

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 06:28
 Operator : AJ\MA
 Sample : 05459-19
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 07:35:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 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...	3.703	3.009	104.7E6	94265437	17.183	16.573
2)	SA Decachlor...	9.721	8.386	46167009	62788366	13.077	14.500
Target Compounds							
3)	L1 AR-1016-1	4.926	4.153	6171300	14928491	33.861	78.229 #
4)	L1 AR-1016-2	4.962	4.192	13465980	9885713	50.229	37.270 #
5)	L1 AR-1016-3	5.040	4.348	20291917	12263918	121.503	85.942 #
6)	L1 AR-1016-4	5.133	4.399	15654637	12315221	114.695	115.247
7)	L1 AR-1016-5	5.499f	4.644	6633312	-894745	50.084	N.D. #
8)	L2 AR-1221-1	3.925	3.231	4816875	1043368	69.420	16.245 #
9)	L2 AR-1221-2	4.018	3.319	1977092	4310555	41.785	97.221 #
10)	L2 AR-1221-3	4.111	3.413	1494075	546907	9.573	3.577 #
11)	L3 AR-1232-1	4.111	3.413	1494075	546907	11.641	4.339 #
12)	L3 AR-1232-2	4.650	4.192	13147951	9885713	205.913	81.387 #
13)	L3 AR-1232-3	4.962	4.348	13465980	12263918	112.928	192.052 #
14)	L3 AR-1232-4	5.133	4.460	15654637	8732478	264.740	152.101 #
15)	L3 AR-1232-5	5.223	4.644	6095391	-894745	137.951	N.D. #
16)	L4 AR-1242-1	4.926	4.153	6171300	14928491	40.268	91.858 #
17)	L4 AR-1242-2	4.962	4.192	13465980	9885713	60.051	44.299 #
18)	L4 AR-1242-3	5.040	4.348	20291917	12263918	144.141	102.160 #
19)	L4 AR-1242-4	5.133	4.460	15654637	8732478	136.207	76.267 #
20)	L4 AR-1242-5	5.932	5.012	4879089	6726951	42.337	45.380
21)	L5 AR-1248-1	4.926	4.153	6171300	14928491	52.249	120.891 #
22)	L5 AR-1248-2	5.223	4.399	6095391	12315221	37.324	75.204 #
23)	L5 AR-1248-3	5.499f	4.460	6633312	8732478	35.150	50.846 #
24)	L5 AR-1248-4	5.883	4.644	5180586	-894745	25.342	N.D. #
25)	L5 AR-1248-5	5.932	5.040	4879089	39682492	24.101	191.677 #
26)	L6 AR-1254-1	5.836	5.012	10980858	6726951	54.076	21.724 #
27)	L6 AR-1254-2	6.072	5.177	64768092	5893262	210.833	21.948 #
28)	L6 AR-1254-3	6.489	5.602	20134674	57183652	64.117	134.840 #
29)	L6 AR-1254-4	6.848f	5.834	556971	3853002	2.580	14.586 #
30)	L6 AR-1254-5	7.296	6.312	2758883	3773837	11.806	9.993
31)	L7 AR-1260-1	6.668	5.735	14326577	18783601	59.937	64.257
32)	L7 AR-1260-2	6.964	5.940	7812873	7992036	28.565	22.791
33)	L7 AR-1260-3	7.344	6.118	828350	4617688	4.169	13.709 #
34)	L7 AR-1260-4	7.587	6.640	152.4E6	680890	689.613	2.534 #
35)	L7 AR-1260-5	7.941	6.929	1604991	2083053	3.867	3.306
36)	L8 AR-1262-1	7.344	6.348	828350	1295117	2.879	3.337
37)	L8 AR-1262-2	7.941	6.929	1604991	2083053	3.461	2.997
38)	L8 AR-1262-3	8.264	7.276f	-702726	20852347	N.D.	83.899 #
39)	L8 AR-1262-4	8.356	7.276	35908773	20852347	155.713	41.317 #
40)	L8 AR-1262-5	9.012	7.807	511755	2137461	3.251	9.453 #
41)	L9 AR-1268-1	8.264	7.276f	-702726	20852347	N.D.	29.035 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
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
42)	L9 AR-1268-2	8.356	7.276	35908773	20852347	76.676	29.094 #
43)	L9 AR-1268-3	8.561	7.507	803430	11191280	1.960	18.300 #
44)	L9 AR-1268-4	9.012	7.807	511755	2137461	3.012	8.522 #
45)	L9 AR-1268-5	9.406	8.135	82830	1600693	0.064	0.880 #

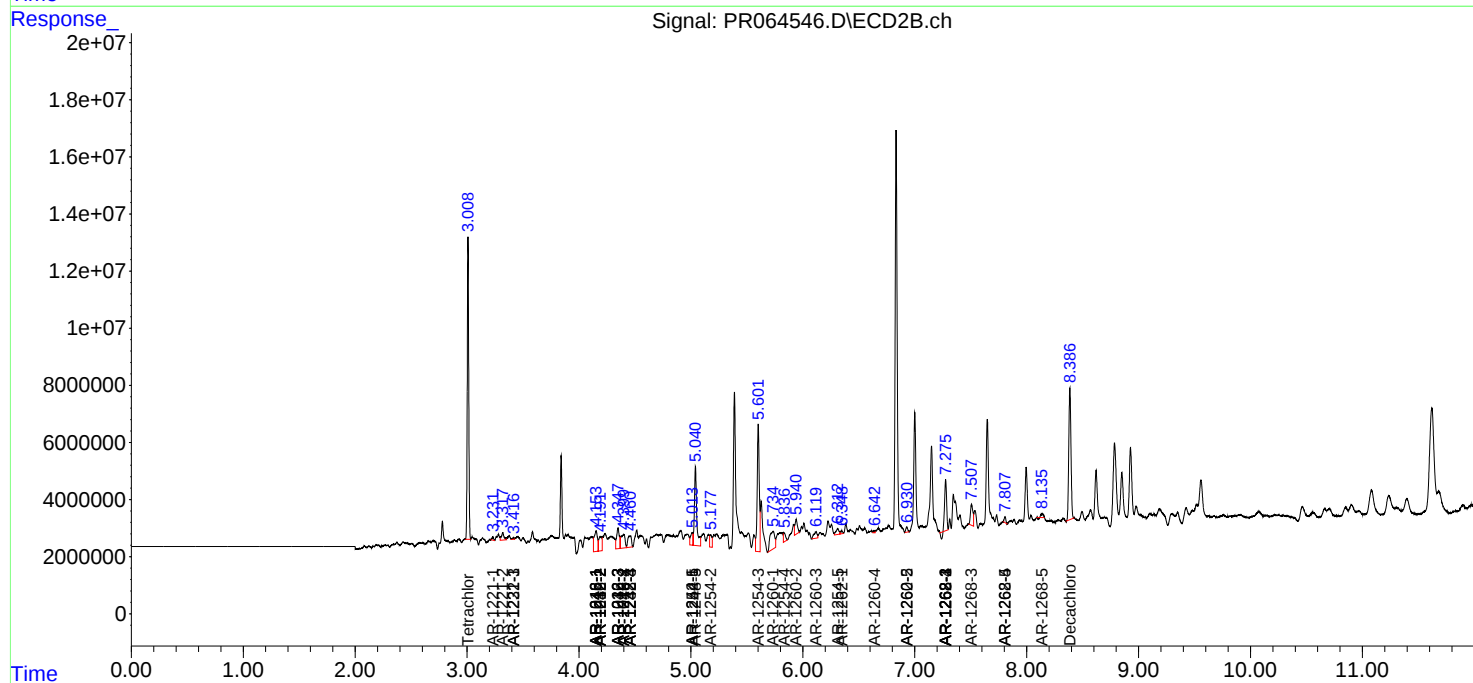
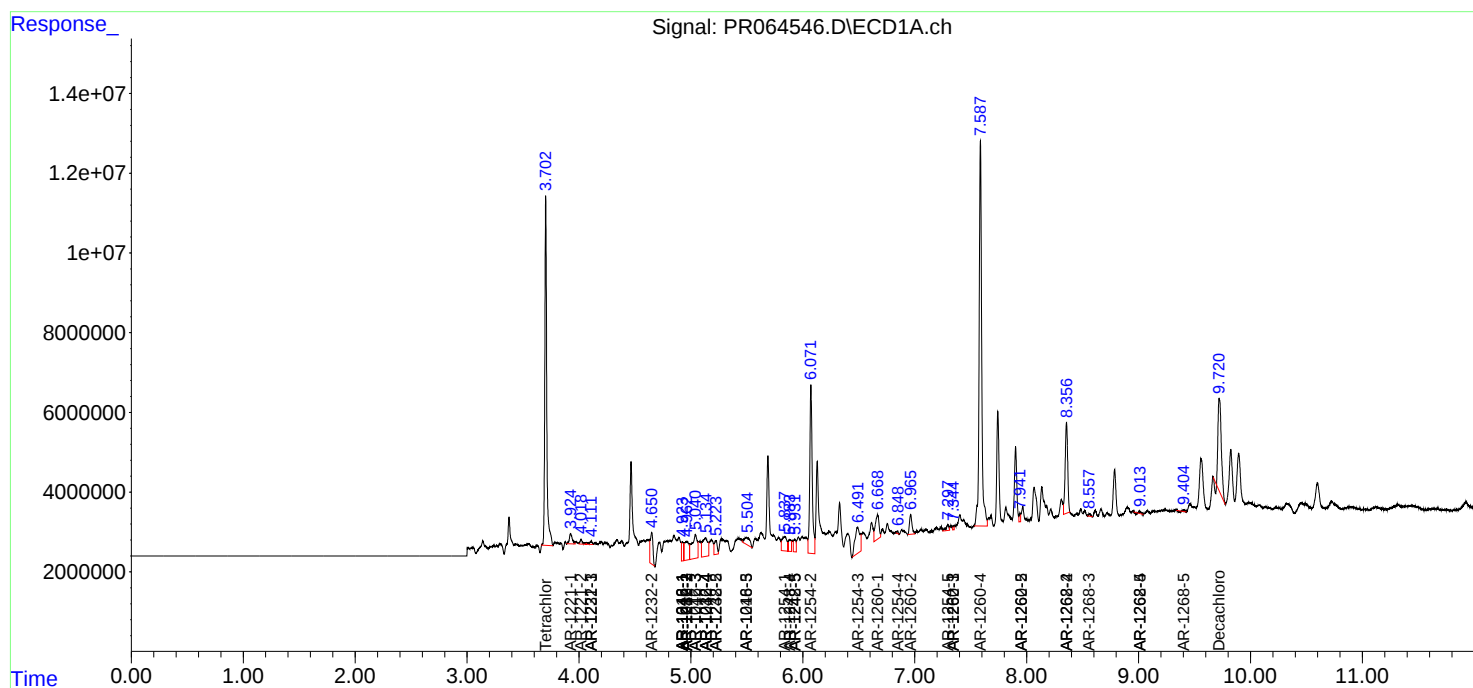
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

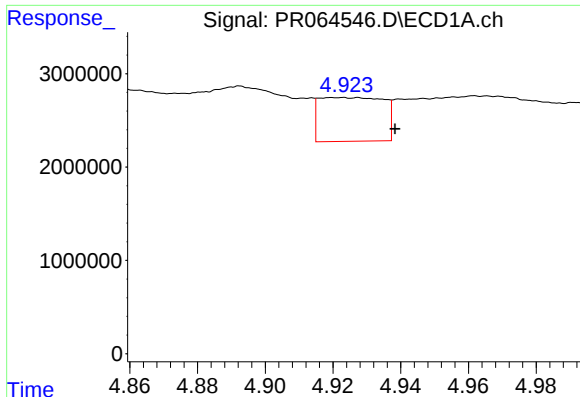
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2023 06:28
Operator : AJ\MA
Sample : 05459-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
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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

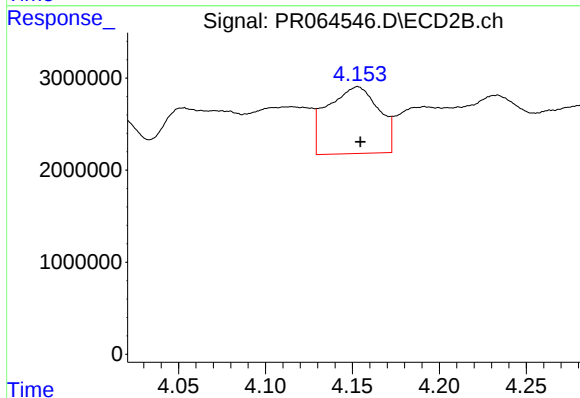




#3 AR-1016-1

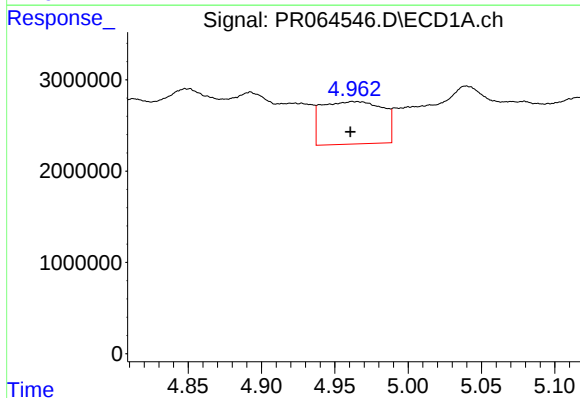
R.T.: 4.926 min
Delta R.T.: -0.012 min
Response: 6171300
Conc: 33.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



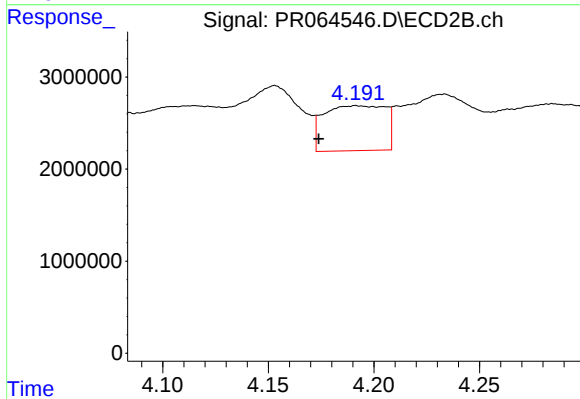
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 14928491
Conc: 78.23 ng/ml



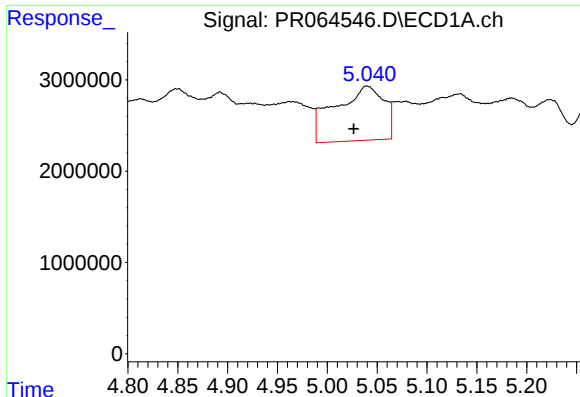
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 13465980
Conc: 50.23 ng/ml



#4 AR-1016-2

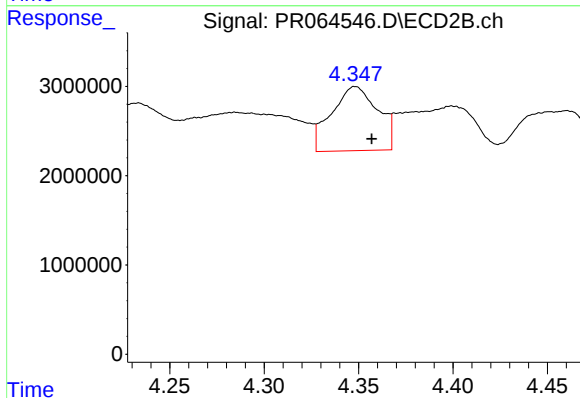
R.T.: 4.192 min
Delta R.T.: 0.018 min
Response: 9885713
Conc: 37.27 ng/ml



#5 AR-1016-3

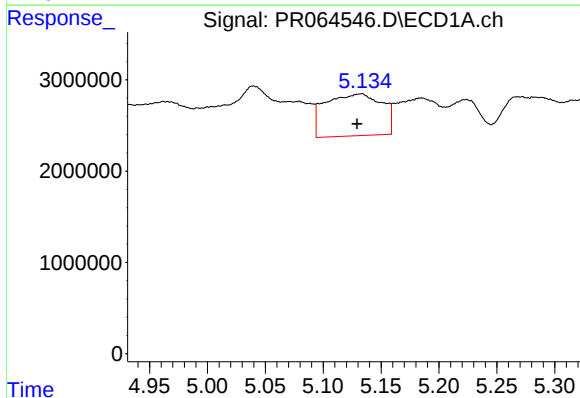
R.T.: 5.040 min
Delta R.T.: 0.013 min
Response: 20291917
Conc: 121.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



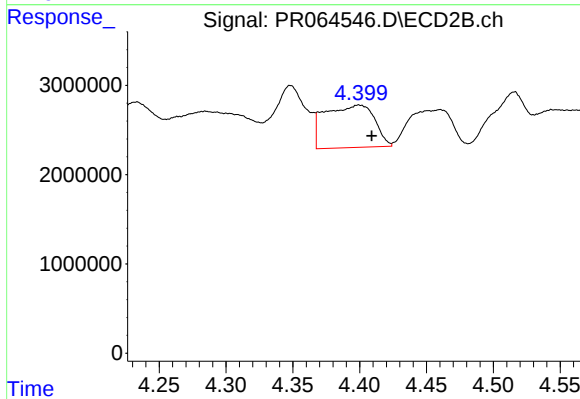
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 12263918
Conc: 85.94 ng/ml



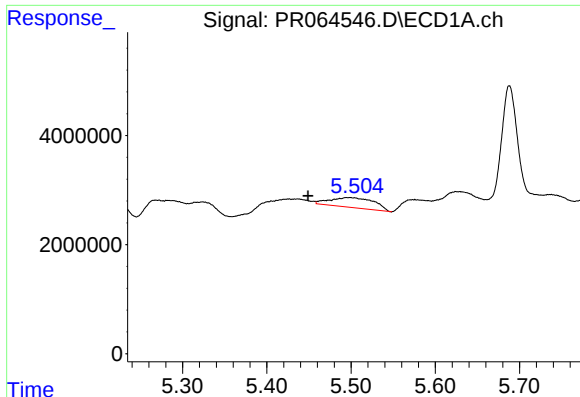
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 15654637
Conc: 114.69 ng/ml



#6 AR-1016-4

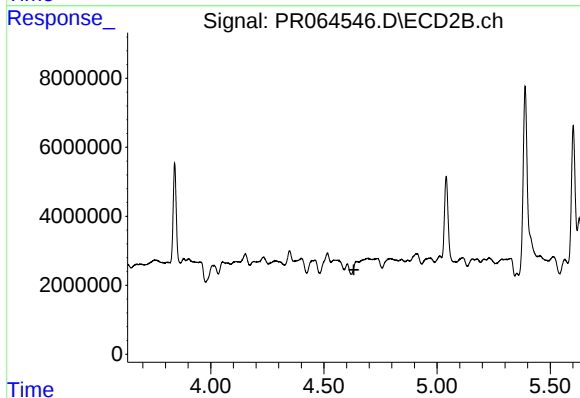
R.T.: 4.399 min
Delta R.T.: -0.010 min
Response: 12315221
Conc: 115.25 ng/ml



#7 AR-1016-5

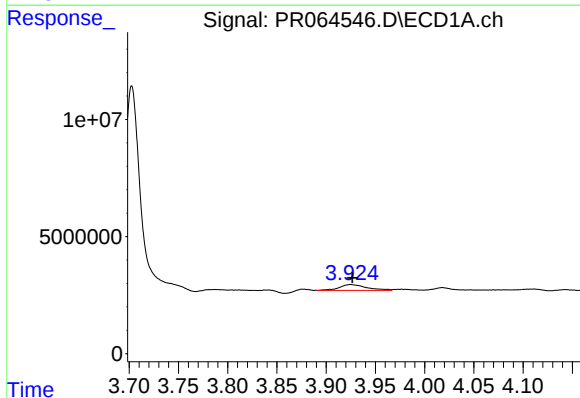
R.T.: 5.499 min
Delta R.T.: 0.050 min
Response: 6633312
Conc: 50.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



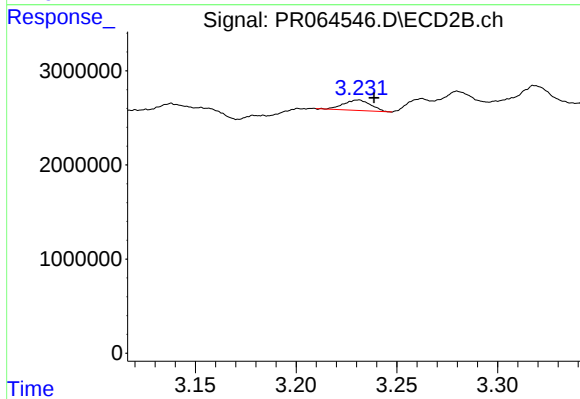
#7 AR-1016-5

R.T.: 4.644 min
Delta R.T.: 0.012 min
Response: -894745
Conc: N.D.



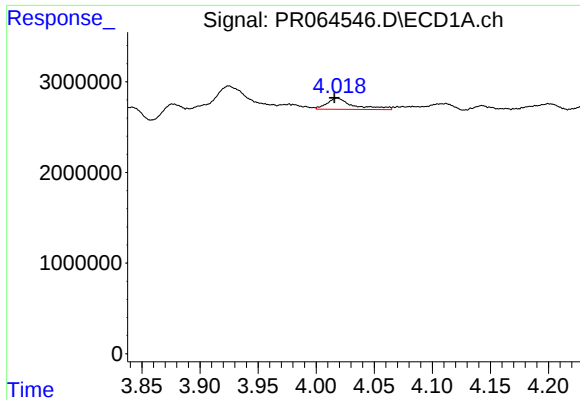
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 4816875
Conc: 69.42 ng/ml



#8 AR-1221-1

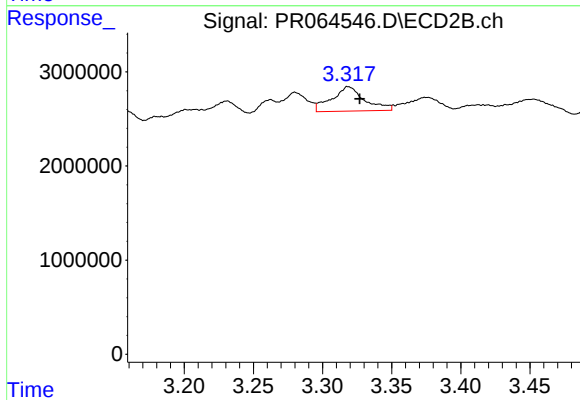
R.T.: 3.231 min
Delta R.T.: -0.008 min
Response: 1043368
Conc: 16.25 ng/ml



#9 AR-1221-2

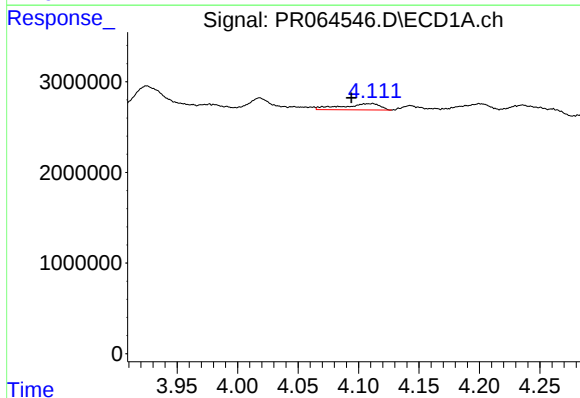
R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 1977092
Conc: 41.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



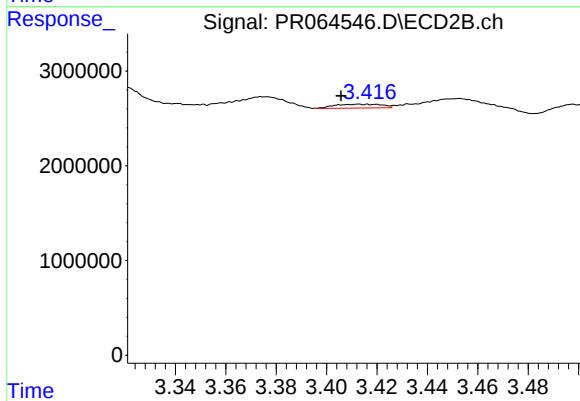
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 4310555
Conc: 97.22 ng/ml



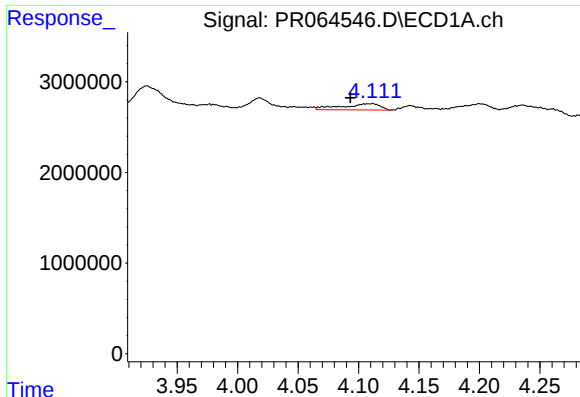
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: 0.017 min
Response: 1494075
Conc: 9.57 ng/ml



#10 AR-1221-3

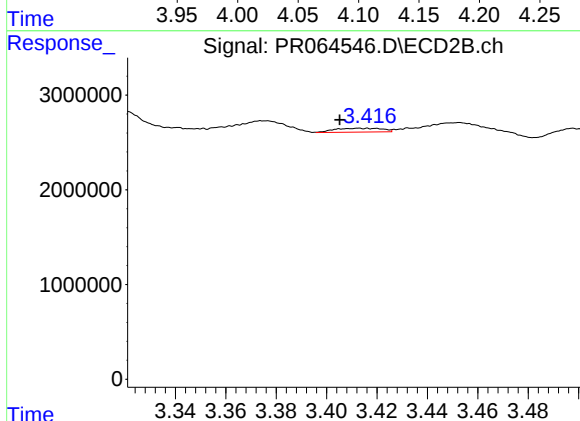
R.T.: 3.413 min
Delta R.T.: 0.007 min
Response: 546907
Conc: 3.58 ng/ml



#11 AR-1232-1

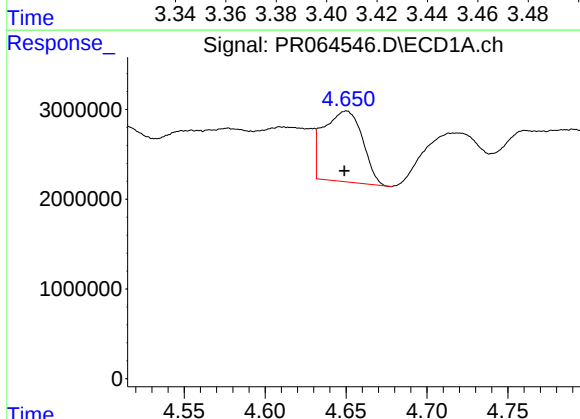
R.T.: 4.111 min
Delta R.T.: 0.018 min
Response: 1494075
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



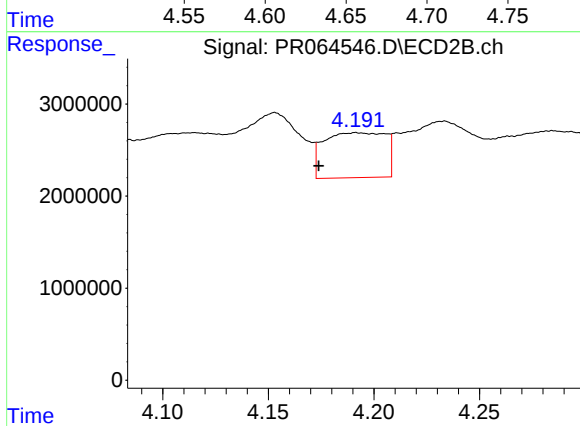
#11 AR-1232-1

R.T.: 3.413 min
Delta R.T.: 0.008 min
Response: 546907
Conc: 4.34 ng/ml



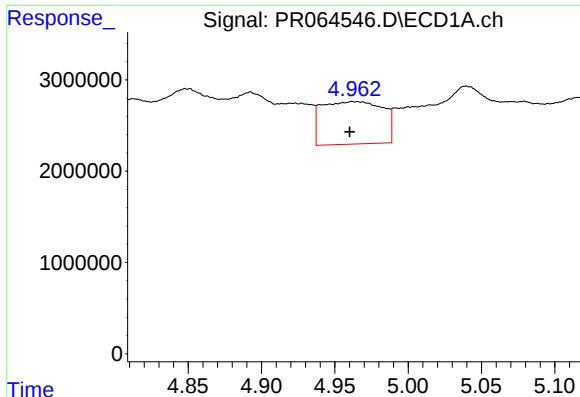
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 13147951
Conc: 205.91 ng/ml



#12 AR-1232-2

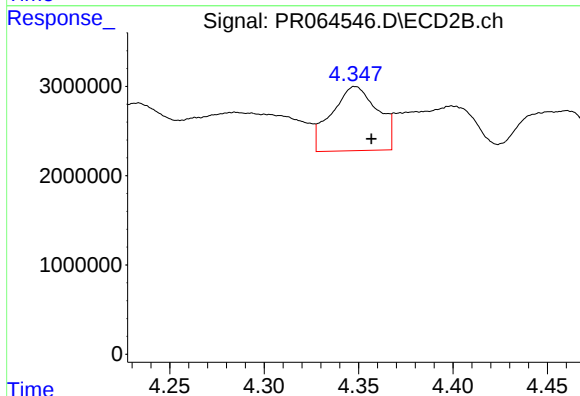
R.T.: 4.192 min
Delta R.T.: 0.018 min
Response: 9885713
Conc: 81.39 ng/ml



#13 AR-1232-3

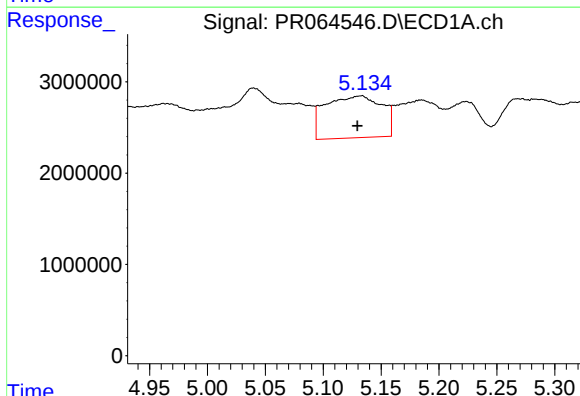
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 13465980
Conc: 112.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



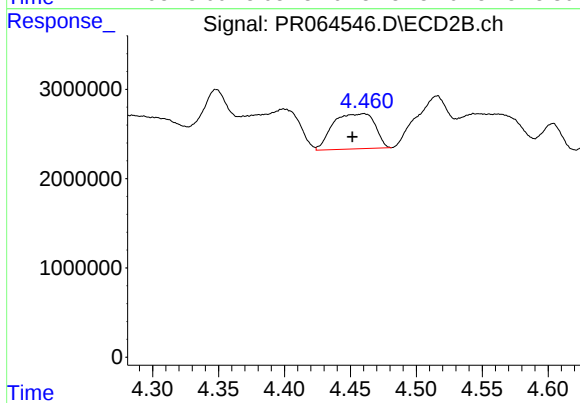
#13 AR-1232-3

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 12263918
Conc: 192.05 ng/ml



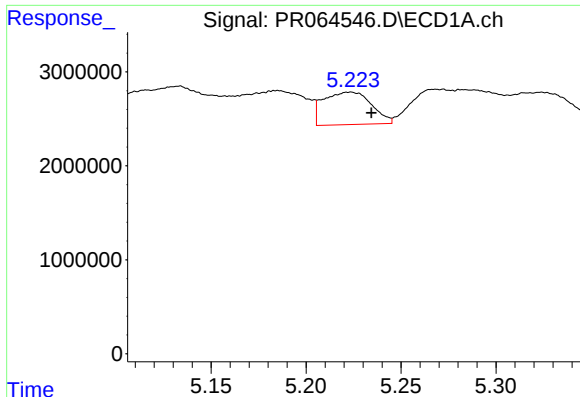
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 15654637
Conc: 264.74 ng/ml



#14 AR-1232-4

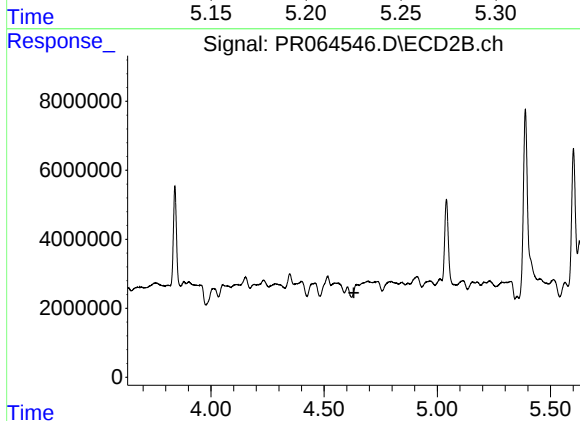
R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 8732478
Conc: 152.10 ng/ml



#15 AR-1232-5

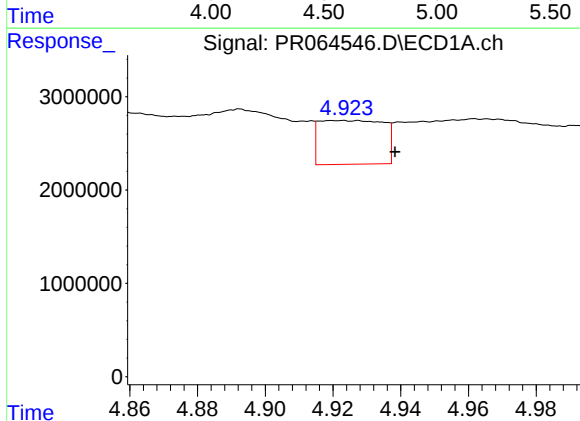
R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 6095391
Conc: 137.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



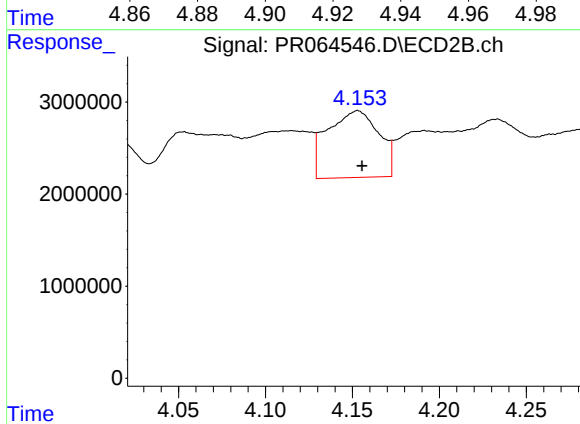
#15 AR-1232-5

R.T.: 4.644 min
Delta R.T.: 0.013 min
Response: -894745
Conc: N.D.



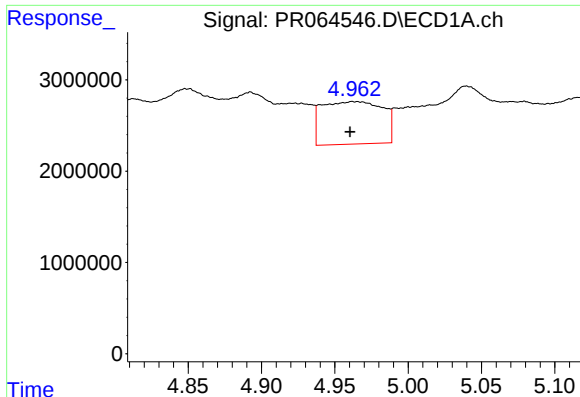
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.012 min
Response: 6171300
Conc: 40.27 ng/ml



#16 AR-1242-1

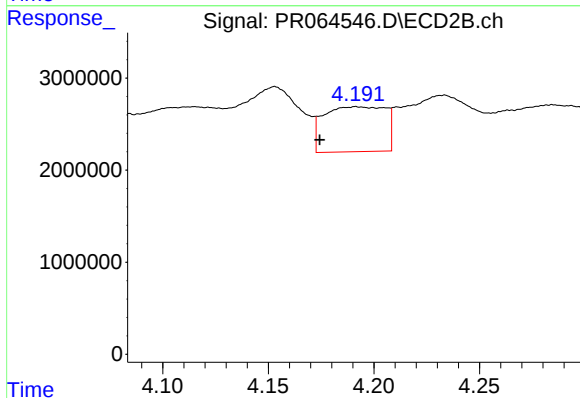
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 14928491
Conc: 91.86 ng/ml



#17 AR-1242-2

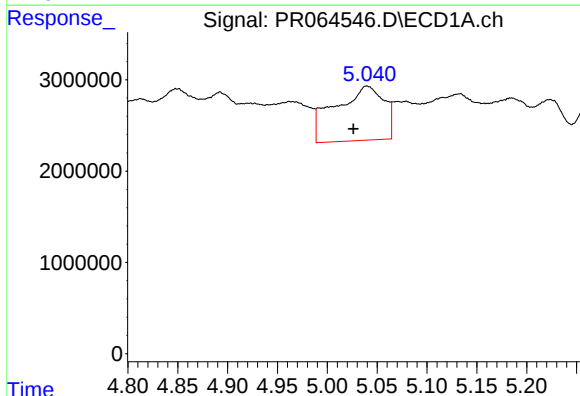
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 13465980
Conc: 60.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



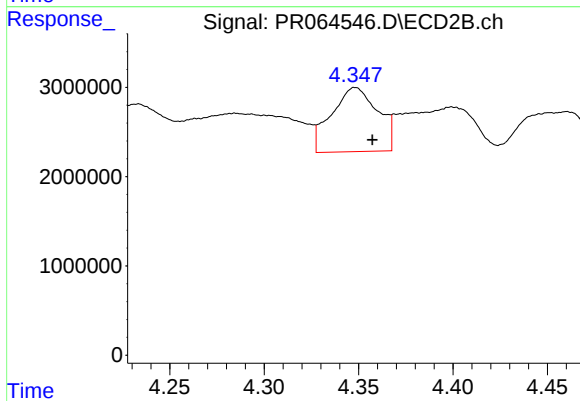
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: 0.017 min
Response: 9885713
Conc: 44.30 ng/ml



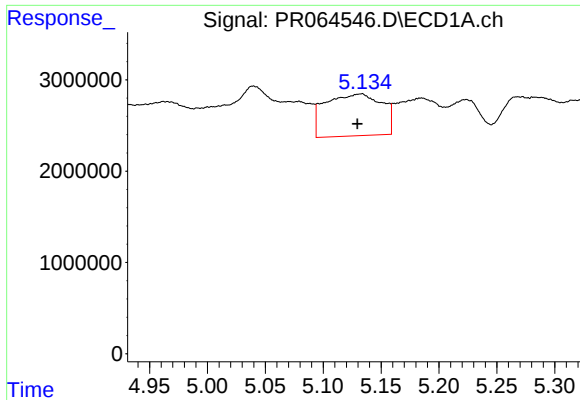
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.013 min
Response: 20291917
Conc: 144.14 ng/ml



#18 AR-1242-3

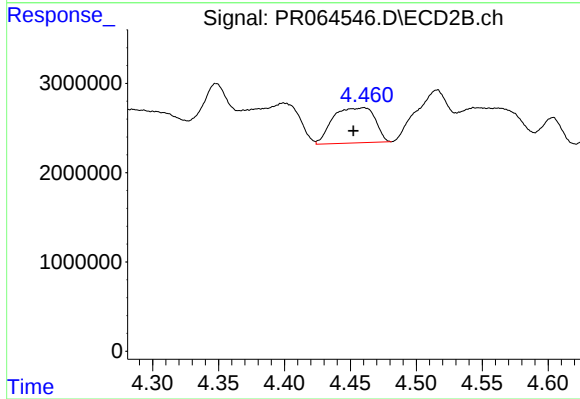
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 12263918
Conc: 102.16 ng/ml



#19 AR-1242-4

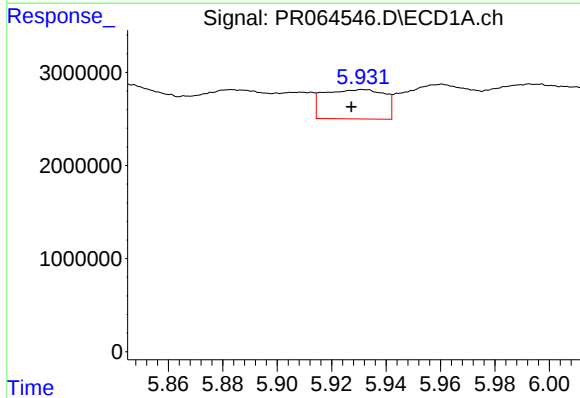
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 15654637
Conc: 136.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



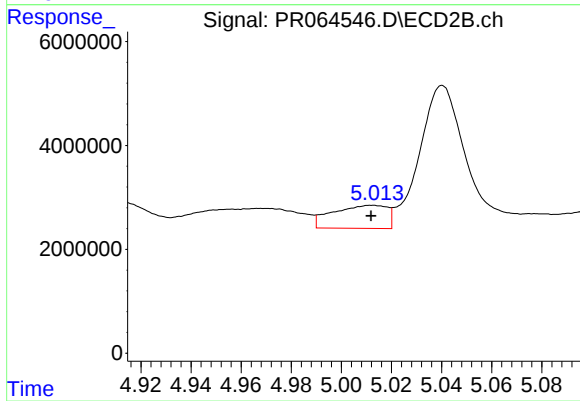
#19 AR-1242-4

R.T.: 4.460 min
Delta R.T.: 0.008 min
Response: 8732478
Conc: 76.27 ng/ml



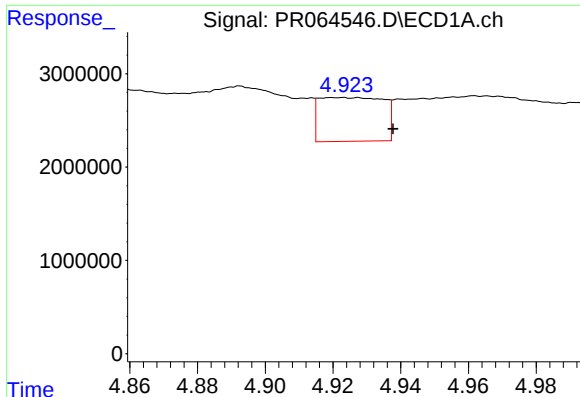
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 4879089
Conc: 42.34 ng/ml



#20 AR-1242-5

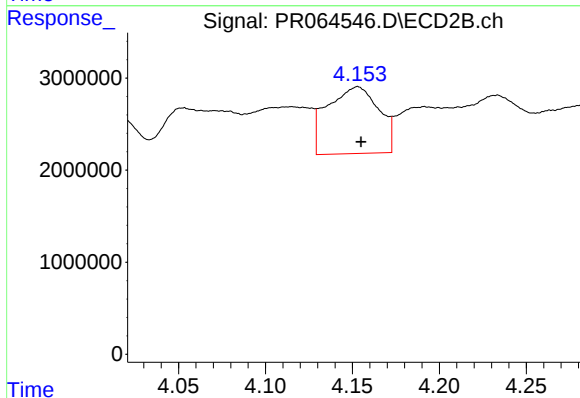
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 6726951
Conc: 45.38 ng/ml



#21 AR-1248-1

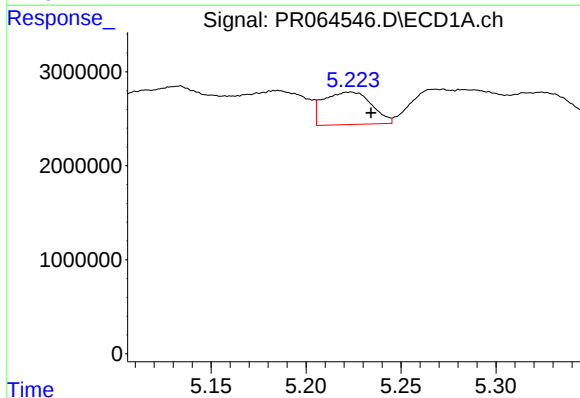
R.T.: 4.926 min
Delta R.T.: -0.011 min
Response: 6171300
Conc: 52.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



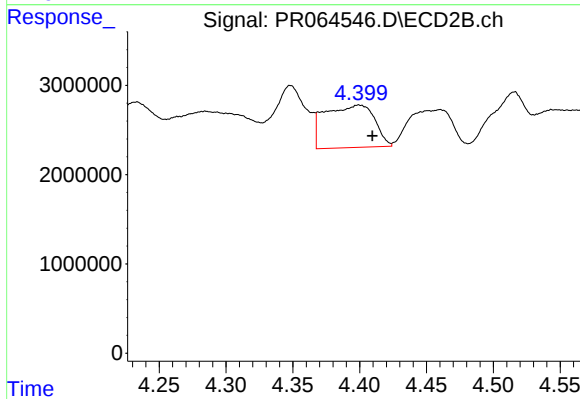
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 14928491
Conc: 120.89 ng/ml



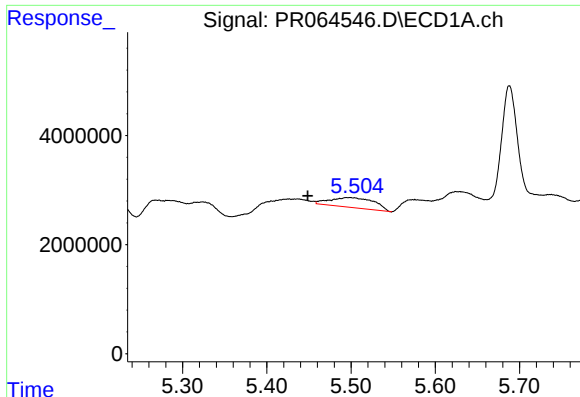
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 6095391
Conc: 37.32 ng/ml



#22 AR-1248-2

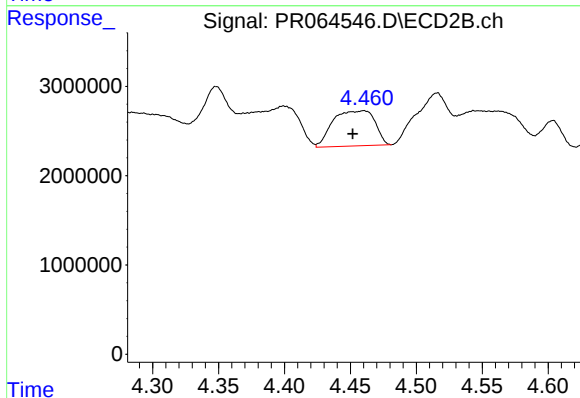
R.T.: 4.399 min
Delta R.T.: -0.010 min
Response: 12315221
Conc: 75.20 ng/ml



#23 AR-1248-3

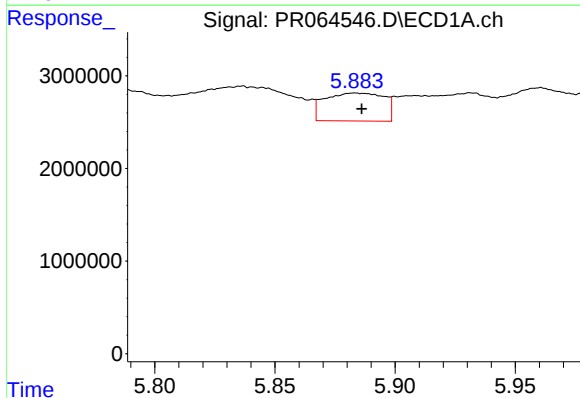
R.T.: 5.499 min
Delta R.T.: 0.050 min
Response: 6633312
Conc: 35.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



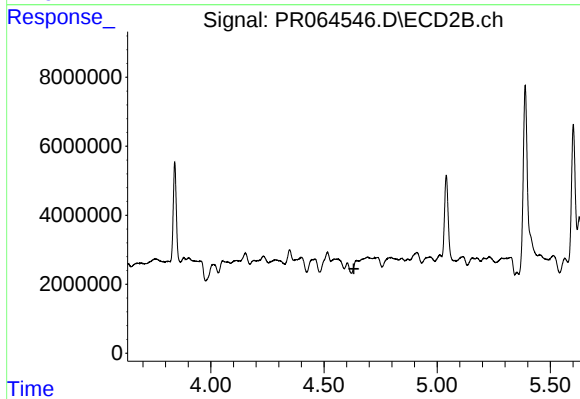
#23 AR-1248-3

R.T.: 4.460 min
Delta R.T.: 0.008 min
Response: 8732478
Conc: 50.85 ng/ml



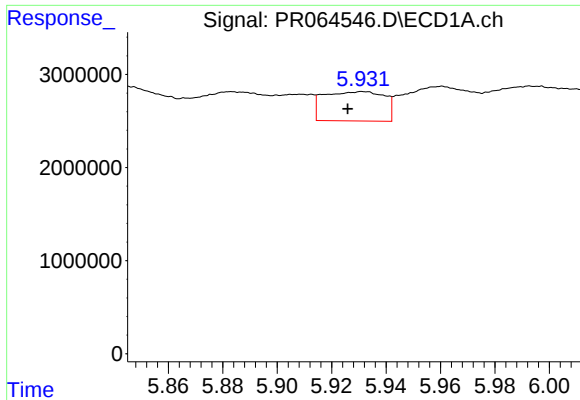
#24 AR-1248-4

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 5180586
Conc: 25.34 ng/ml



#24 AR-1248-4

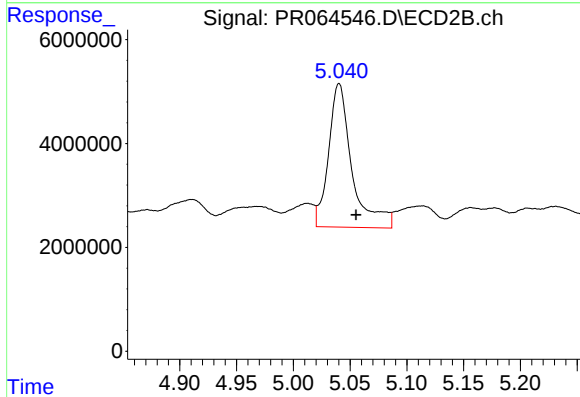
R.T.: 4.644 min
Delta R.T.: 0.012 min
Response: -894745
Conc: N.D.



#25 AR-1248-5

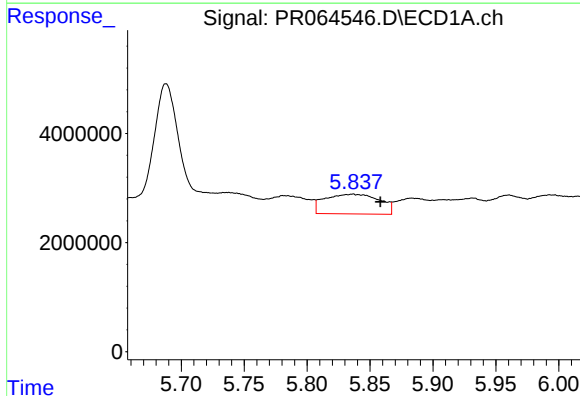
R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 4879089
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



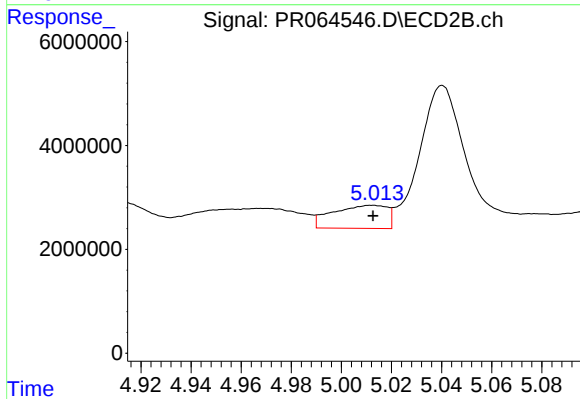
#25 AR-1248-5

R.T.: 5.040 min
Delta R.T.: -0.015 min
Response: 39682492
Conc: 191.68 ng/ml



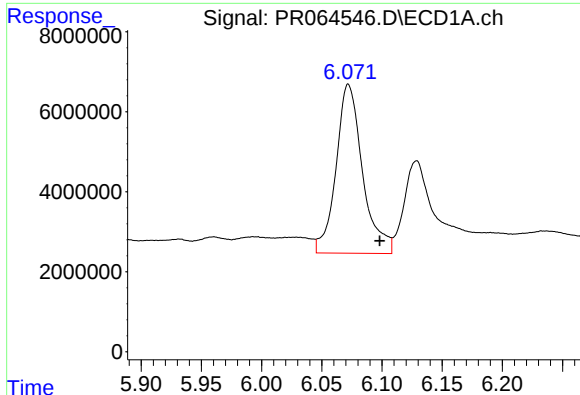
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.022 min
Response: 10980858
Conc: 54.08 ng/ml



#26 AR-1254-1

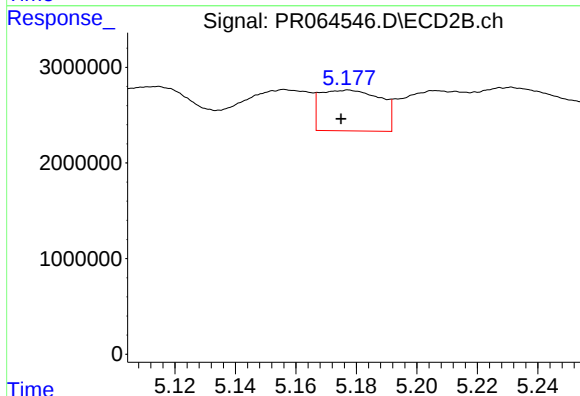
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 6726951
Conc: 21.72 ng/ml



#27 AR-1254-2

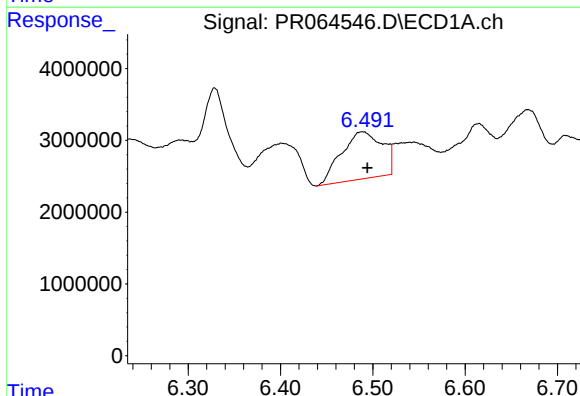
R.T.: 6.072 min
Delta R.T.: -0.026 min
Response: 64768092
Conc: 210.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



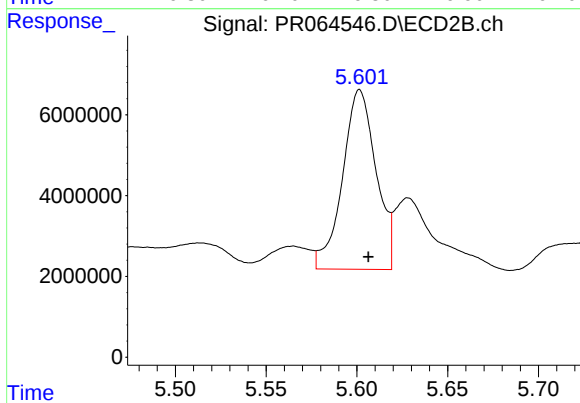
#27 AR-1254-2

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 5893262
Conc: 21.95 ng/ml



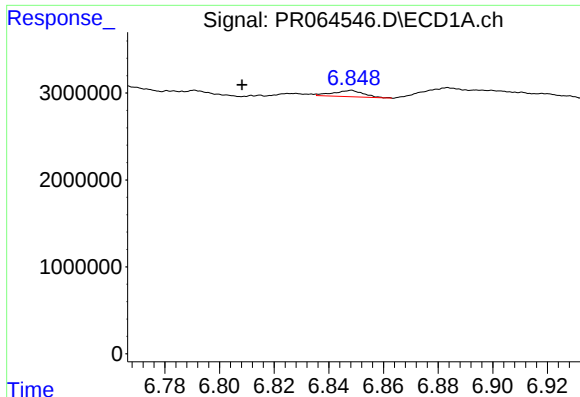
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 20134674
Conc: 64.12 ng/ml



#28 AR-1254-3

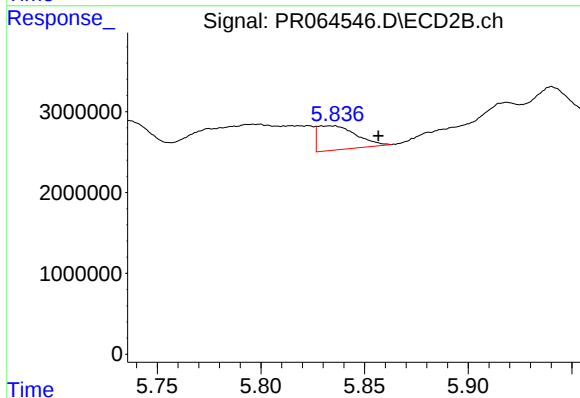
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 57183652
Conc: 134.84 ng/ml



#29 AR-1254-4

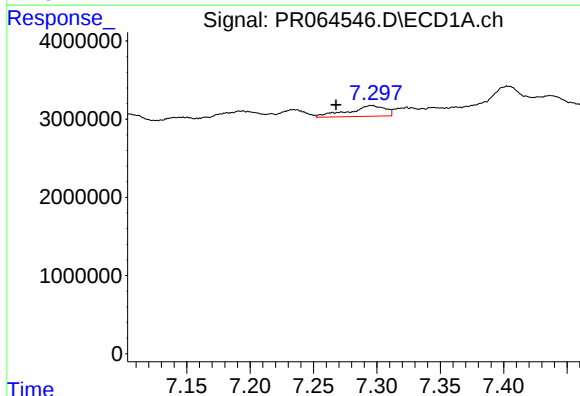
R.T.: 6.848 min
Delta R.T.: 0.040 min
Response: 556971
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



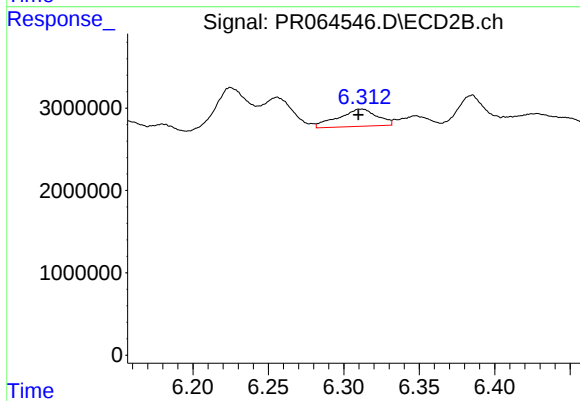
#29 AR-1254-4

R.T.: 5.834 min
Delta R.T.: -0.023 min
Response: 3853002
Conc: 14.59 ng/ml



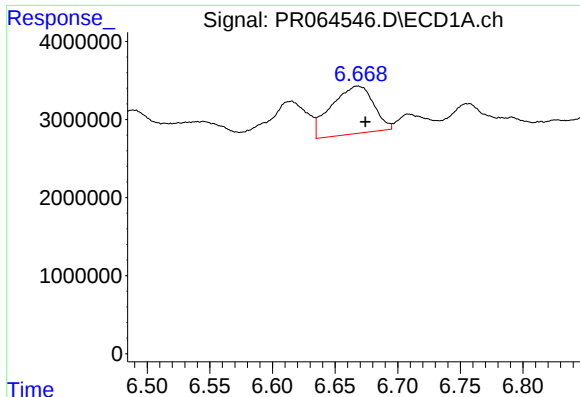
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: 0.028 min
Response: 2758883
Conc: 11.81 ng/ml



#30 AR-1254-5

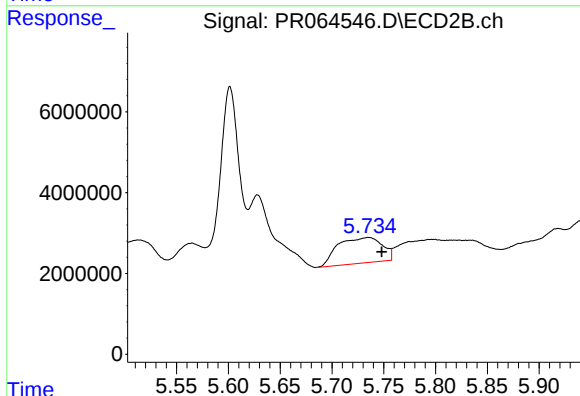
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 3773837
Conc: 9.99 ng/ml



#31 AR-1260-1

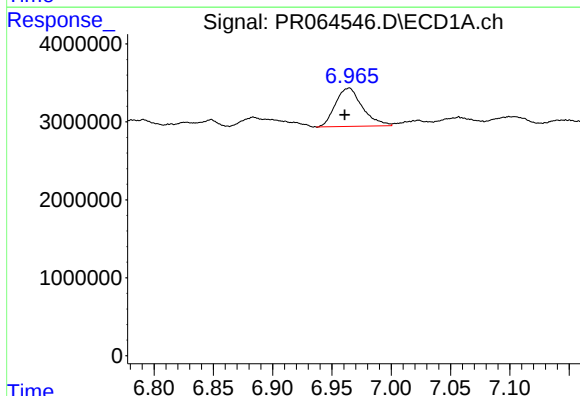
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 14326577
Conc: 59.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



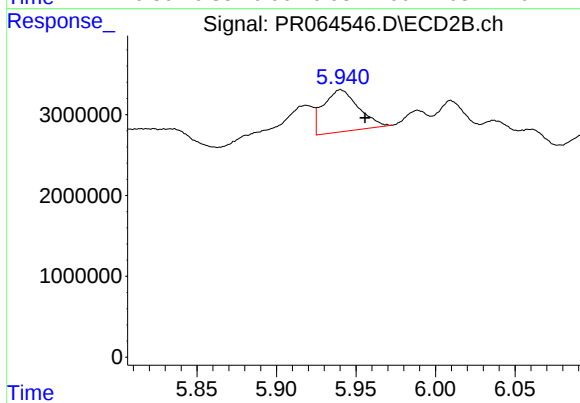
#31 AR-1260-1

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 18783601
Conc: 64.26 ng/ml



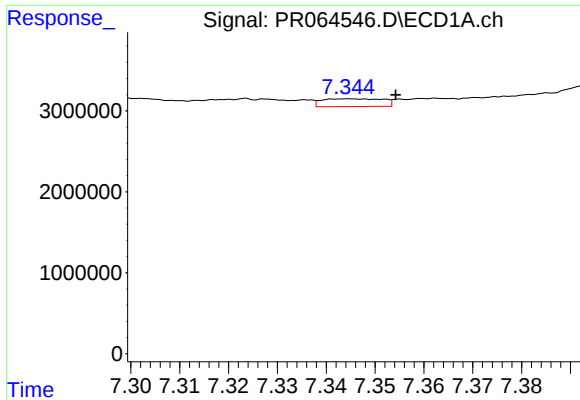
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 7812873
Conc: 28.57 ng/ml



#32 AR-1260-2

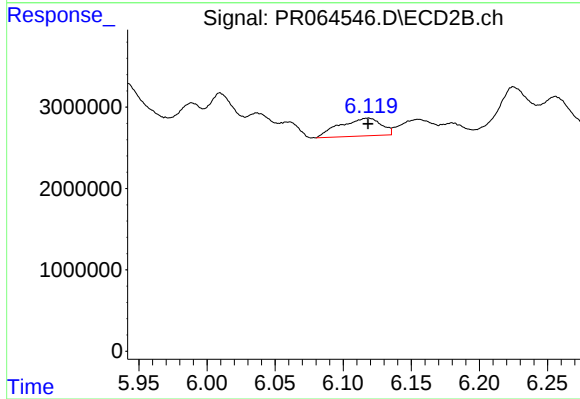
R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 7992036
Conc: 22.79 ng/ml



#33 AR-1260-3

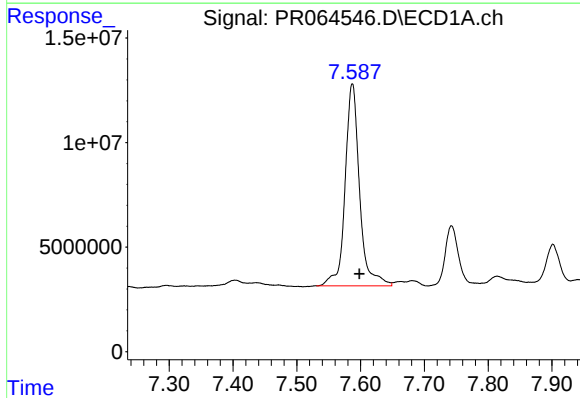
R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 828350
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



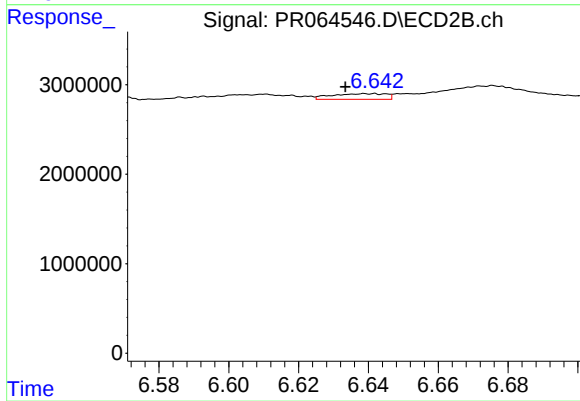
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4617688
Conc: 13.71 ng/ml



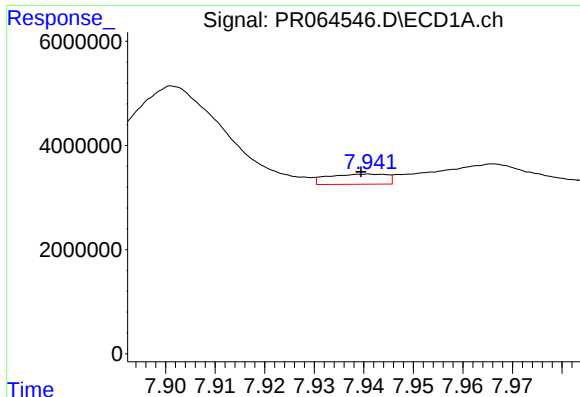
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: -0.011 min
Response: 152350344
Conc: 689.61 ng/ml



#34 AR-1260-4

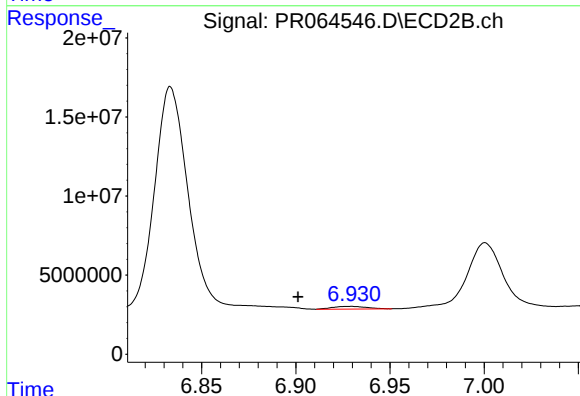
R.T.: 6.640 min
Delta R.T.: 0.007 min
Response: 680890
Conc: 2.53 ng/ml



#35 AR-1260-5

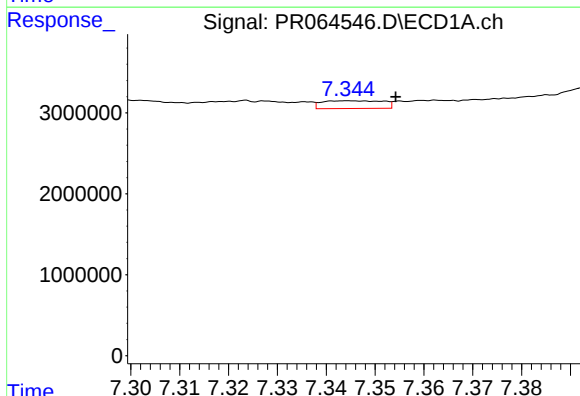
R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 1604991
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



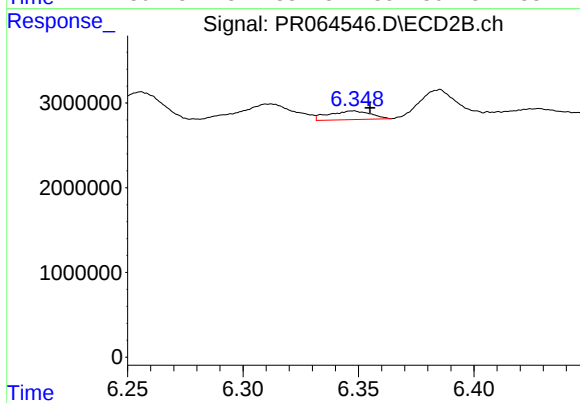
#35 AR-1260-5

R.T.: 6.929 min
Delta R.T.: 0.027 min
Response: 2083053
Conc: 3.31 ng/ml



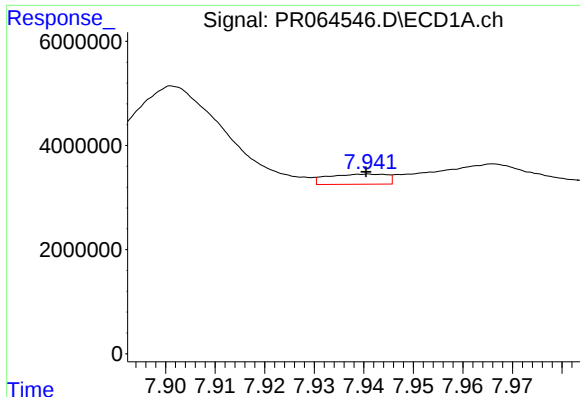
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 828350
Conc: 2.88 ng/ml



#36 AR-1262-1

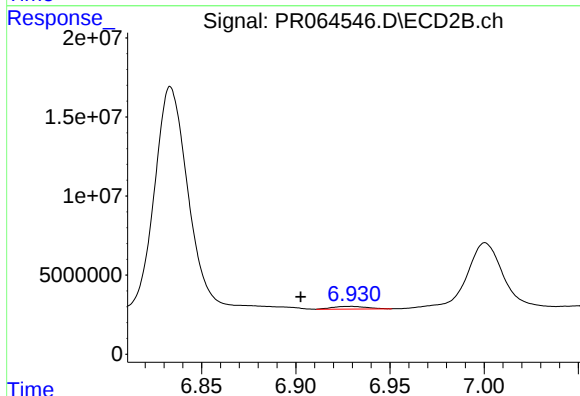
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 1295117
Conc: 3.34 ng/ml



#37 AR-1262-2

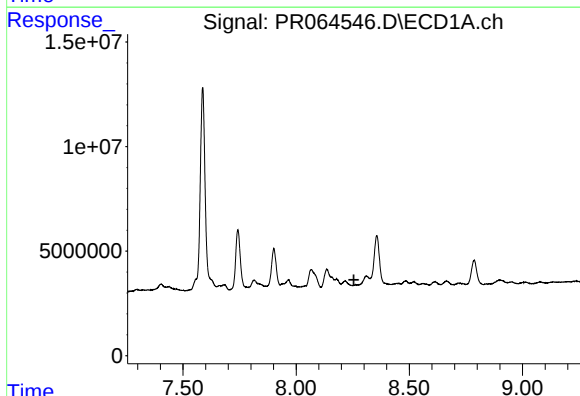
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1604991
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



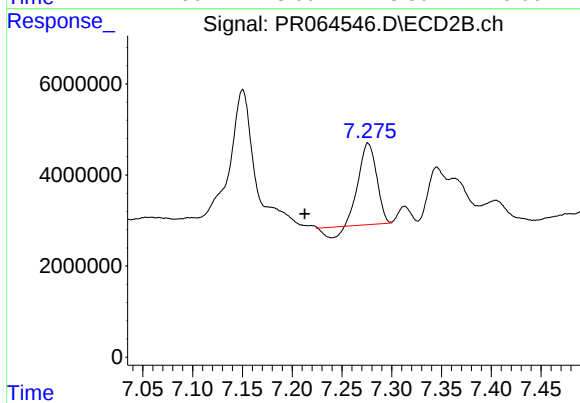
#37 AR-1262-2

R.T.: 6.929 min
Delta R.T.: 0.026 min
Response: 2083053
Conc: 3.00 ng/ml



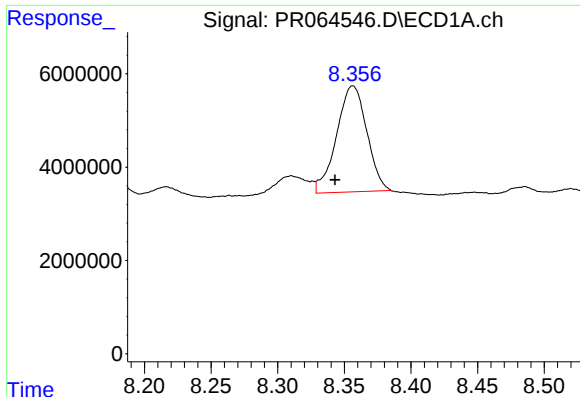
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: -702726
Conc: N.D.



#38 AR-1262-3

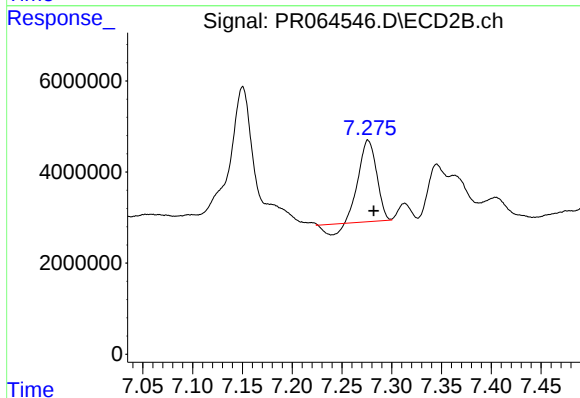
R.T.: 7.276 min
Delta R.T.: 0.064 min
Response: 20852347
Conc: 83.90 ng/ml



#39 AR-1262-4

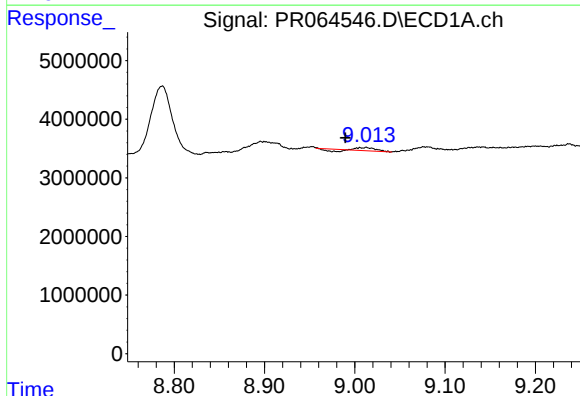
R.T.: 8.356 min
Delta R.T.: 0.013 min
Response: 35908773
Conc: 155.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



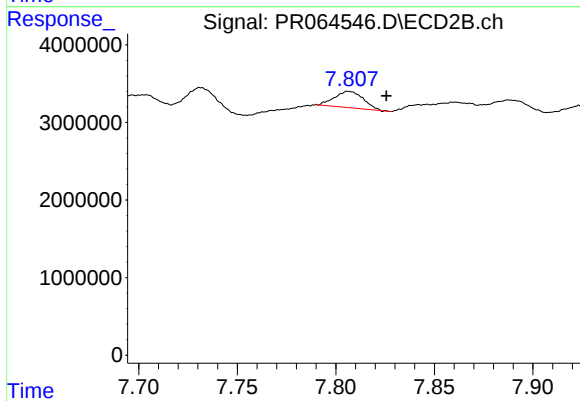
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 20852347
Conc: 41.32 ng/ml



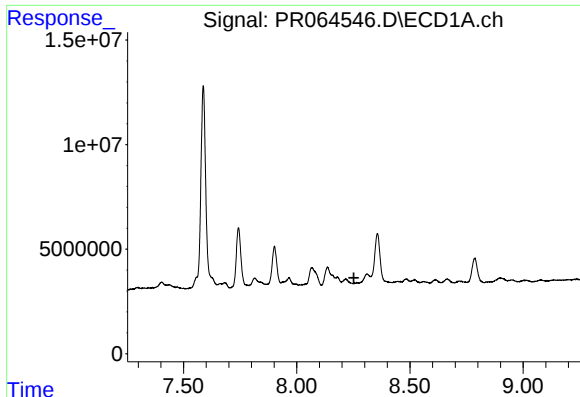
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.022 min
Response: 511755
Conc: 3.25 ng/ml



#40 AR-1262-5

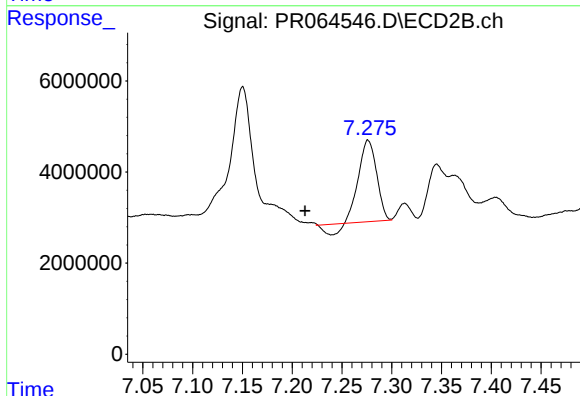
R.T.: 7.807 min
Delta R.T.: -0.019 min
Response: 2137461
Conc: 9.45 ng/ml



#41 AR-1268-1

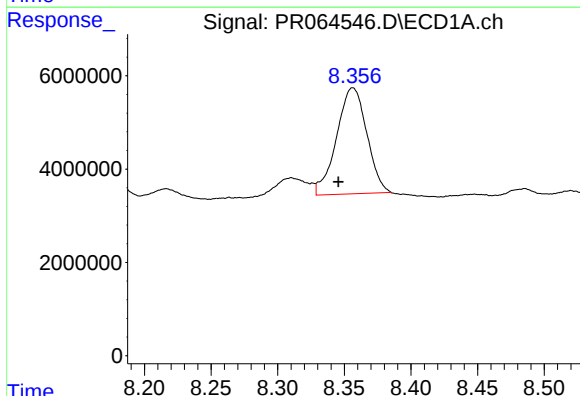
R.T.: 8.264 min
Delta R.T.: 0.011 min
Response: -702726
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



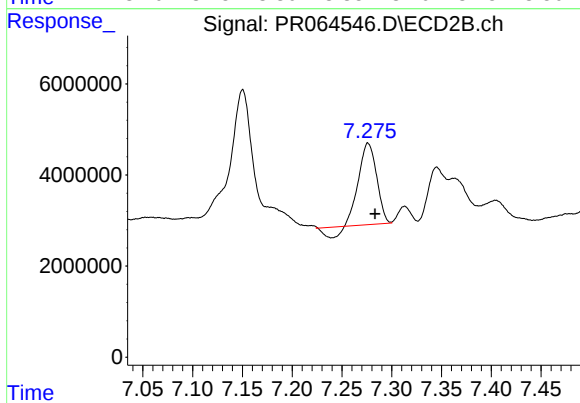
#41 AR-1268-1

R.T.: 7.276 min
Delta R.T.: 0.063 min
Response: 20852347
Conc: 29.04 ng/ml



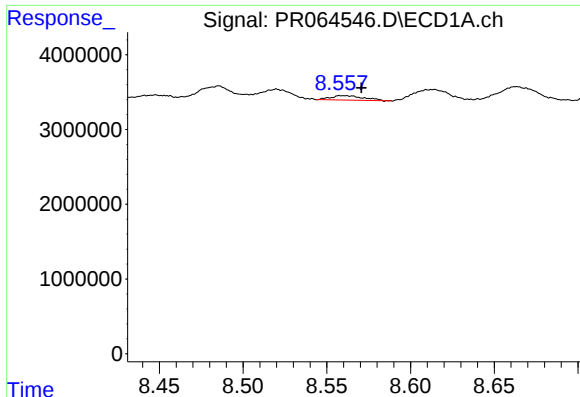
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: 0.011 min
Response: 35908773
Conc: 76.68 ng/ml



#42 AR-1268-2

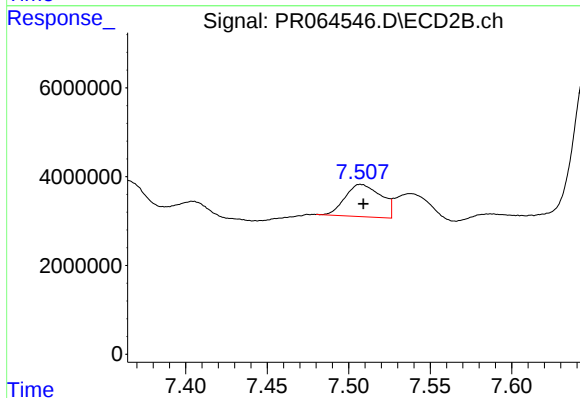
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 20852347
Conc: 29.09 ng/ml



#43 AR-1268-3

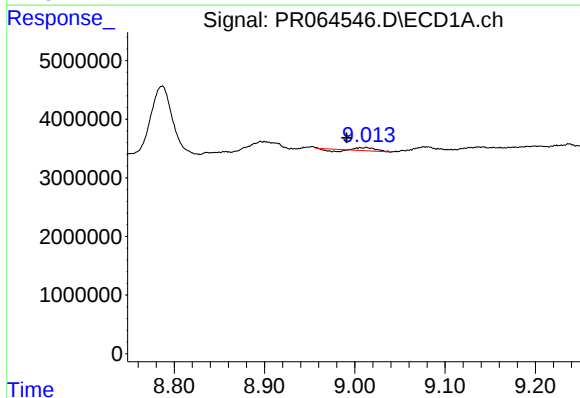
R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 803430
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



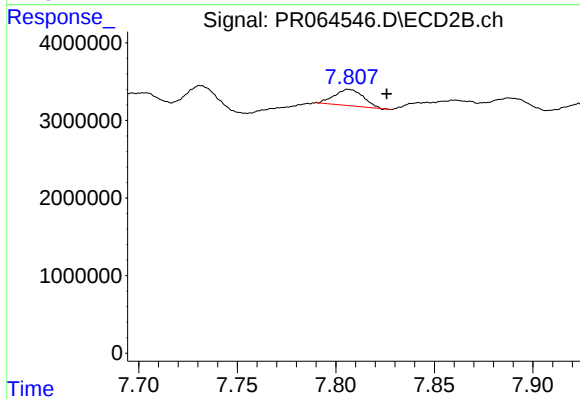
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 11191280
Conc: 18.30 ng/ml



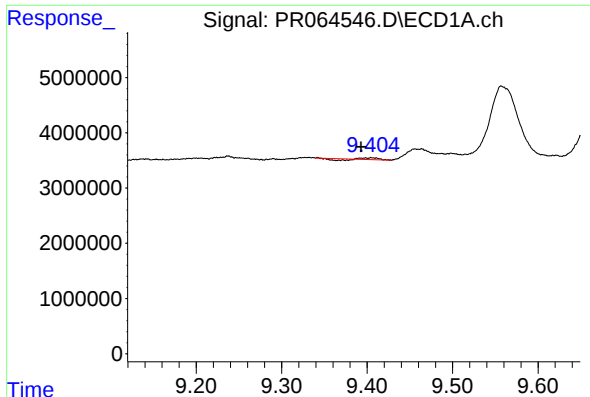
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: 0.021 min
Response: 511755
Conc: 3.01 ng/ml



#44 AR-1268-4

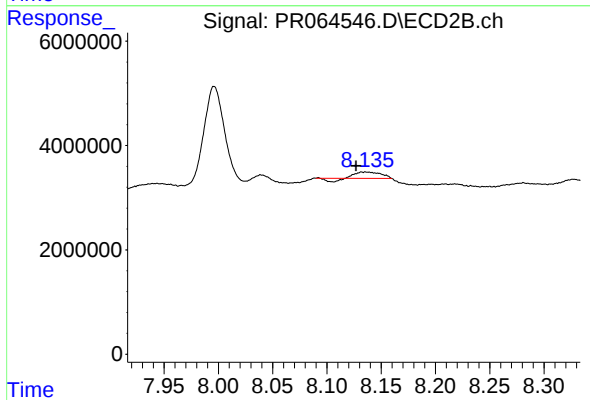
R.T.: 7.807 min
Delta R.T.: -0.019 min
Response: 2137461
Conc: 8.52 ng/ml



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: 0.013 min
Response: 82830
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.135 min
Delta R.T.: 0.008 min
Response: 1600693
Conc: 0.88 ng/ml