

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 21:46
 Operator : SM\AJ
 Sample : K4779-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AF8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:56:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.993	73583043	300.7E6	23.943	22.583
2)	SA Decachlor...	10.643	9.119	79358594	246.8E6	28.515	25.253
Target Compounds							
3)	L1 AR-1016-1	0.000	5.094	0 25532825	N.D.	96.465	#
4)	L1 AR-1016-2	0.000	5.122	0 13196951	N.D.	35.957	#
5)	L1 AR-1016-3	0.000	5.297	0 23457491	N.D.	115.459	#
6)	L1 AR-1016-4	0.000	5.333	0 32542050	N.D.	199.259	#
7)	L1 AR-1016-5	0.000	5.544	0 14539039	N.D.	62.559	#
9)	L2 AR-1221-2	0.000	4.300	0 2539640	N.D.	33.072	#
12)	L3 AR-1232-2	0.000	5.122	0 13196951	N.D.	101.587	#
13)	L3 AR-1232-3	0.000	5.297	0 23457491	N.D.	319.340	#
14)	L3 AR-1232-4	0.000	5.398	0 28086414	N.D.	422.843	#
15)	L3 AR-1232-5	6.189	5.544	704688 14539039	33.764	176.437	#
16)	L4 AR-1242-1	0.000	5.094	0 25532825	N.D.	146.964	#
17)	L4 AR-1242-2	0.000	5.122	0 13196951	N.D.	55.142	#
18)	L4 AR-1242-3	0.000	5.297	0 23457491	N.D.	172.777	#
19)	L4 AR-1242-4	0.000	5.398	0 28086414	N.D.	204.251	#
20)	L4 AR-1242-5	0.000	5.917	0 29643620	N.D.	129.253	#
21)	L5 AR-1248-1	0.000	5.094	0 25532825	N.D.	184.293	#
22)	L5 AR-1248-2	6.189	5.333	704688 32542050	8.450	165.444	#
23)	L5 AR-1248-3	0.000	5.398	0 28086414	N.D.	138.238	#
24)	L5 AR-1248-4	0.000	5.544	0 14539039	N.D.	55.149	#
25)	L5 AR-1248-5	0.000	5.965	0 25602349	N.D.	81.013	#
26)	L6 AR-1254-1	0.000	5.917	0 29643620	N.D.	61.917	#
27)	L6 AR-1254-2	0.000	6.061	0 25374743	N.D.	57.465	#
28)	L6 AR-1254-3	7.313	6.457	6924928 79569130	32.000	105.773	#
29)	L6 AR-1254-4	7.631	6.680	9426553 55861898	57.867	106.829	#
30)	L6 AR-1254-5	8.049	7.111	2123768 24297712	11.627	38.031	#
31)	L7 AR-1260-1	7.506	6.599	17692932 25089004	114.612	49.248	#
32)	L7 AR-1260-2	7.759	6.775	2435098 89481359	13.237	140.757	#
33)	L7 AR-1260-3	8.123	6.937	1663620 28351927	11.983	49.158	#
34)	L7 AR-1260-4	8.362	7.408	5438196 38560649	33.446	78.103	#
35)	L7 AR-1260-5	8.700	7.646	10249531 27079373	29.985	20.813	#
36)	L8 AR-1262-1	8.123	7.143	1663620 17370383	7.339	21.195	#
37)	L8 AR-1262-2	8.700	7.646	10249531 27079373	23.392	17.354	#
38)	L8 AR-1262-3	0.000	7.935	0 10533844	N.D.	17.444	#
39)	L8 AR-1262-4	9.172f	8.020	22881702 11186797	112.606	10.032	#
40)	L8 AR-1262-5	0.000	8.515	0 10629261	N.D.	20.341	#
41)	L9 AR-1268-1	0.000	7.935	0 10533844	N.D.	6.570	#
42)	L9 AR-1268-2	9.172f	8.020	22881702 11186797	56.046	7.485	#
43)	L9 AR-1268-3	0.000	8.216	0 9621811	N.D.	7.699	#
44)	L9 AR-1268-4	0.000	8.515	0 10629261	N.D.	20.411	#
45)	L9 AR-1268-5	0.000	8.835	0 5020661	N.D.	1.361	#

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Sample : K4779-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AF8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:56:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

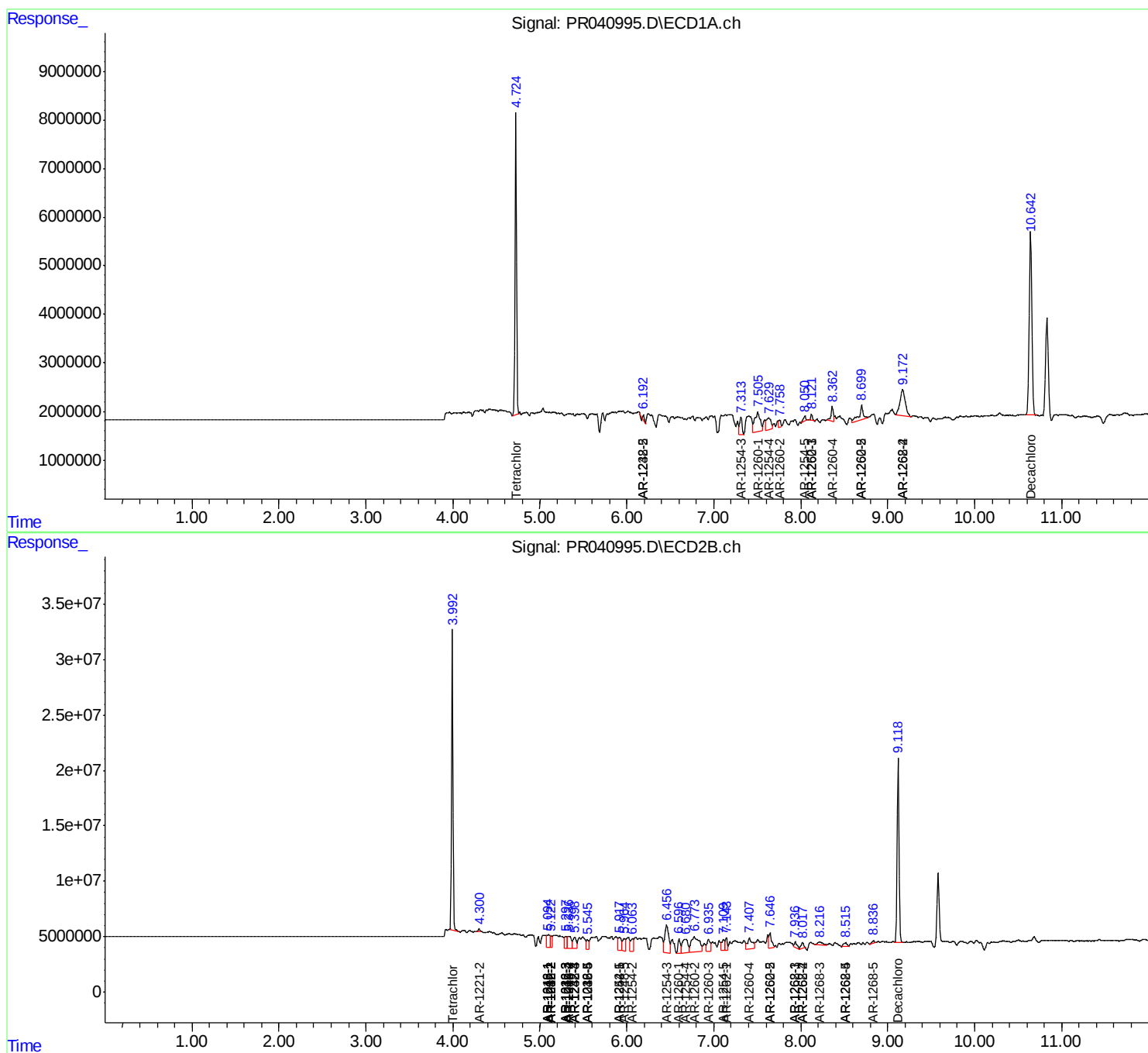
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

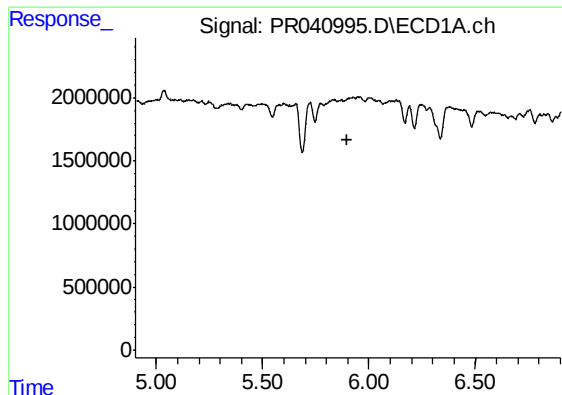
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040995.D
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Acq On : 11 Sep 2019 21:46
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Sample : K4779-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

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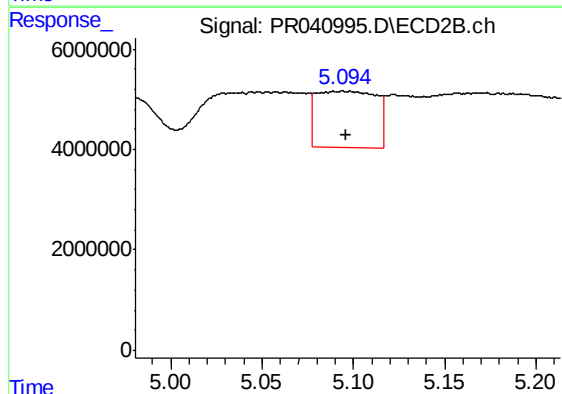




#3 AR-1016-1

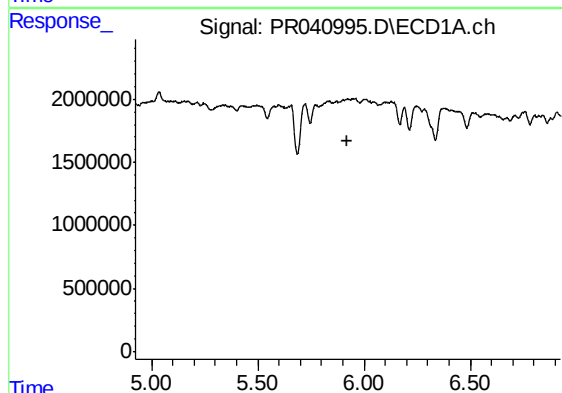
R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



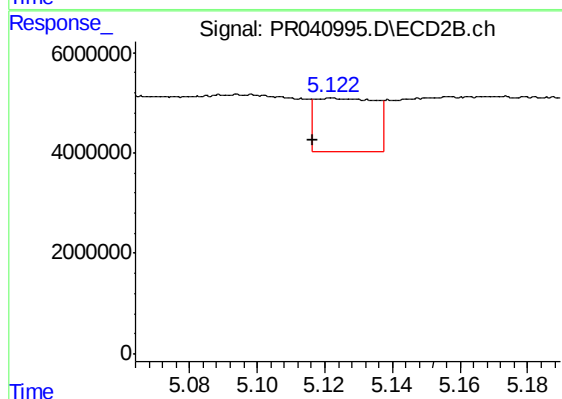
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 25532825
Conc: 96.47 ng/ml



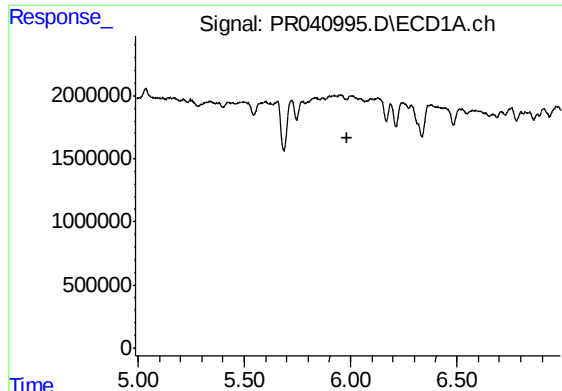
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

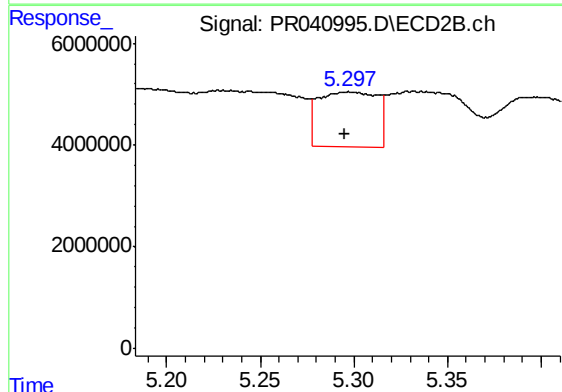
R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 13196951
Conc: 35.96 ng/ml



#5 AR-1016-3

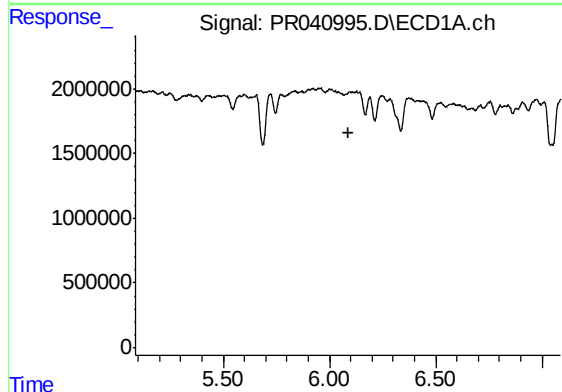
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



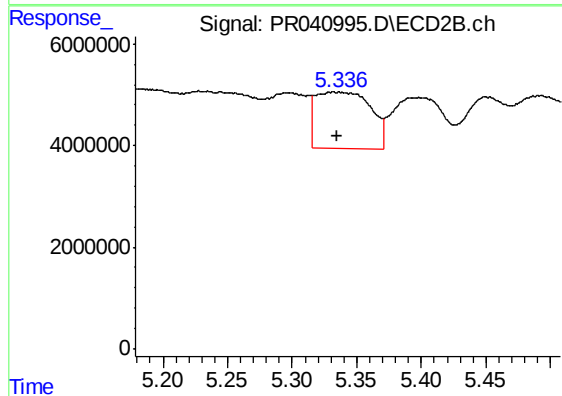
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 23457491
Conc: 115.46 ng/ml



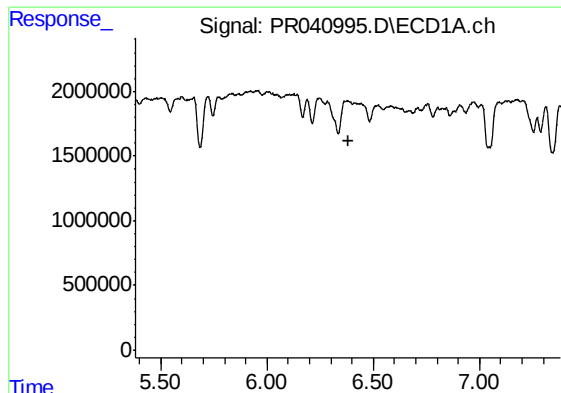
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

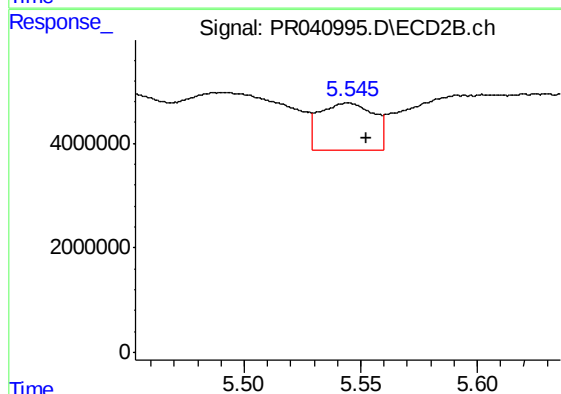
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 32542050
Conc: 199.26 ng/ml



#7 AR-1016-5

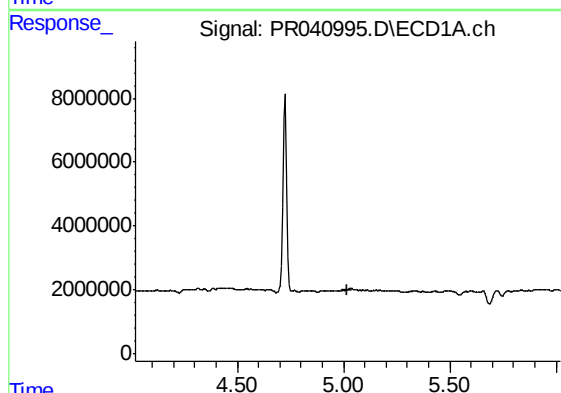
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



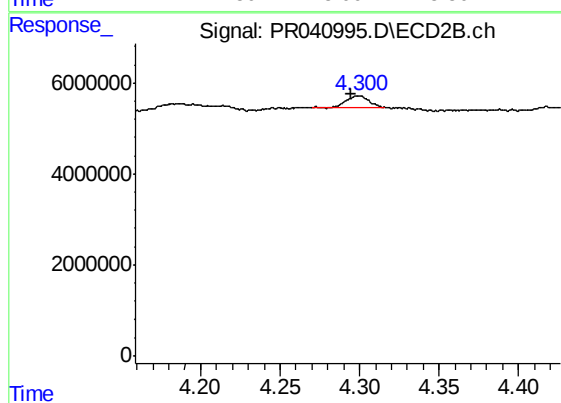
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 14539039
Conc: 62.56 ng/ml



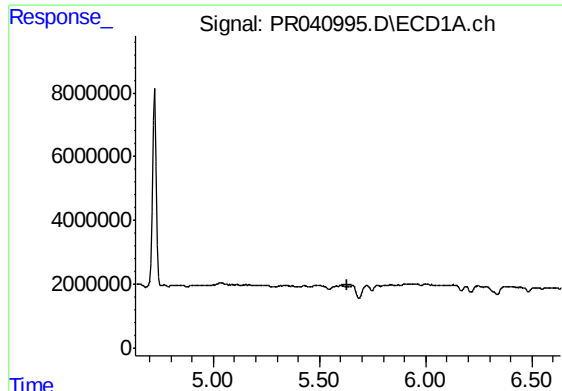
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

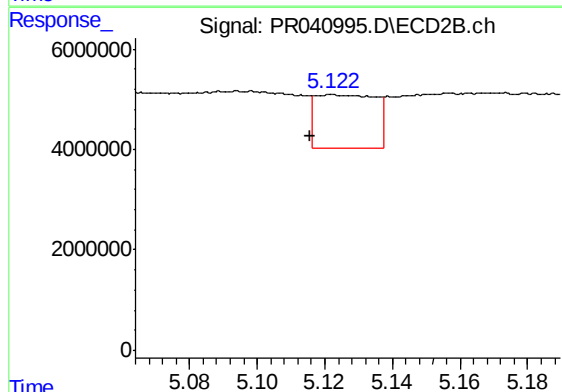
R.T.: 4.300 min
Delta R.T.: 0.005 min
Response: 2539640
Conc: 33.07 ng/ml



#12 AR-1232-2

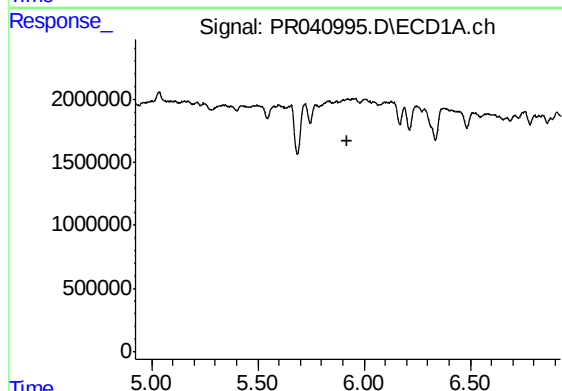
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



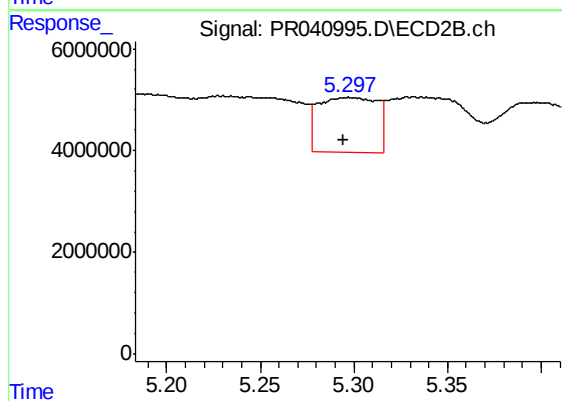
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 13196951
Conc: 101.59 ng/ml



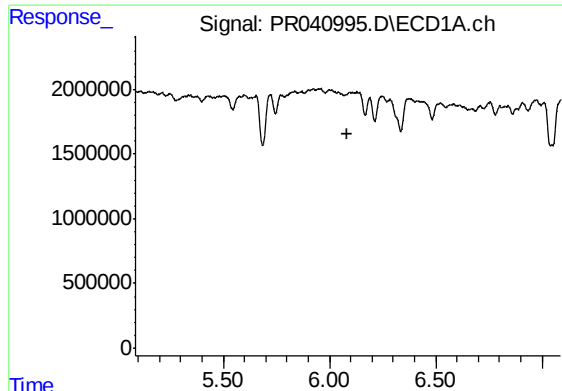
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

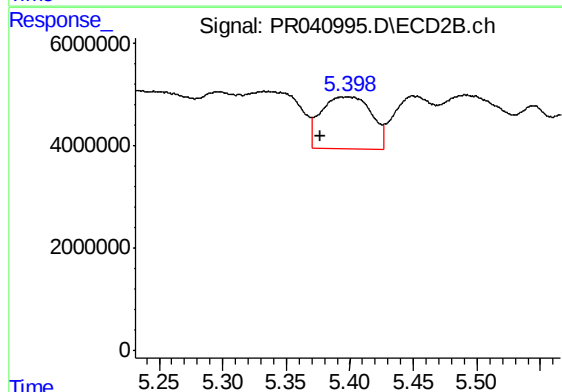
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 23457491
Conc: 319.34 ng/ml



#14 AR-1232-4

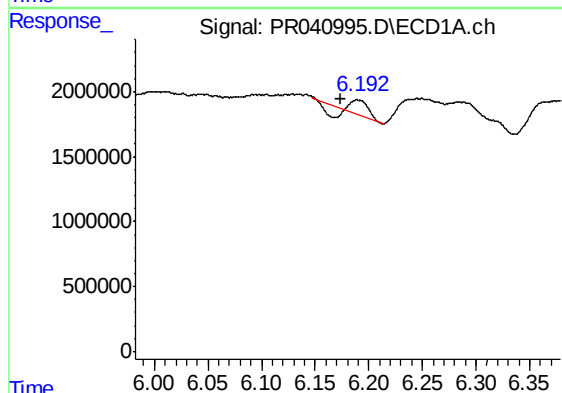
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



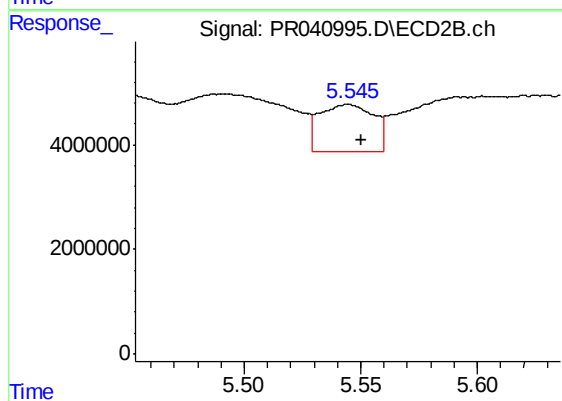
#14 AR-1232-4

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 28086414
Conc: 422.84 ng/ml



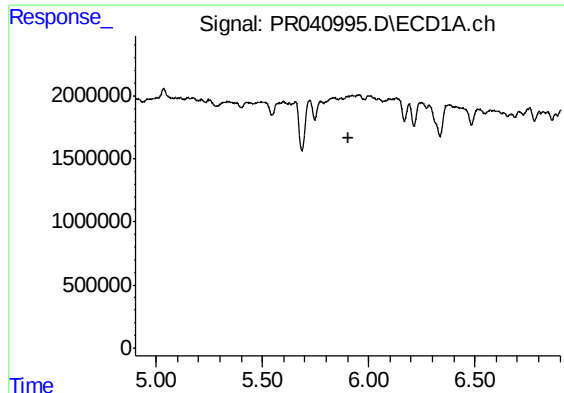
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 704688
Conc: 33.76 ng/ml



#15 AR-1232-5

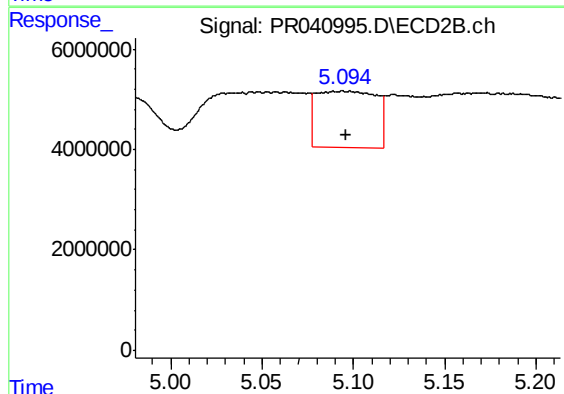
R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 14539039
Conc: 176.44 ng/ml



#16 AR-1242-1

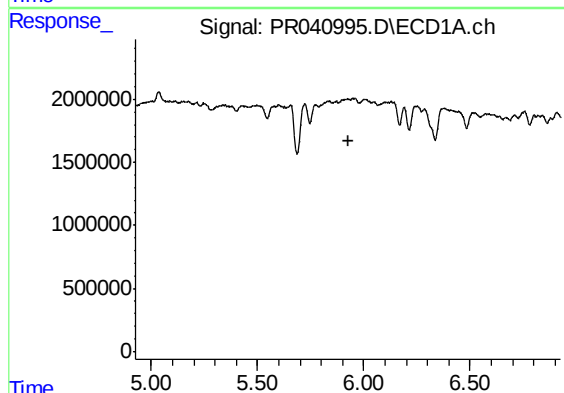
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



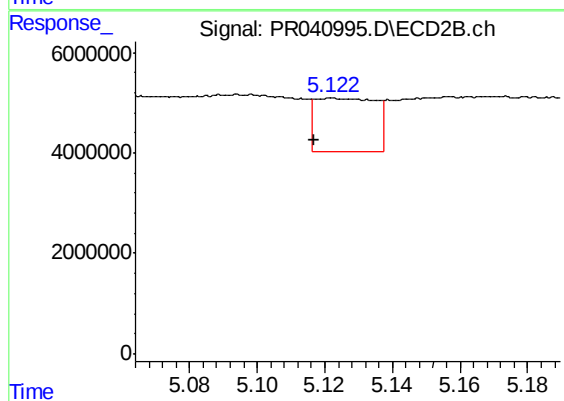
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 25532825
Conc: 146.96 ng/ml



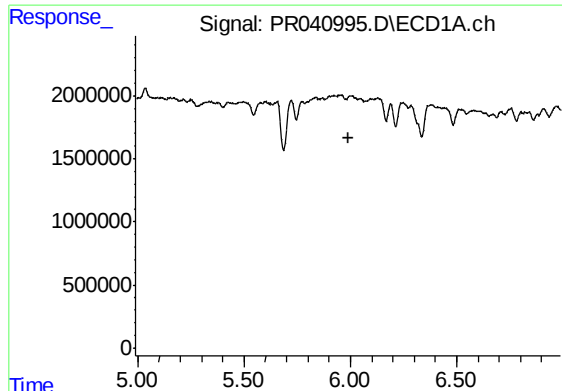
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

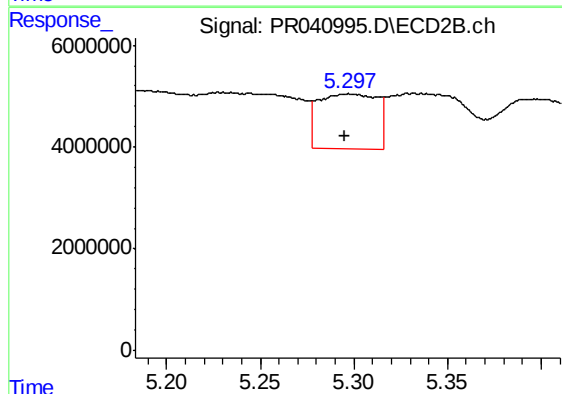
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 13196951
Conc: 55.14 ng/ml



#18 AR-1242-3

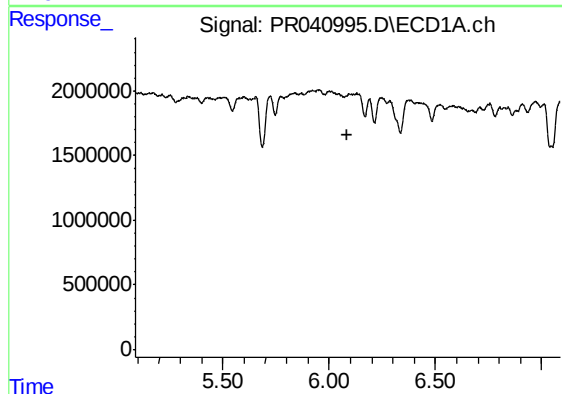
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



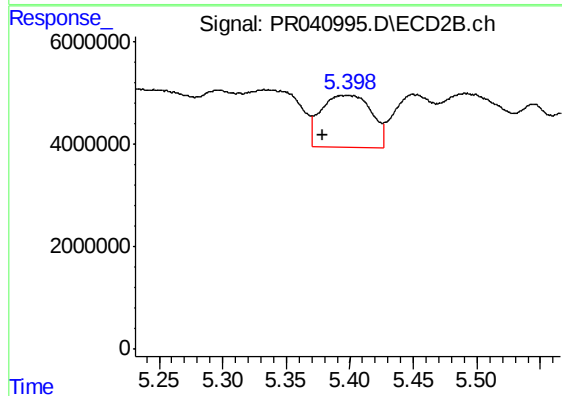
#18 AR-1242-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 23457491
Conc: 172.78 ng/ml



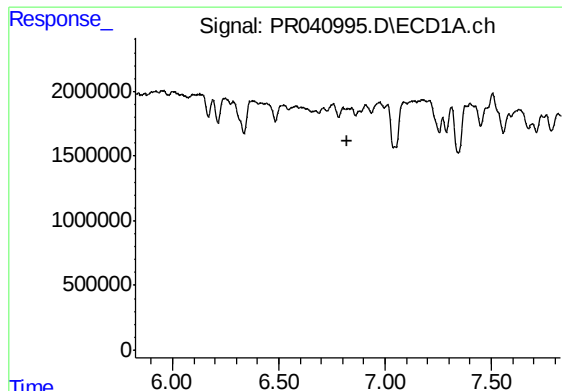
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

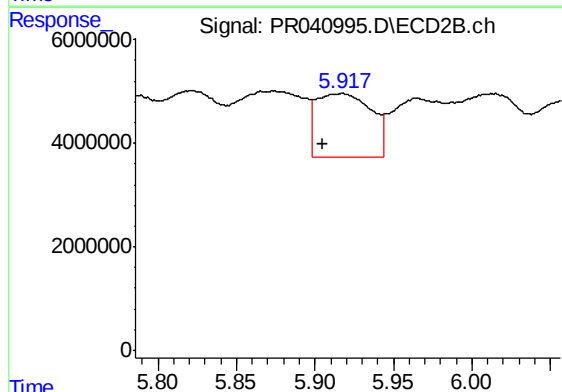
R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 28086414
Conc: 204.25 ng/ml



#20 AR-1242-5

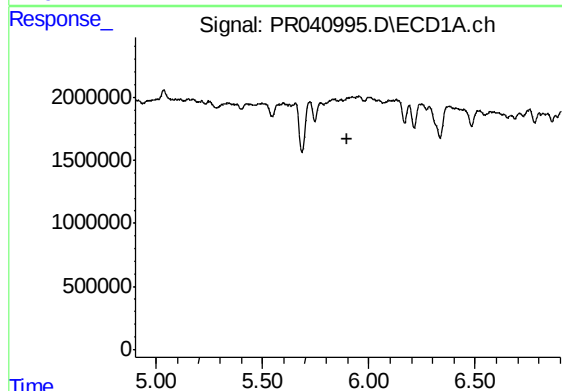
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



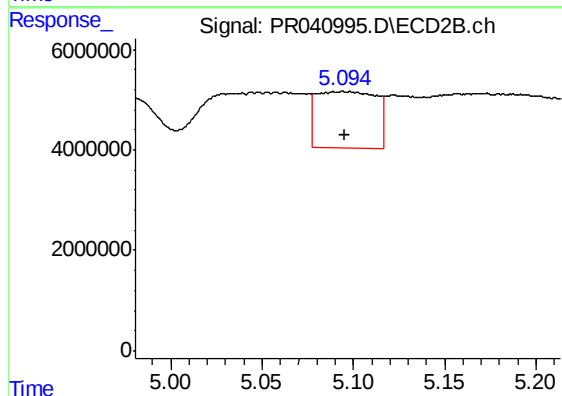
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.012 min
Response: 29643620
Conc: 129.25 ng/ml



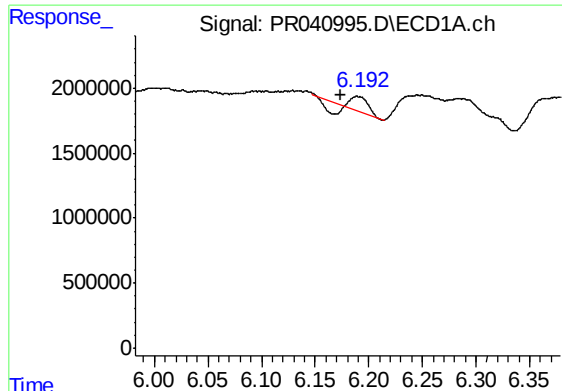
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

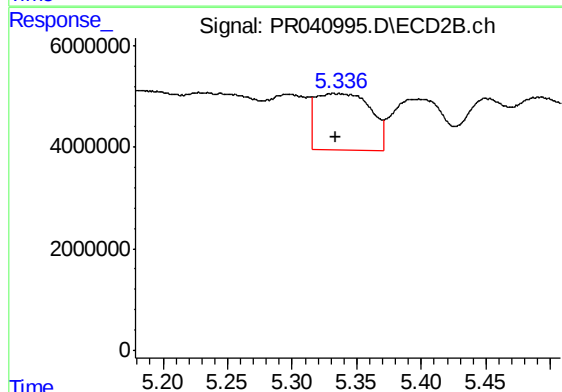
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 25532825
Conc: 184.29 ng/ml



#22 AR-1248-2

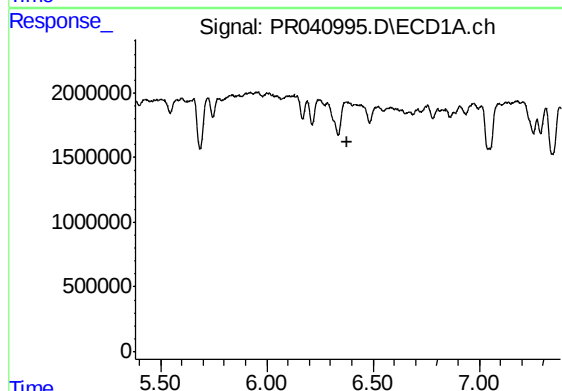
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 704688
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF8



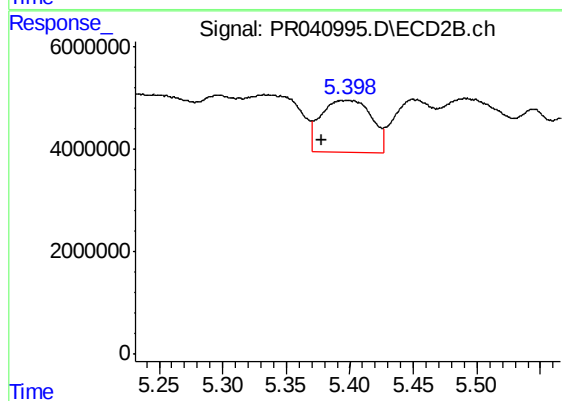
#22 AR-1248-2

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 32542050
Conc: 165.44 ng/ml



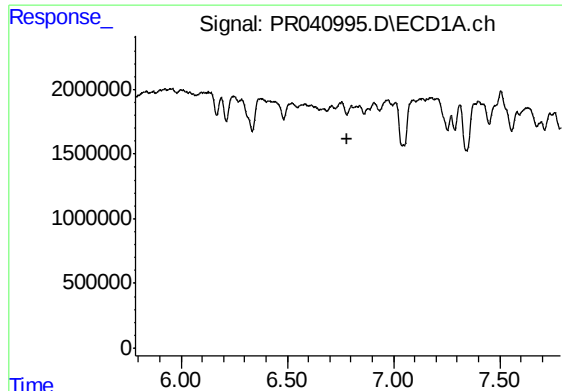
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

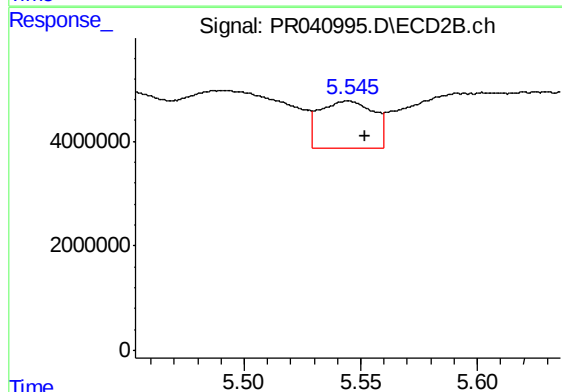
R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 28086414
Conc: 138.24 ng/ml



#24 AR-1248-4

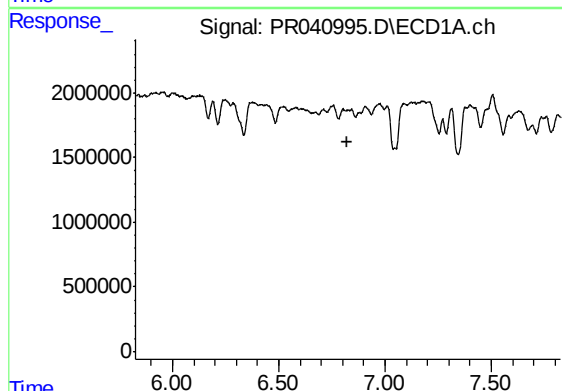
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



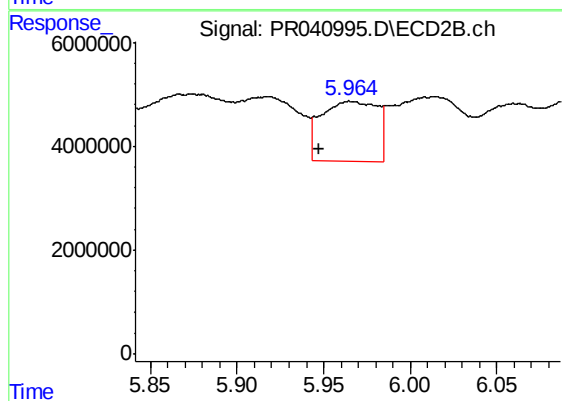
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 14539039
Conc: 55.15 ng/ml



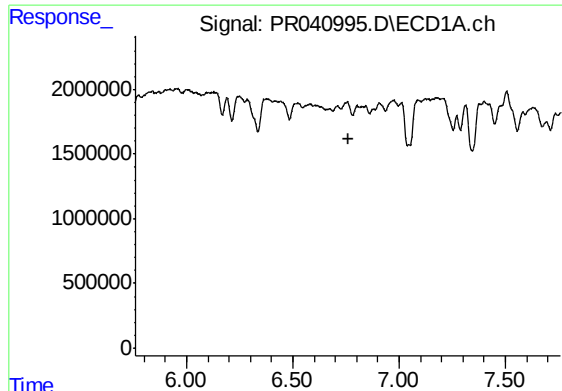
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#25 AR-1248-5

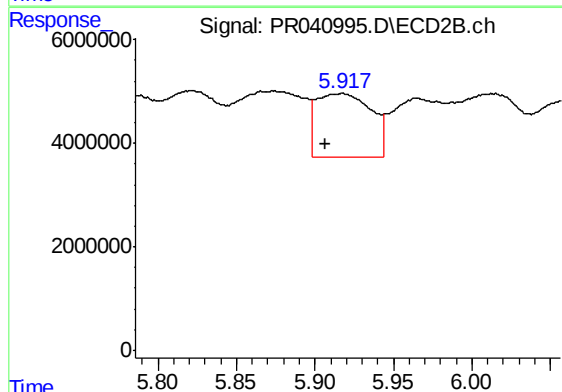
R.T.: 5.965 min
Delta R.T.: 0.018 min
Response: 25602349
Conc: 81.01 ng/ml



#26 AR-1254-1

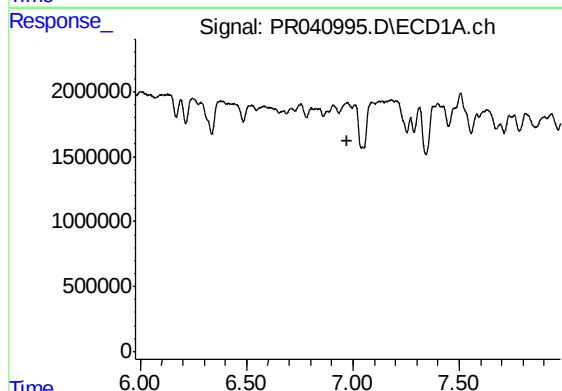
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



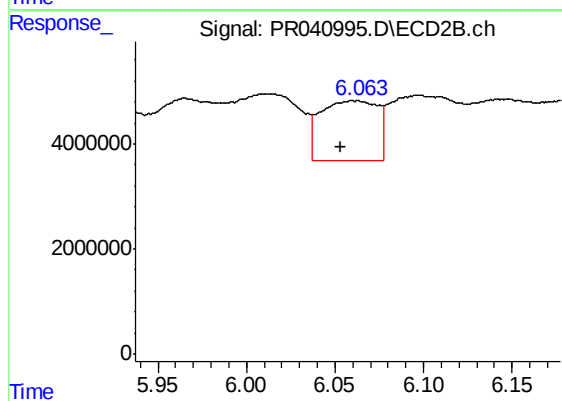
#26 AR-1254-1

R.T.: 5.917 min
Delta R.T.: 0.010 min
Response: 29643620
Conc: 61.92 ng/ml



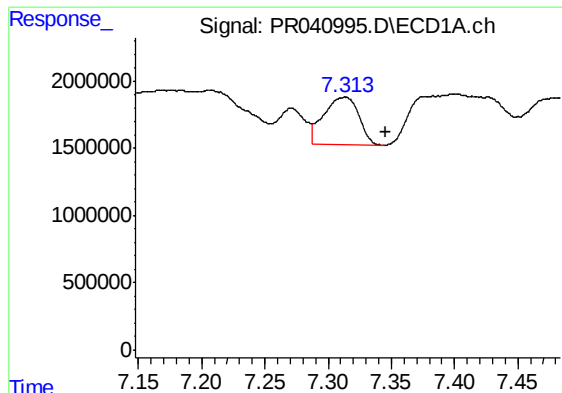
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#27 AR-1254-2

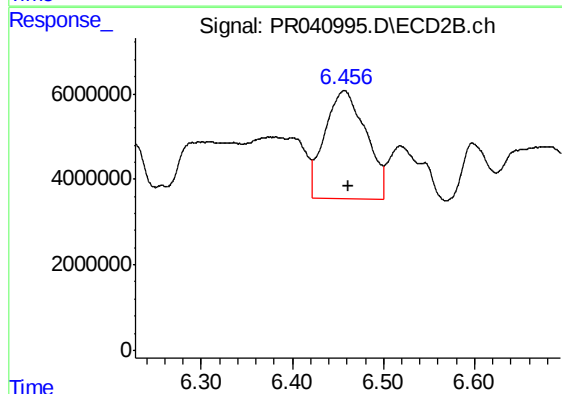
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 25374743
Conc: 57.47 ng/ml



#28 AR-1254-3

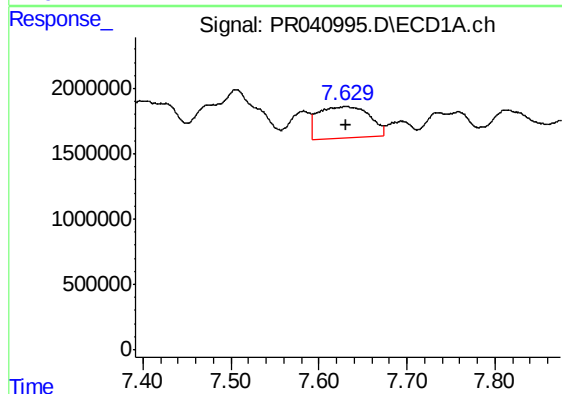
R.T.: 7.313 min
Delta R.T.: -0.033 min
Response: 6924928
Conc: 32.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF8



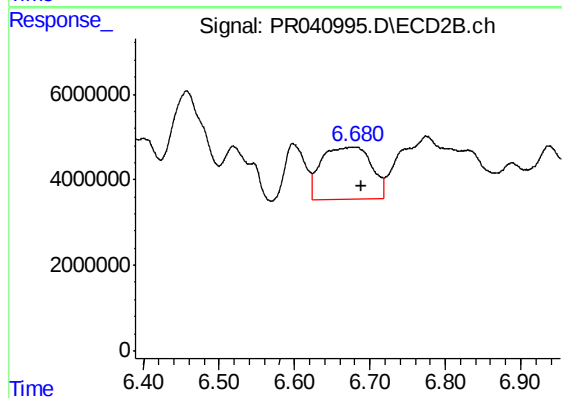
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 79569130
Conc: 105.77 ng/ml



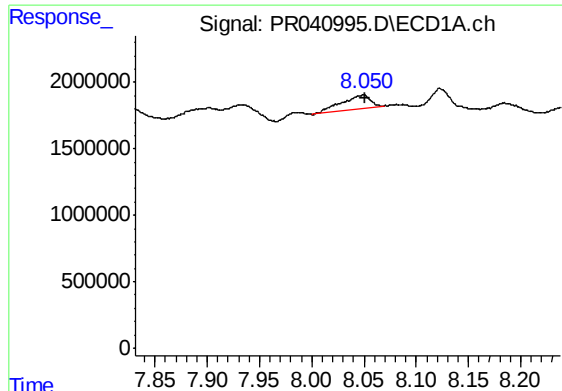
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 9426553
Conc: 57.87 ng/ml



#29 AR-1254-4

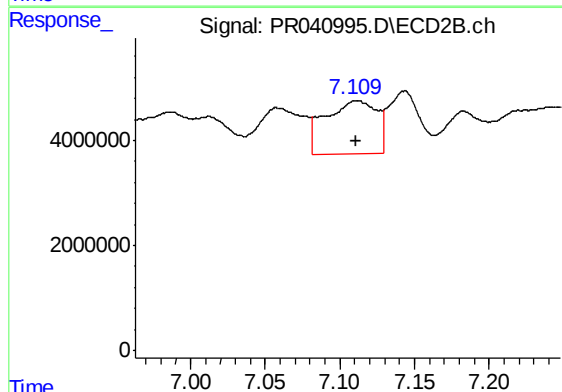
R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 55861898
Conc: 106.83 ng/ml



#30 AR-1254-5

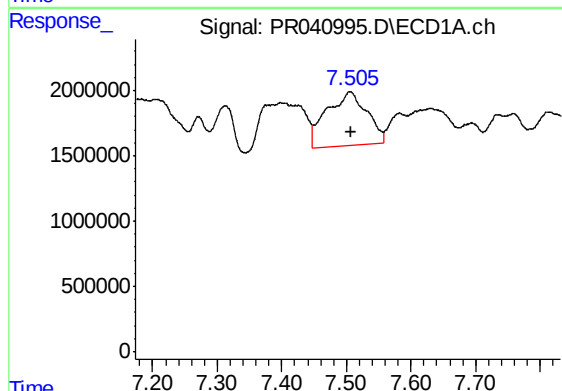
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 2123768
Conc: 11.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF8



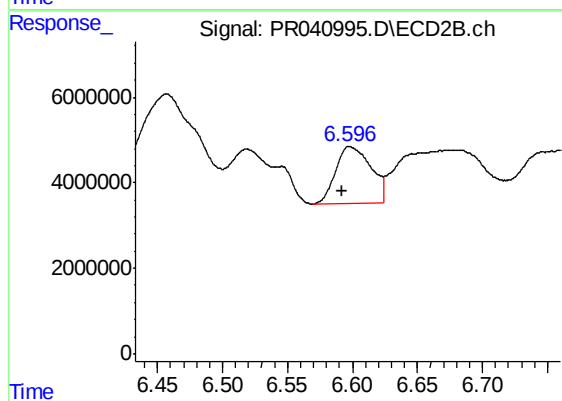
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 24297712
Conc: 38.03 ng/ml



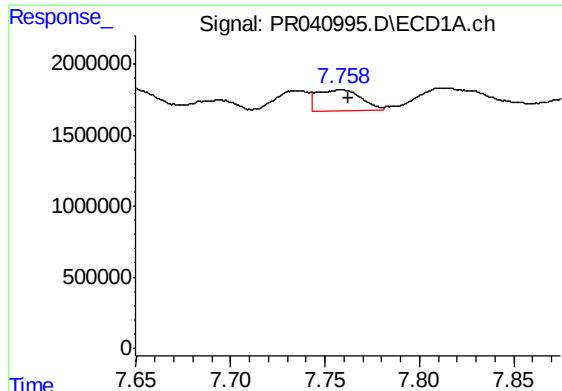
#31 AR-1260-1

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 17692932
Conc: 114.61 ng/ml



#31 AR-1260-1

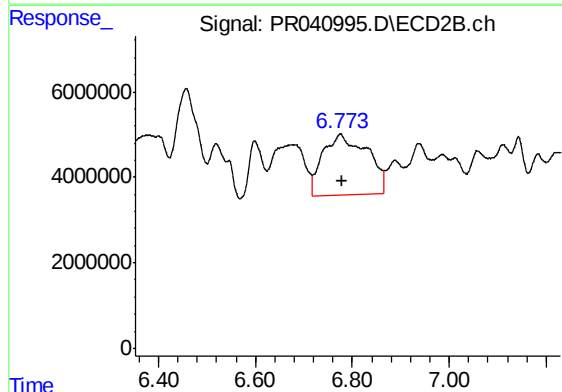
R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 25089004
Conc: 49.25 ng/ml



#32 AR-1260-2

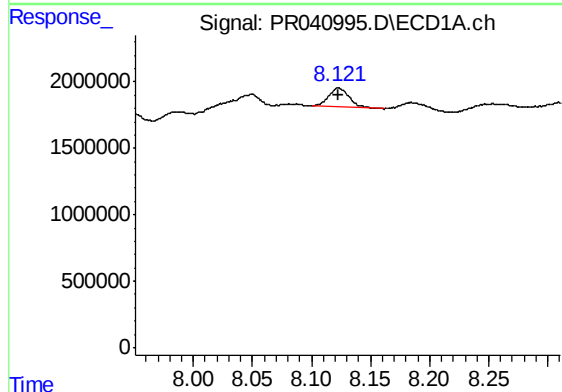
R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 2435098
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF8



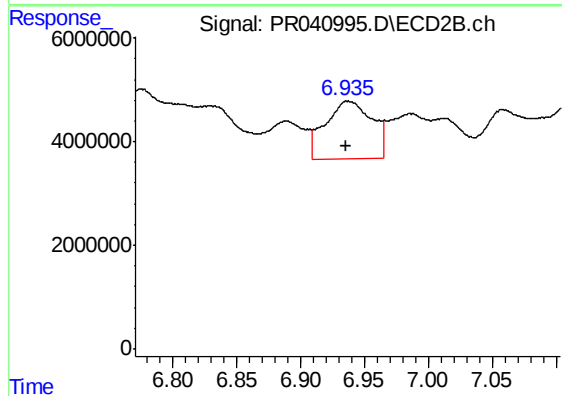
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 89481359
Conc: 140.76 ng/ml



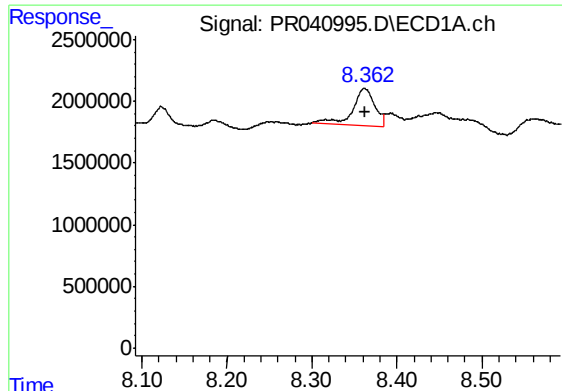
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 1663620
Conc: 11.98 ng/ml



#33 AR-1260-3

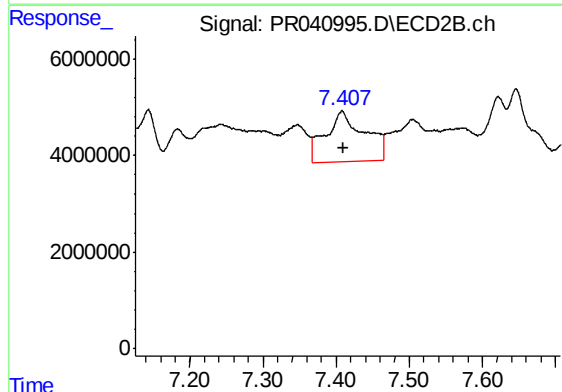
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 28351927
Conc: 49.16 ng/ml



#34 AR-1260-4

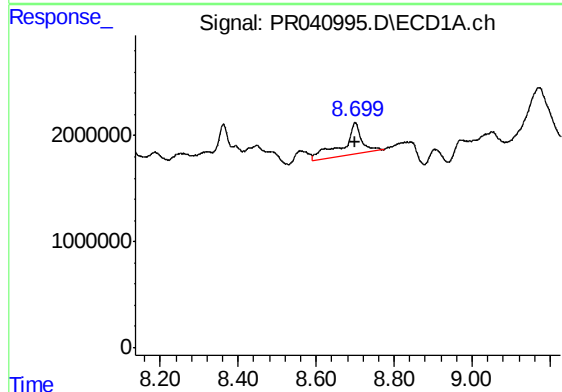
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 5438196
Conc: 33.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF8



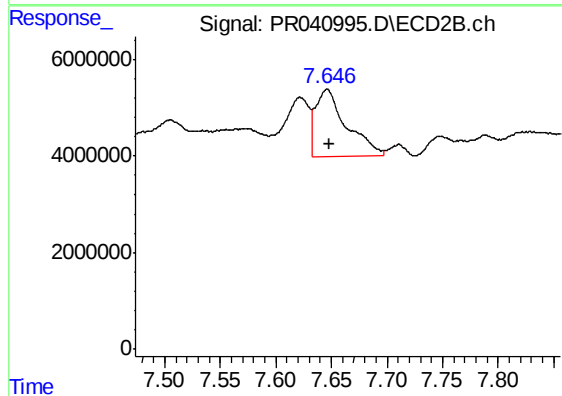
#34 AR-1260-4

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 38560649
Conc: 78.10 ng/ml



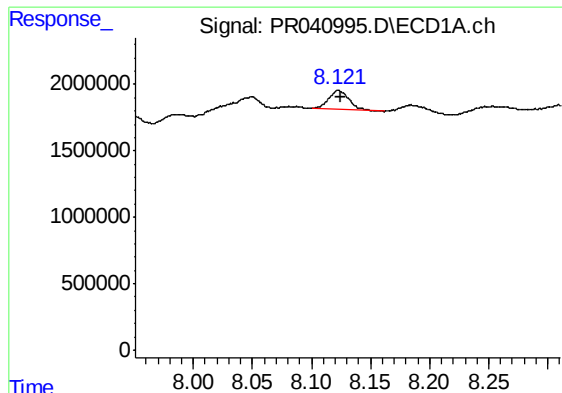
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 10249531
Conc: 29.98 ng/ml



#35 AR-1260-5

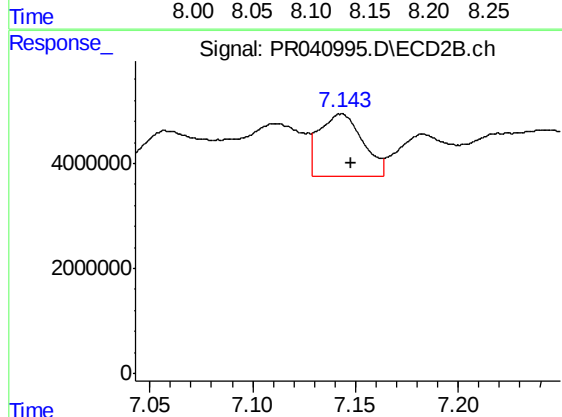
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 27079373
Conc: 20.81 ng/ml



#36 AR-1262-1

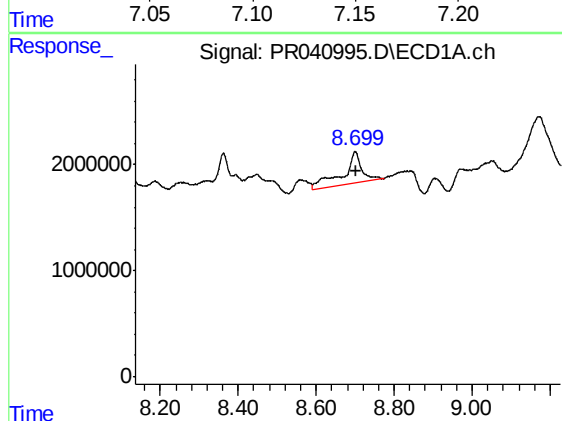
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 1663620
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF8



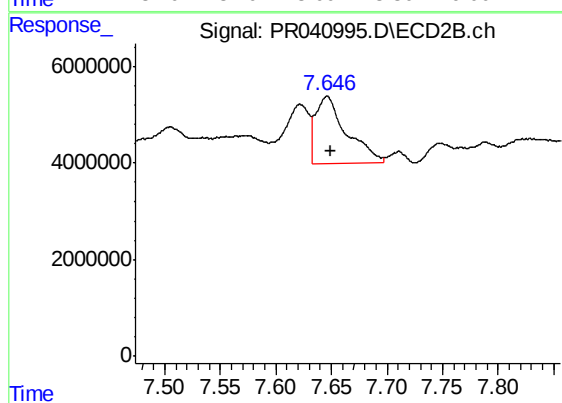
#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 17370383
Conc: 21.19 ng/ml



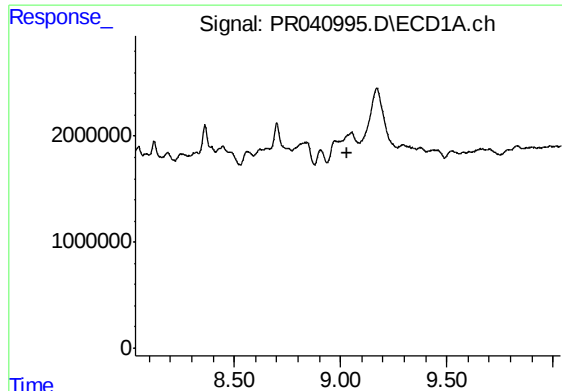
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 10249531
Conc: 23.39 ng/ml



#37 AR-1262-2

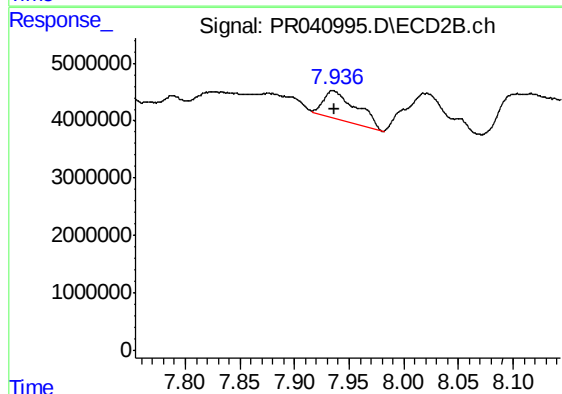
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 27079373
Conc: 17.35 ng/ml



#38 AR-1262-3

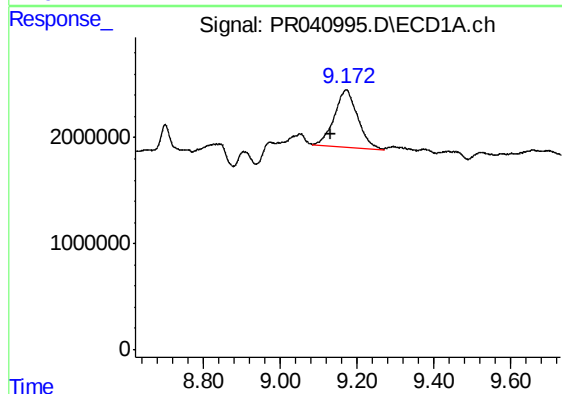
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



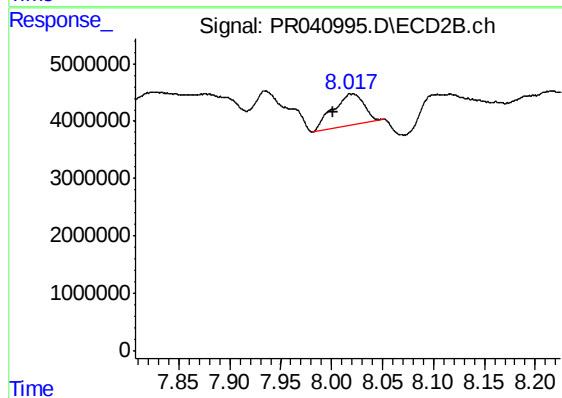
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 10533844
Conc: 17.44 ng/ml



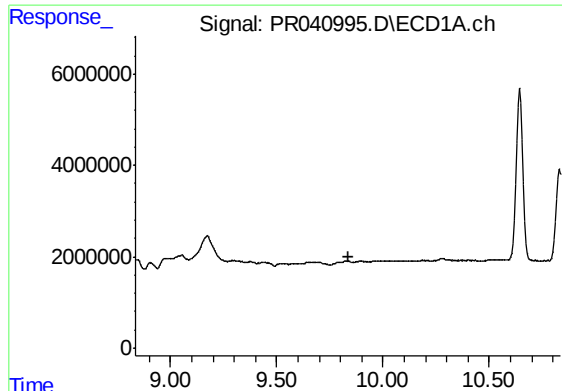
#39 AR-1262-4

R.T.: 9.172 min
Delta R.T.: 0.040 min
Response: 22881702
Conc: 112.61 ng/ml



#39 AR-1262-4

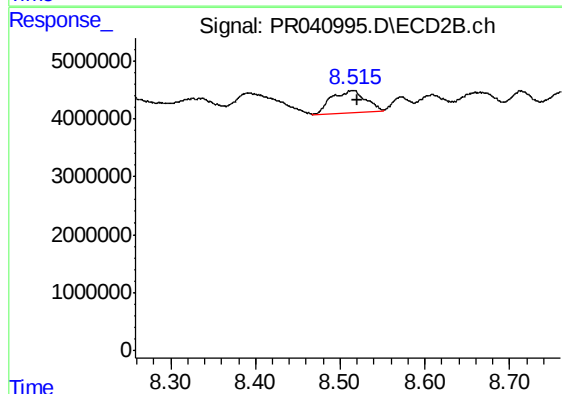
R.T.: 8.020 min
Delta R.T.: 0.019 min
Response: 11186797
Conc: 10.03 ng/ml



#40 AR-1262-5

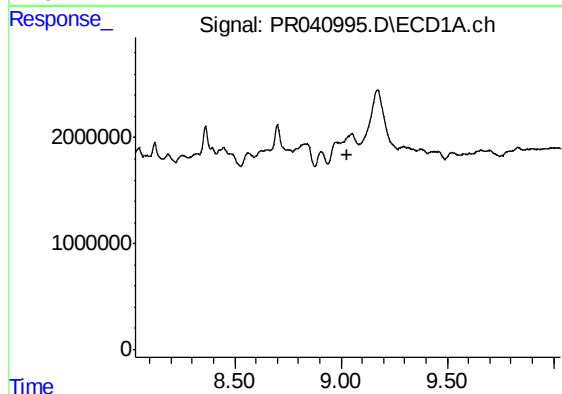
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



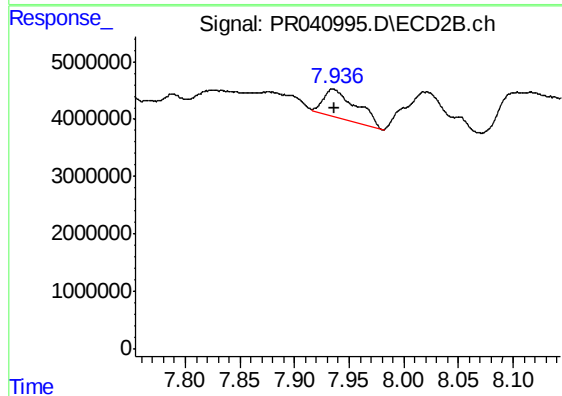
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 10629261
Conc: 20.34 ng/ml



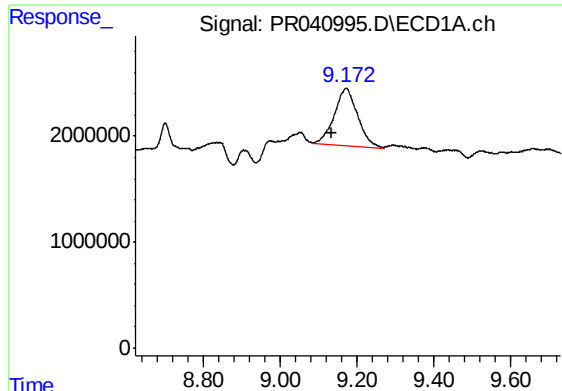
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#41 AR-1268-1

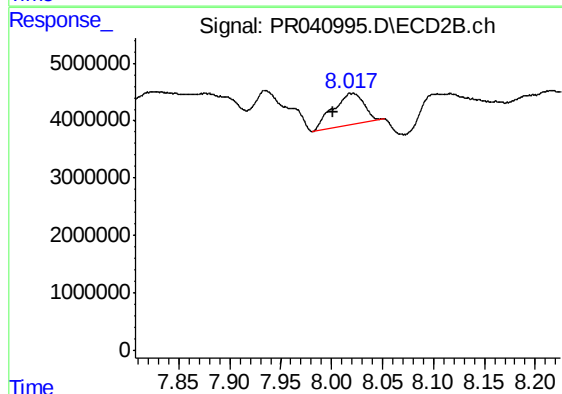
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 10533844
Conc: 6.57 ng/ml



#42 AR-1268-2

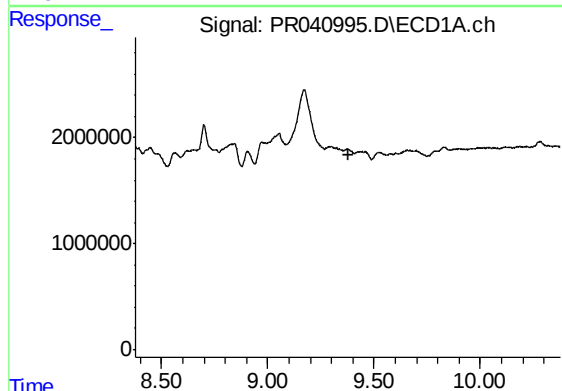
R.T.: 9.172 min
Delta R.T.: 0.038 min
Response: 22881702
Conc: 56.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF8



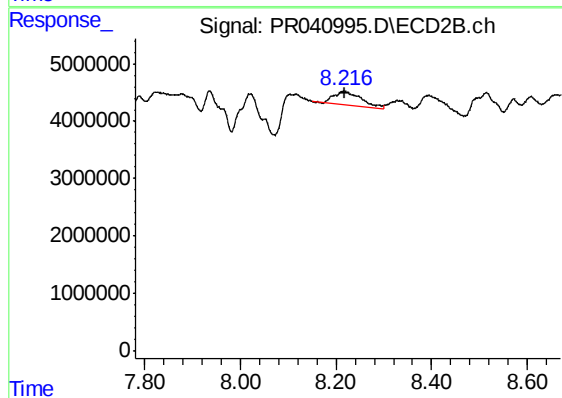
#42 AR-1268-2

R.T.: 8.020 min
Delta R.T.: 0.019 min
Response: 11186797
Conc: 7.49 ng/ml



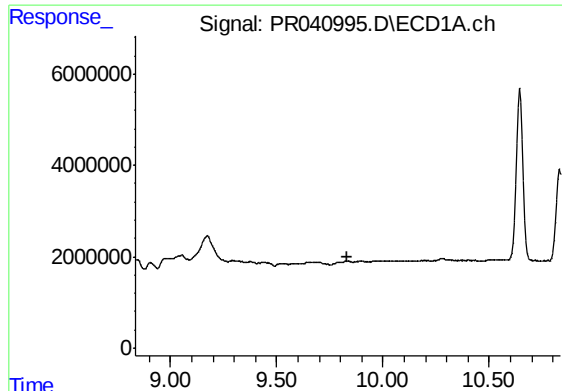
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

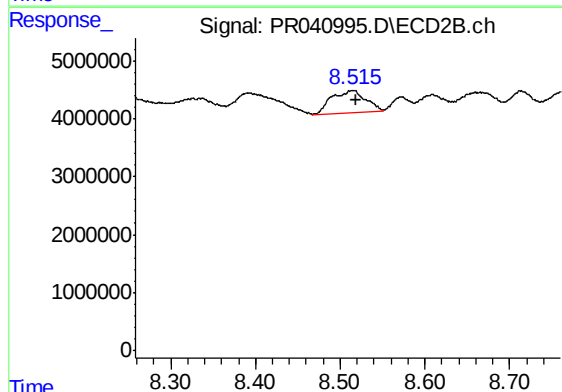
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 9621811
Conc: 7.70 ng/ml



#44 AR-1268-4

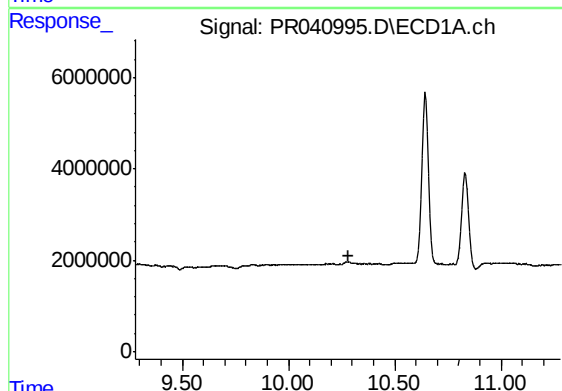
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF8



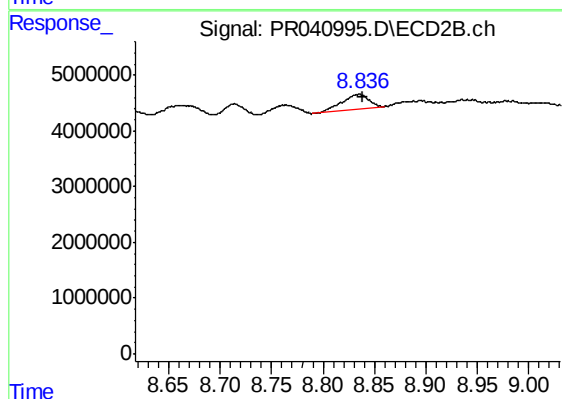
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 10629261
Conc: 20.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 5020661
Conc: 1.36 ng/ml