41.81 ng/ml



#13 AR-1232-3

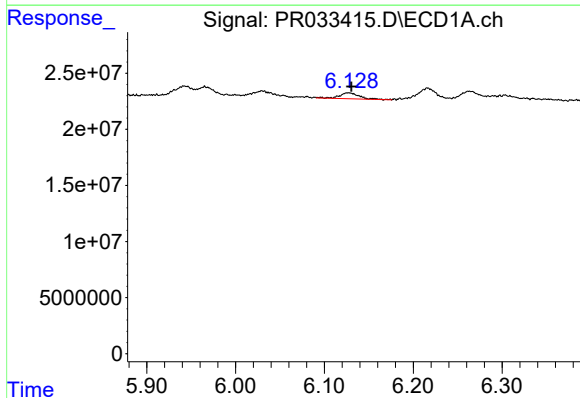
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14975555
Conc: 43.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



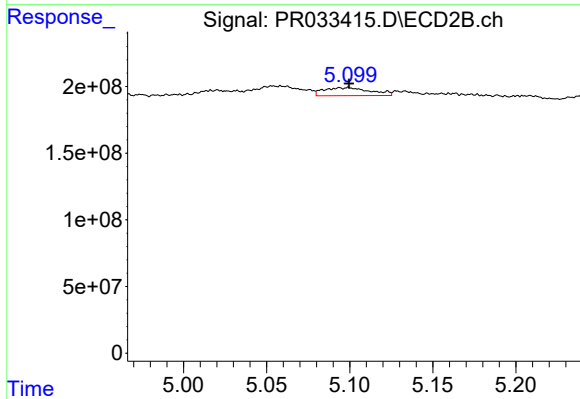
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 89272434
Conc: 148.43 ng/ml



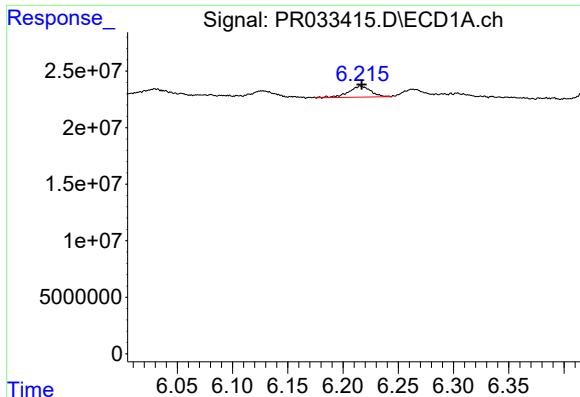
#14 AR-1232-4

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 7869230
Conc: 46.58 ng/ml



#14 AR-1232-4

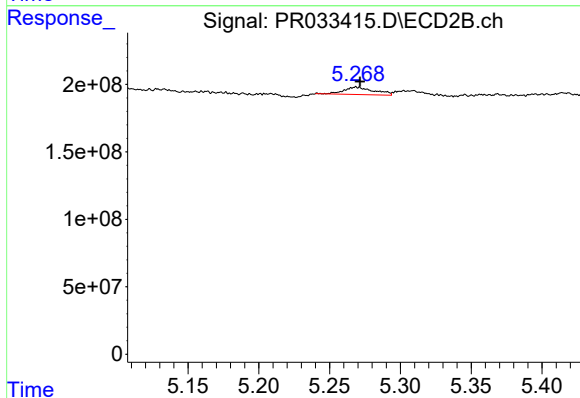
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 117013952
Conc: 220.77 ng/ml



#15 AR-1232-5

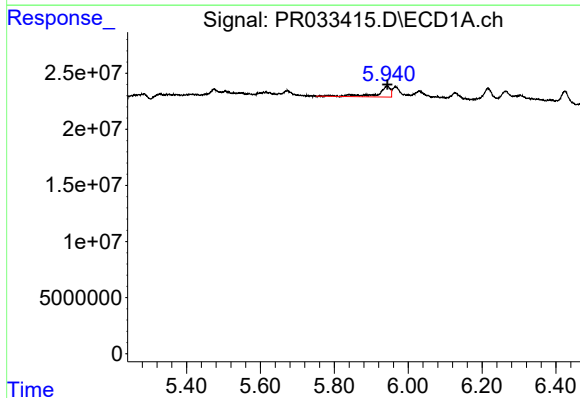
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 13723987
Conc: 104.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



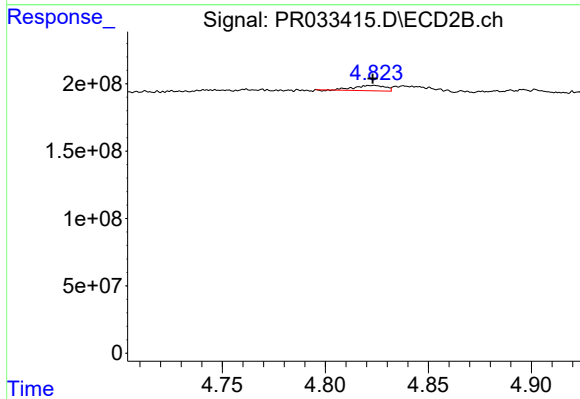
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 81024160
Conc: 137.74 ng/ml



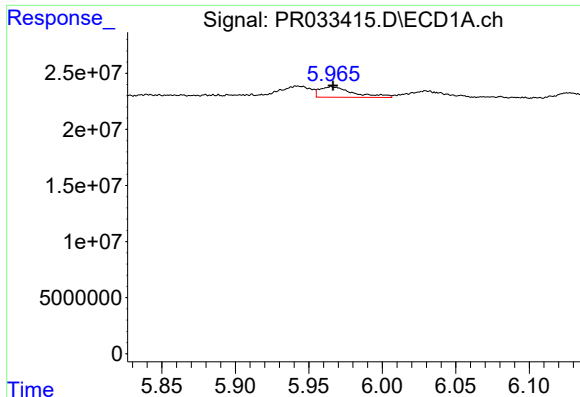
#16 AR-1242-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 24091681
Conc: 45.97 ng/ml



#16 AR-1242-1

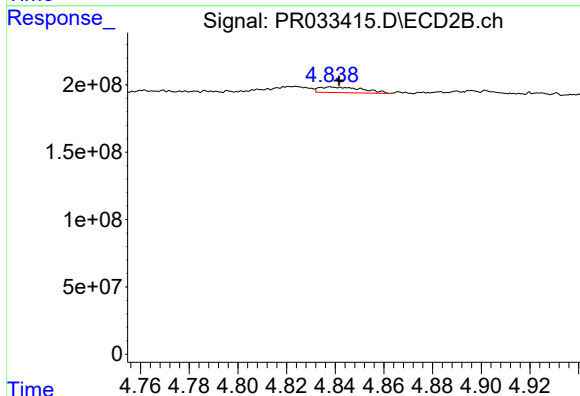
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 40272505
Conc: 21.82 ng/ml



#17 AR-1242-2

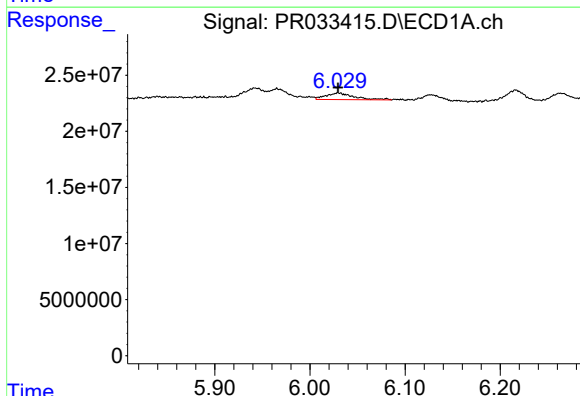
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14975555
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



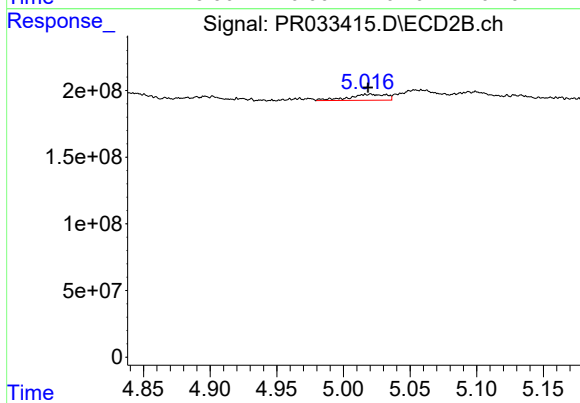
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 51271207
Conc: 18.78 ng/ml



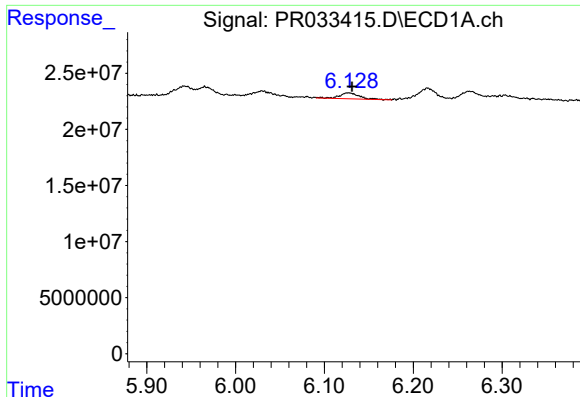
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 11909389
Conc: 25.80 ng/ml



#18 AR-1242-3

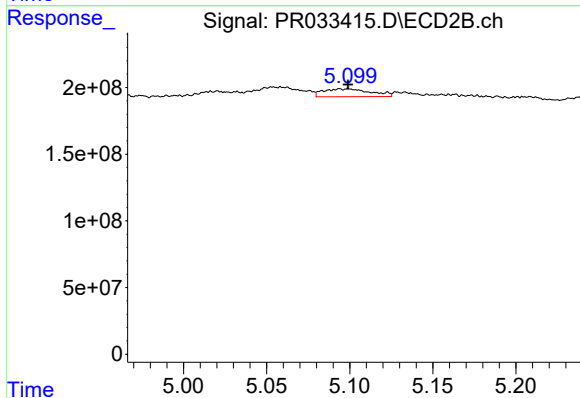
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 89272434
Conc: 64.66 ng/ml



#19 AR-1242-4

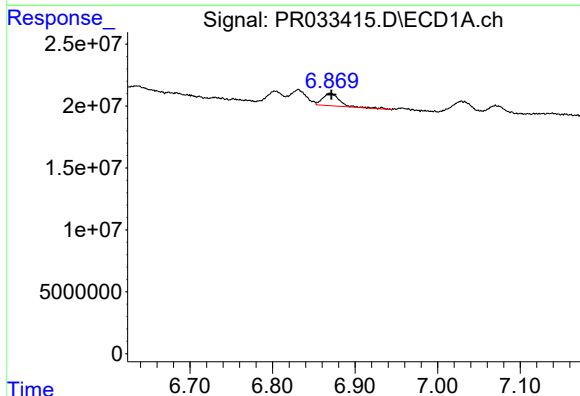
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 7869230
Conc: 20.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



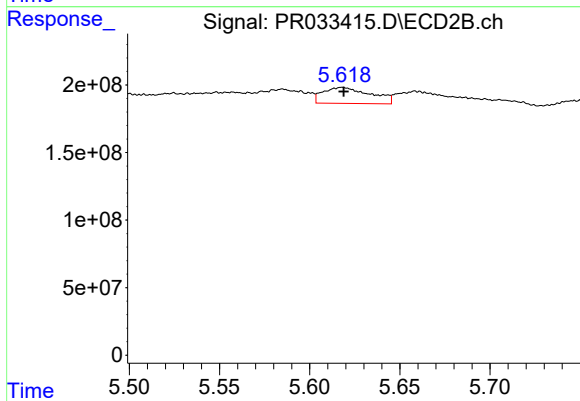
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 117013952
Conc: 89.40 ng/ml



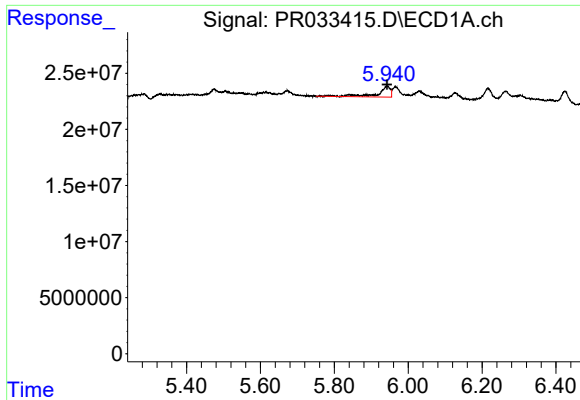
#20 AR-1242-5

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 14973405
Conc: 36.70 ng/ml



#20 AR-1242-5

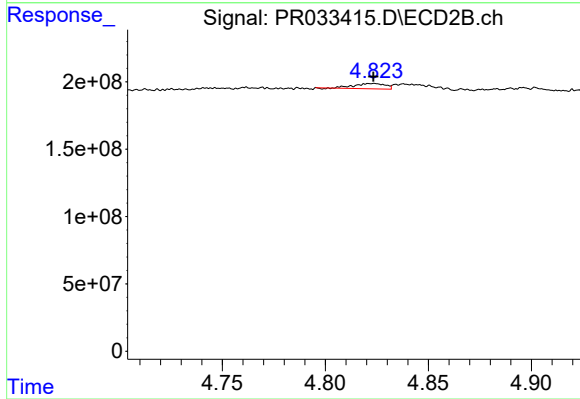
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 217668369
Conc: 131.46 ng/ml



#21 AR-1248-1

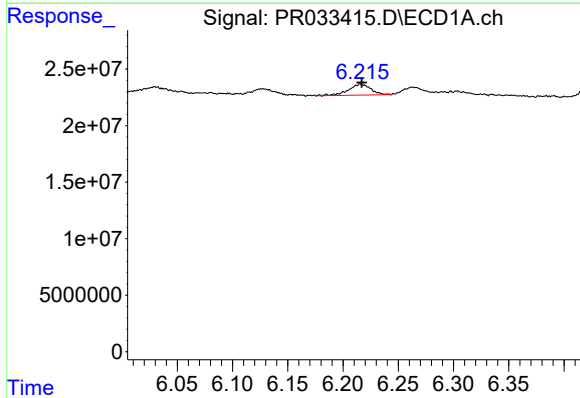
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 24091681
Conc: 65.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



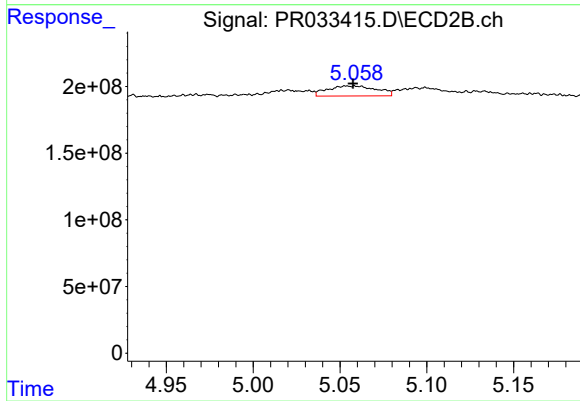
#21 AR-1248-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 40272505
Conc: 30.80 ng/ml



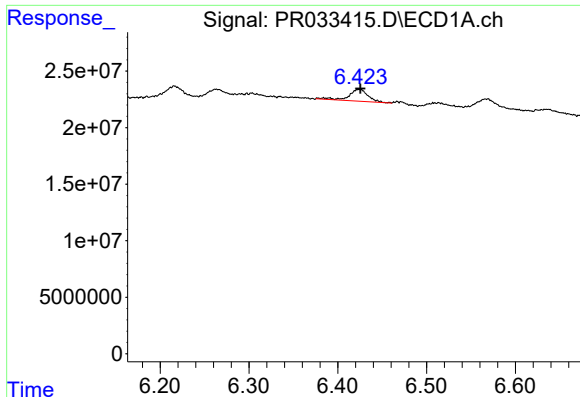
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 13723987
Conc: 26.80 ng/ml



#22 AR-1248-2

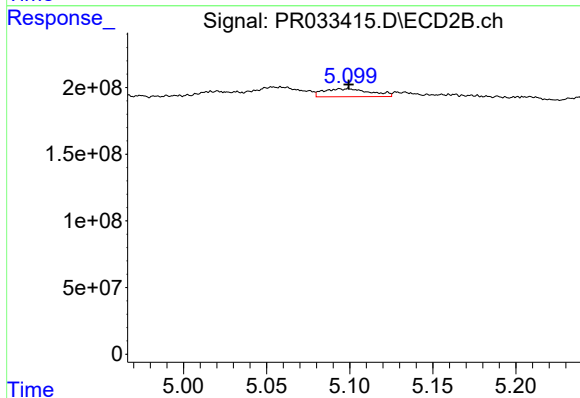
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 148866942
Conc: 89.04 ng/ml



#23 AR-1248-3

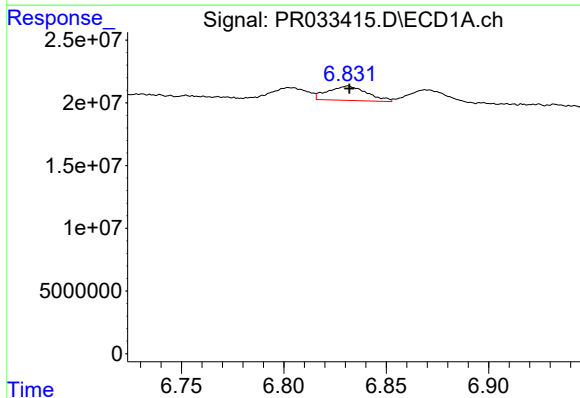
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 15450474
Conc: 27.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



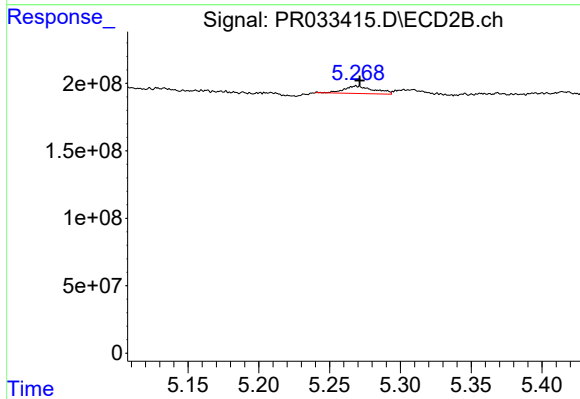
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 117013952
Conc: 68.87 ng/ml



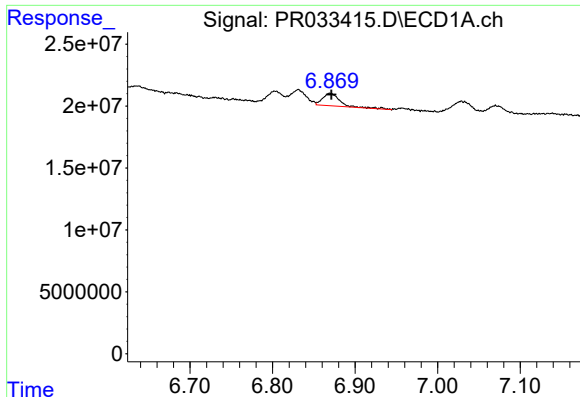
#24 AR-1248-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 15238900
Conc: 24.00 ng/ml



#24 AR-1248-4

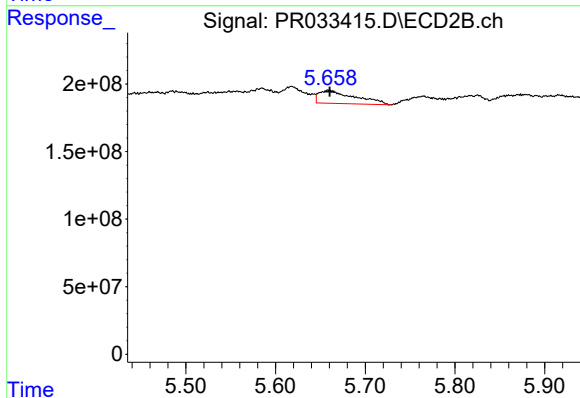
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 81024160
Conc: 38.86 ng/ml



#25 AR-1248-5

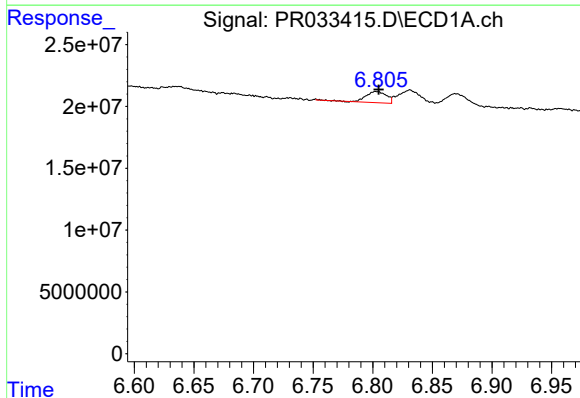
R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 14973405
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



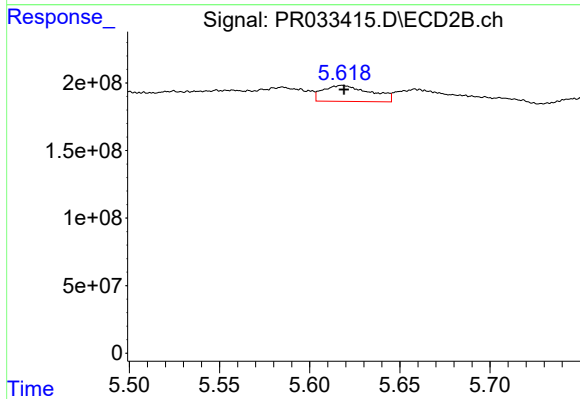
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 265173705
Conc: 129.24 ng/ml



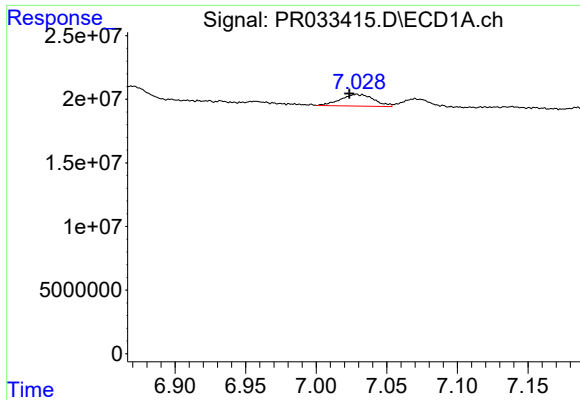
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 10598616
Conc: 12.92 ng/ml



#26 AR-1254-1

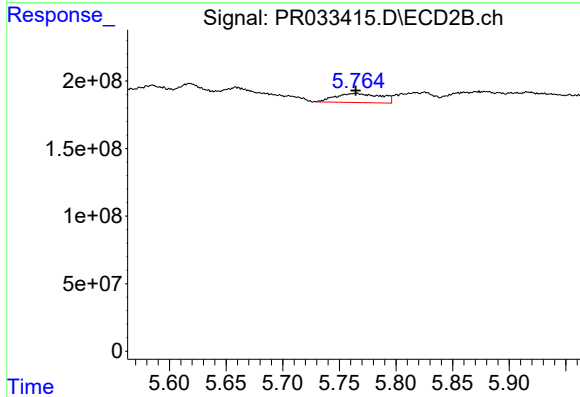
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 217668369
Conc: 56.53 ng/ml



#27 AR-1254-2

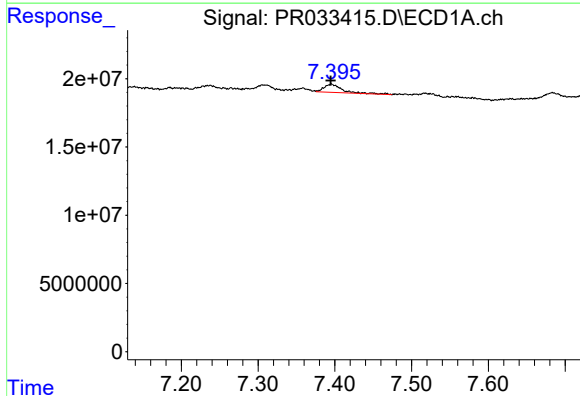
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 15037088
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



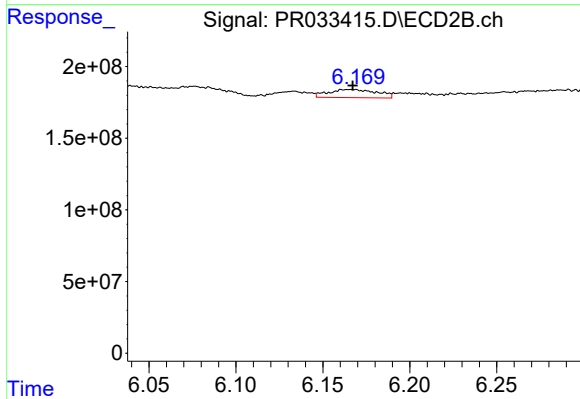
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 186824190
Conc: 57.30 ng/ml



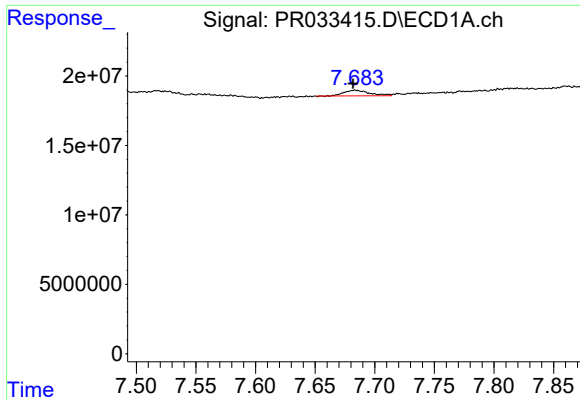
#28 AR-1254-3

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 10007765
Conc: 7.79 ng/ml



#28 AR-1254-3

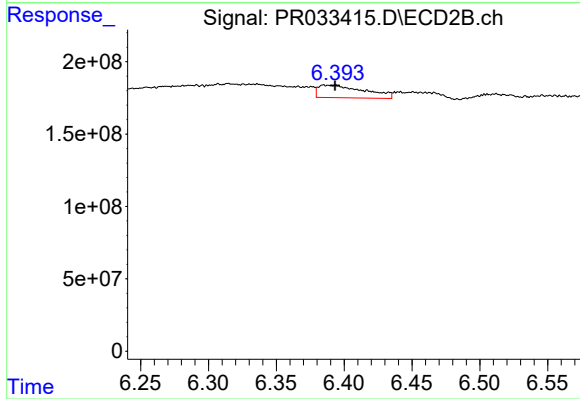
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 110388254
Conc: 21.36 ng/ml



#29 AR-1254-4

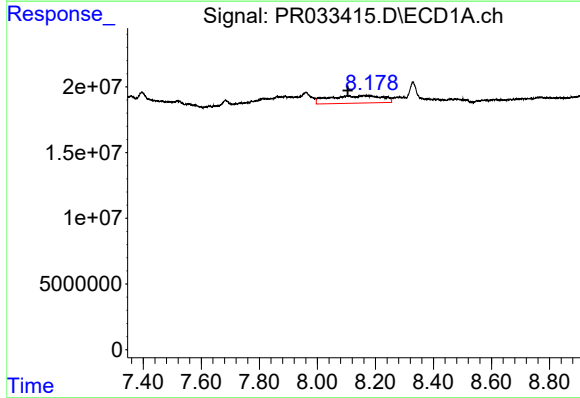
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 6098611
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



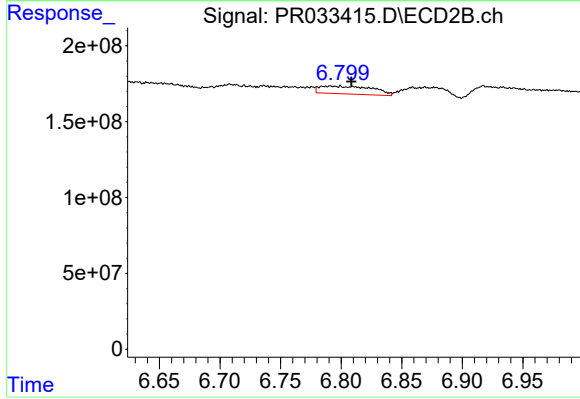
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 206959361
Conc: 66.45 ng/ml



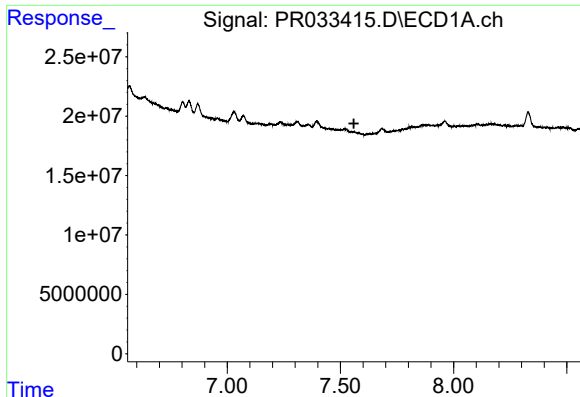
#30 AR-1254-5

R.T.: 8.161 min
Delta R.T.: 0.057 min
Response: 72679706
Conc: 61.86 ng/ml



#30 AR-1254-5

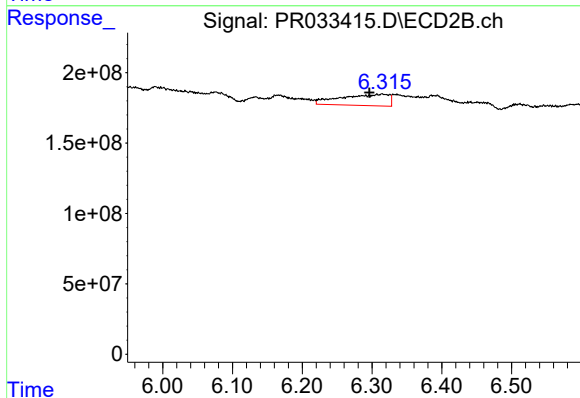
R.T.: 6.791 min
Delta R.T.: -0.017 min
Response: 155687239
Conc: 40.52 ng/ml



#31 AR-1260-1

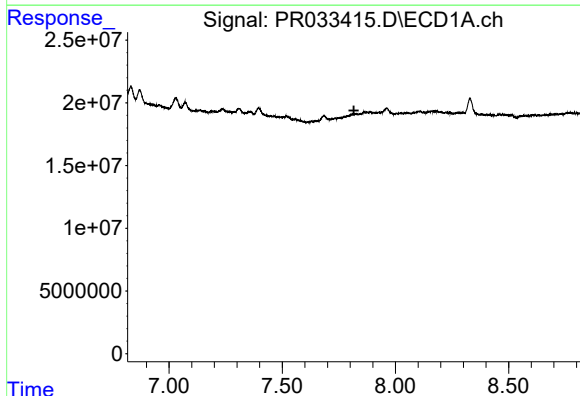
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



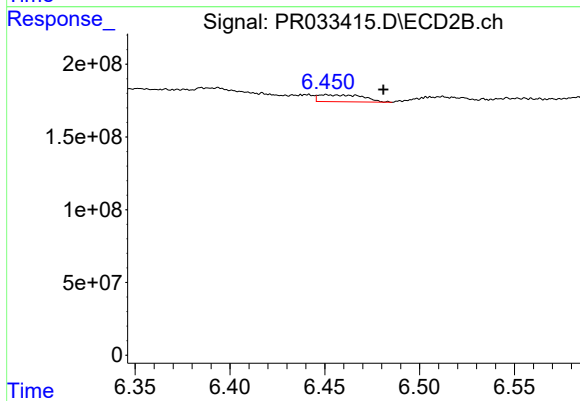
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 388409290
Conc: 127.70 ng/ml



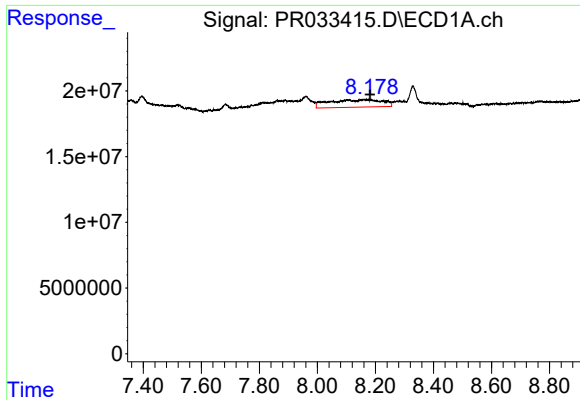
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

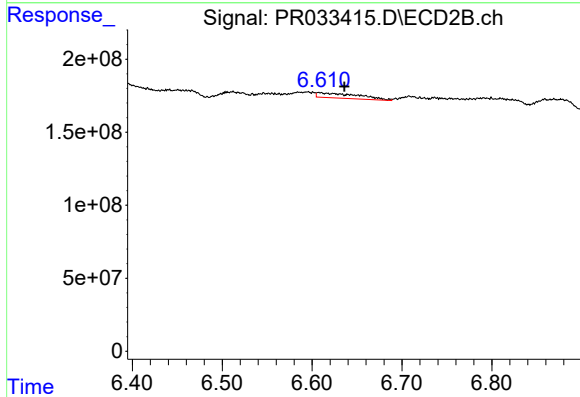
R.T.: 6.451 min
Delta R.T.: -0.030 min
Response: 78448070
Conc: 21.89 ng/ml



#33 AR-1260-3

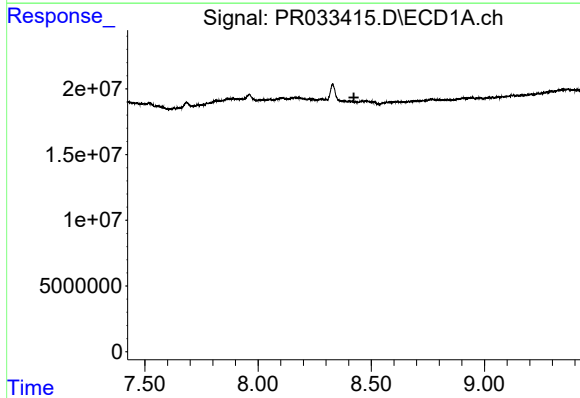
R.T.: 8.161 min
Delta R.T.: -0.021 min
Response: 72679706
Conc: 85.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



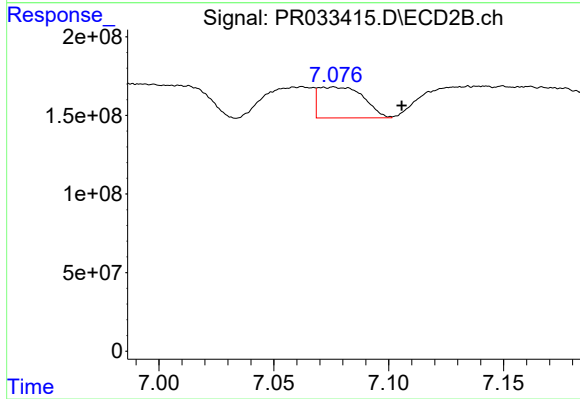
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.029 min
Response: 113564953
Conc: 33.79 ng/ml



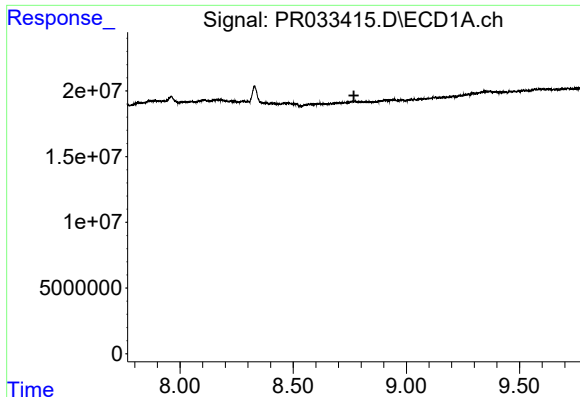
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

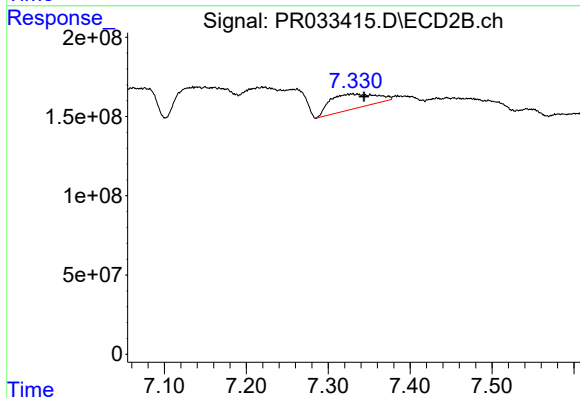
R.T.: 7.076 min
Delta R.T.: -0.030 min
Response: 270689764
Conc: 104.18 ng/ml



#35 AR-1260-5

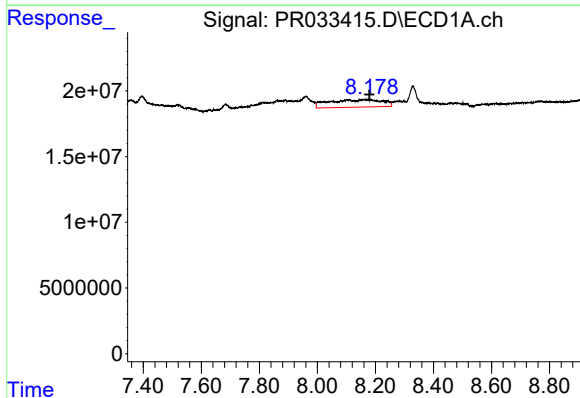
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



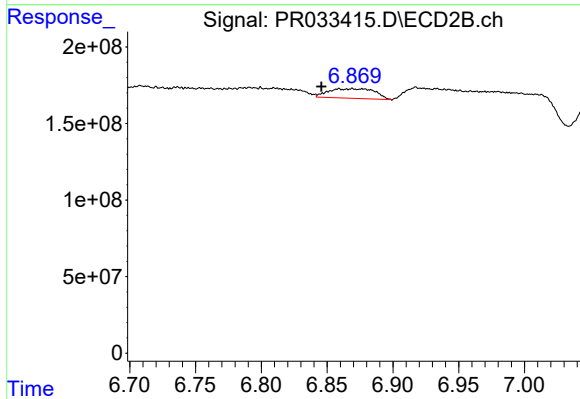
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 364938372
Conc: 55.75 ng/ml



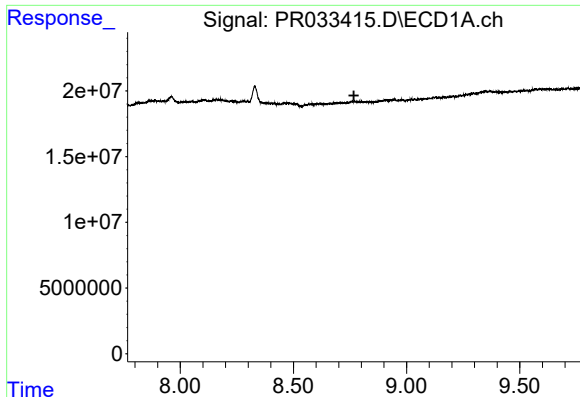
#36 AR-1262-1

R.T.: 8.161 min
Delta R.T.: -0.019 min
Response: 72679706
Conc: 69.89 ng/ml



#36 AR-1262-1

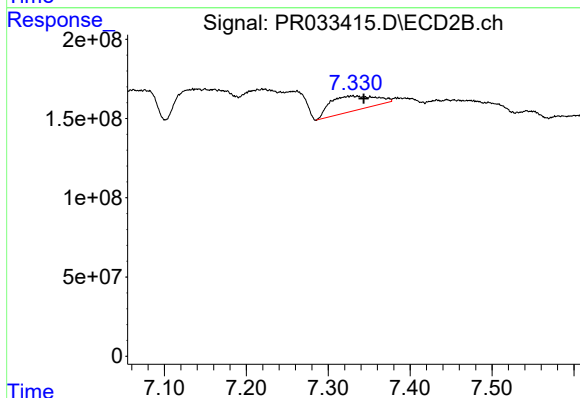
R.T.: 6.869 min
Delta R.T.: 0.023 min
Response: 153416017
Conc: 43.80 ng/ml



#37 AR-1262-2

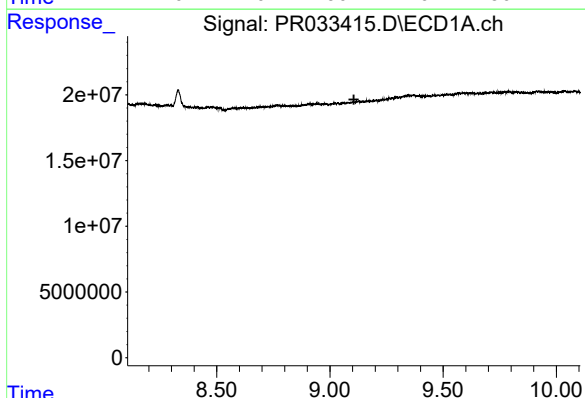
R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



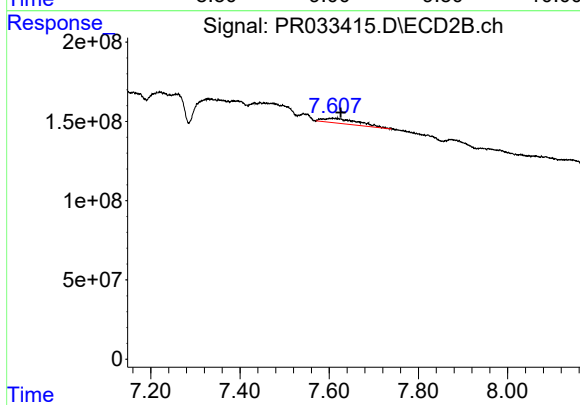
#37 AR-1262-2

R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 364938372
Conc: 57.13 ng/ml



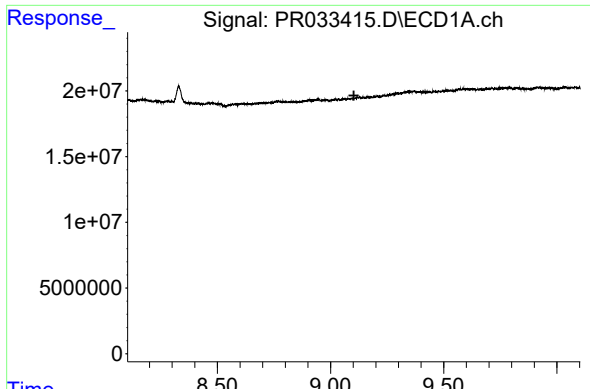
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

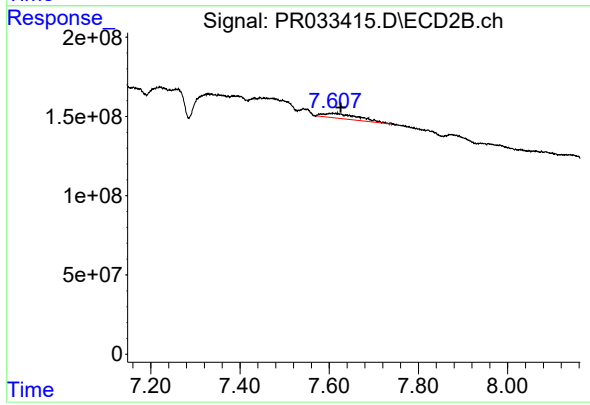
R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 167471156
Conc: 66.54 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 167471156
Conc: 21.20 ng/ml