

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 18:31
 Operator : SM\AJ
 Sample : K4634-13DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D31DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:42:58 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	11070490	49067457	3.602	3.685
2)	SA Decachlor...	10.643	9.121	26342939	75449833	9.465	7.719
Target Compounds							
3)	L1 AR-1016-1	0.000	5.096	0	5785766	N.D.	21.859 #
4)	L1 AR-1016-2	0.000	5.115	0	5129513	N.D.	13.976 #
5)	L1 AR-1016-3	0.000	5.333f	0	8560792	N.D.	42.137 #
6)	L1 AR-1016-4	0.000	5.333	0	8560792	N.D.	52.419 #
7)	L1 AR-1016-5	0.000	5.549	0	5821634	N.D.	25.049 #
10)	L2 AR-1221-3	0.000	4.418f	0	4717169	N.D.	20.833 #
11)	L3 AR-1232-1	0.000	4.418f	0	4717169	N.D.	34.849 #
12)	L3 AR-1232-2	0.000	5.115	0	5129513	N.D.	39.486 #
13)	L3 AR-1232-3	0.000	5.333f	0	8560792	N.D.	116.543 #
14)	L3 AR-1232-4	0.000	5.388	0	3319182	N.D.	49.970 #
15)	L3 AR-1232-5	0.000	5.549	0	5821634	N.D.	70.648 #
16)	L4 AR-1242-1	0.000	5.096	0	5785766	N.D.	33.302 #
17)	L4 AR-1242-2	0.000	5.115	0	5129513	N.D.	21.433 #
18)	L4 AR-1242-3	0.000	5.333f	0	8560792	N.D.	63.055 #
19)	L4 AR-1242-4	0.000	5.388	0	3319182	N.D.	24.138 #
20)	L4 AR-1242-5	6.825	5.906	7296614	17540689	115.798	76.481 #
21)	L5 AR-1248-1	0.000	5.096	0	5785766	N.D.	41.761 #
22)	L5 AR-1248-2	0.000	5.333	0	8560792	N.D.	43.523 #
23)	L5 AR-1248-3	0.000	5.388	0	3319182	N.D.	16.337 #
24)	L5 AR-1248-4	6.785	5.549	3281736	5821634	28.080	22.082
25)	L5 AR-1248-5	6.825	5.948	7296614	10463210	66.536	33.109 #
26)	L6 AR-1254-1	6.759	5.906	4972921	17540689	40.570	36.638
27)	L6 AR-1254-2	6.978	6.052	12457400	20067755	65.065	45.447 #
28)	L6 AR-1254-3	7.346	6.460	5554165	48582107	25.665	64.581 #
29)	L6 AR-1254-4	7.630	6.687	9220709	27077124	56.604	51.782
30)	L6 AR-1254-5	8.047	7.109	18118610	37793870	99.193	59.155 #
31)	L7 AR-1260-1	7.507	6.593	7012461	27548065	45.426	54.074
32)	L7 AR-1260-2	7.762	6.777	12276652	36843946	66.733	57.957
33)	L7 AR-1260-3	8.124	6.939	48857160	31939763	351.925	55.378 #
34)	L7 AR-1260-4	8.365	7.409	15521294	96087994	95.458	194.623 #
35)	L7 AR-1260-5	8.701	7.648	65505650	206.2E6	191.636	158.468
36)	L8 AR-1262-1	8.124	7.147	48857160	137.7E6	215.546	168.006
37)	L8 AR-1262-2	8.701	7.648	65505650	206.2E6	149.502	132.132
38)	L8 AR-1262-3	9.031	7.935	124.7E6	359.5E6	444.021	595.332 #
39)	L8 AR-1262-4	9.132	8.000	131.4E6	412.0E6	646.516	369.470 #
40)	L8 AR-1262-5	9.833	8.518	93308243	274.6E6	642.882	525.585
41)	L9 AR-1268-1	9.031	7.935	124.7E6	359.5E6	279.581	224.209
42)	L9 AR-1268-2	9.132	8.000	131.4E6	412.0E6	321.780	275.683
43)	L9 AR-1268-3	9.376	8.216	25035017	81469079	74.011	65.192
44)	L9 AR-1268-4	9.833	8.518	93308243	274.6E6	650.597	527.389

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 Operator : SM\AJ
 Sample : K4634-13DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D31DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:42:58 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
45) L9	AR-1268-5	10.278	8.838	175.6E6	503.7E6	154.772	136.528

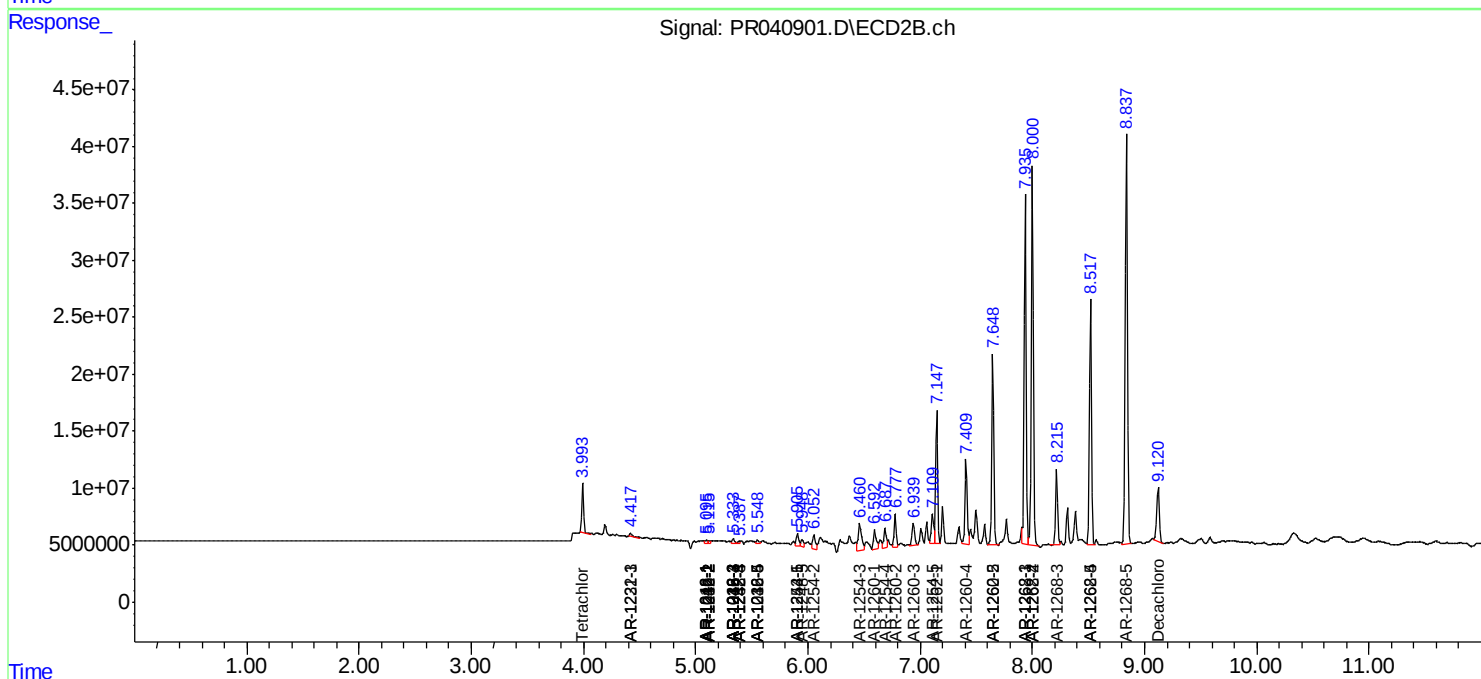
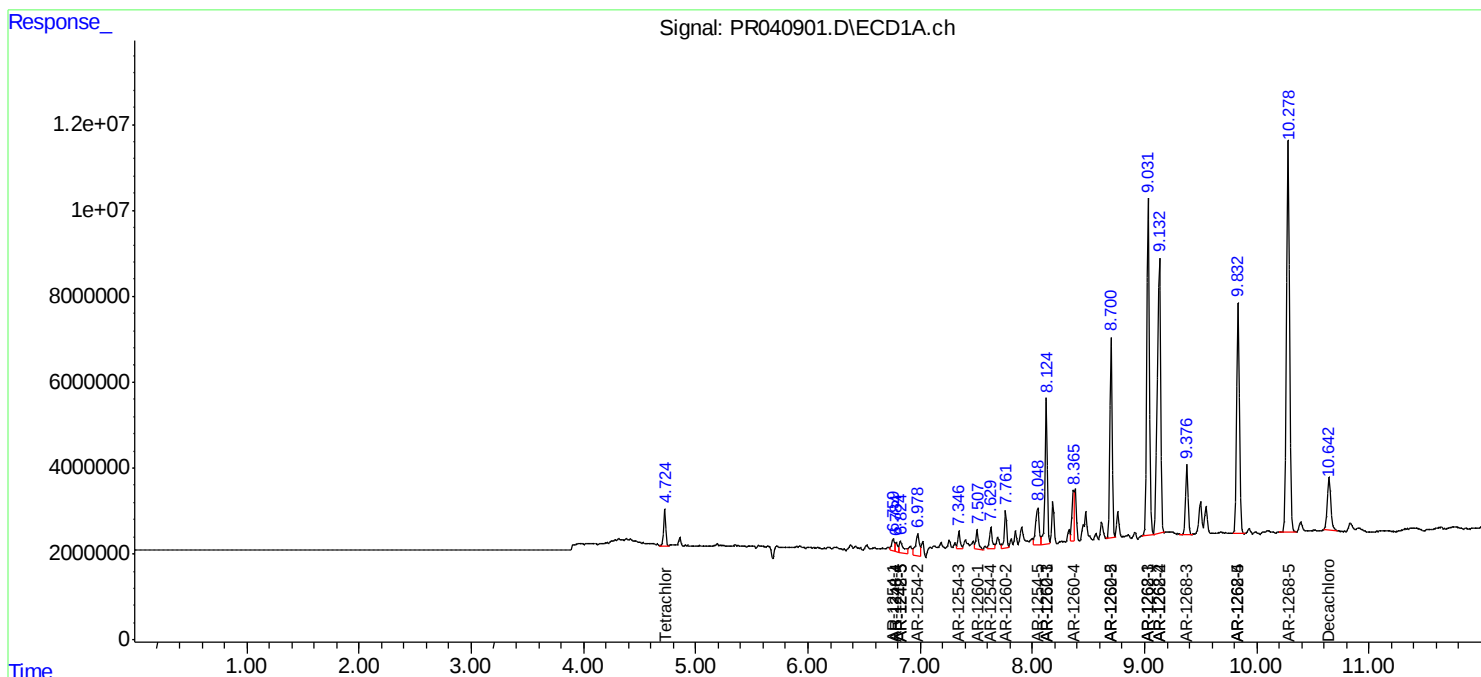
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

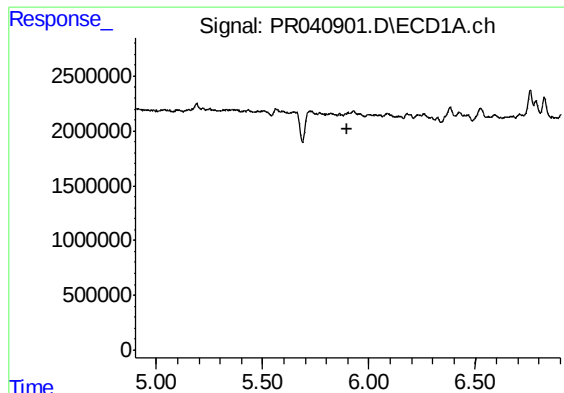
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 18:31
Operator : SM\AJ
Sample : K4634-13DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
F2D31DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:42:58 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

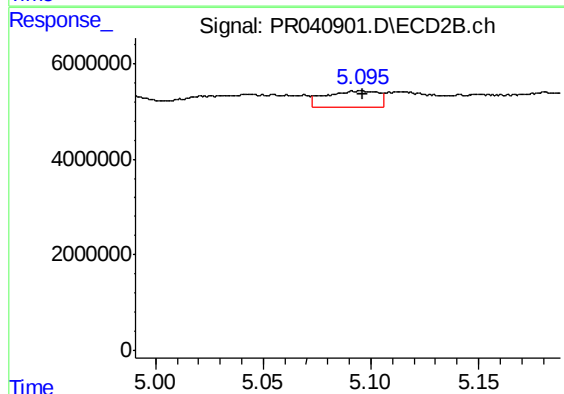




#3 AR-1016-1

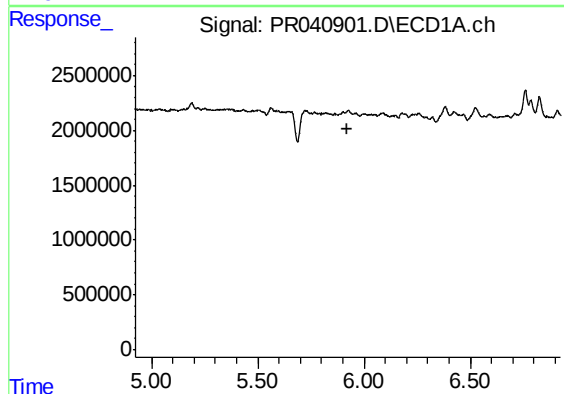
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D31DL



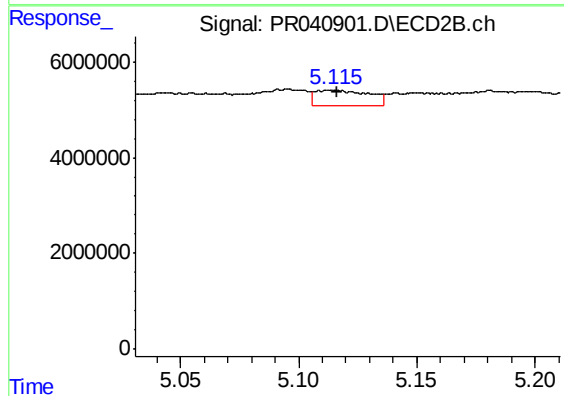
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 5785766
Conc: 21.86 ng/ml



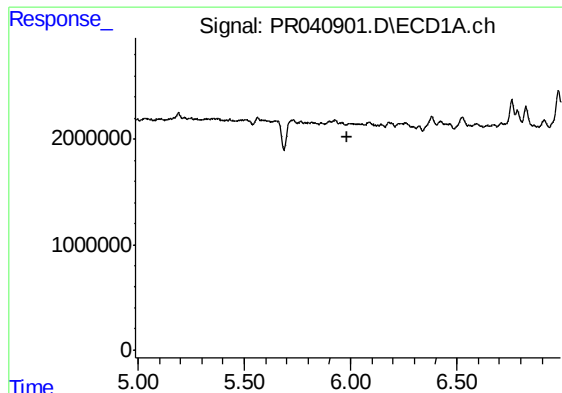
#4 AR-1016-2

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



#4 AR-1016-2

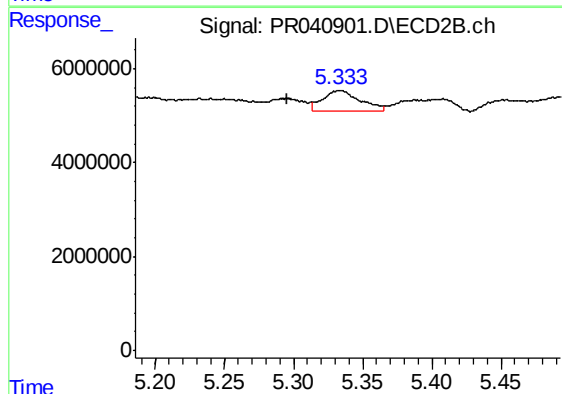
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 5129513
Conc: 13.98 ng/ml



#5 AR-1016-3

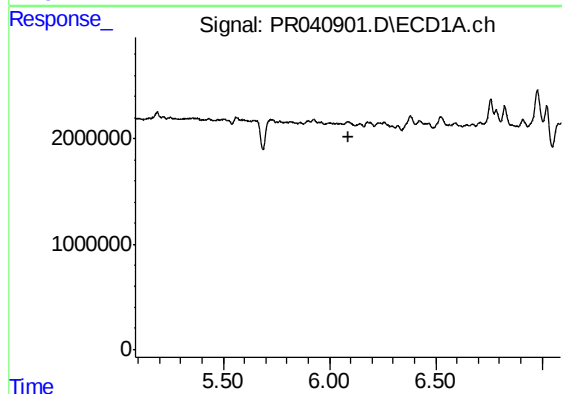
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D31DL



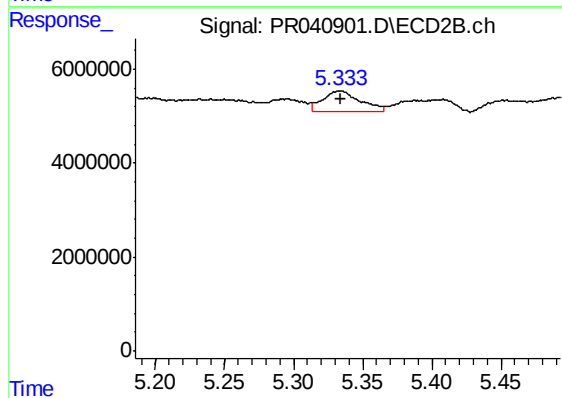
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: 0.038 min
Response: 8560792
Conc: 42.14 ng/ml



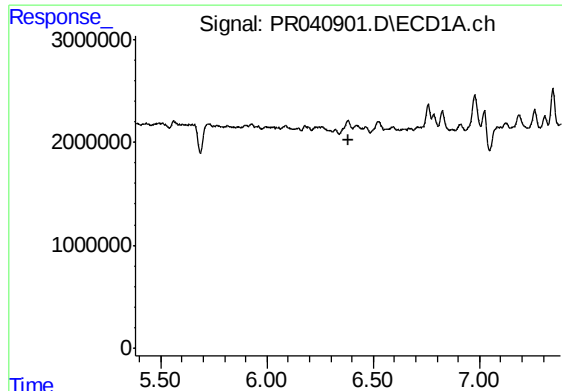
#6 AR-1016-4

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



#6 AR-1016-4

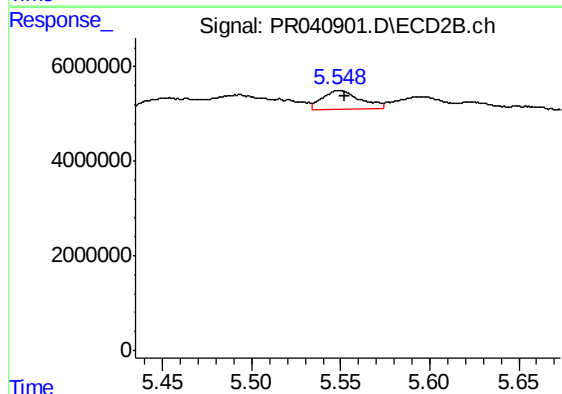
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 8560792
Conc: 52.42 ng/ml



#7 AR-1016-5

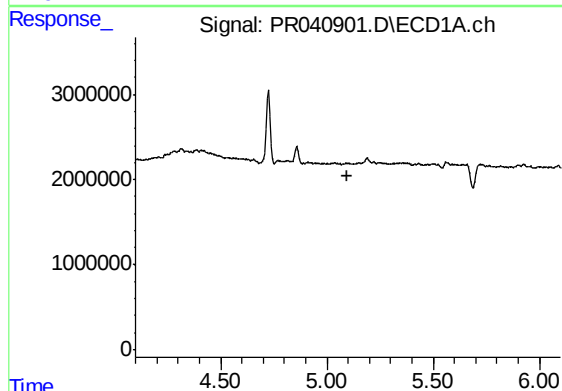
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D31DL



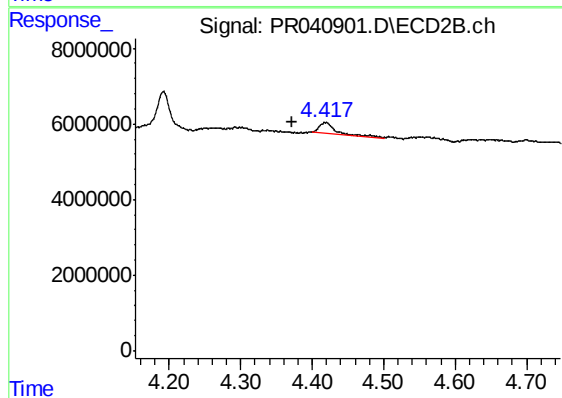
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 5821634
Conc: 25.05 ng/ml



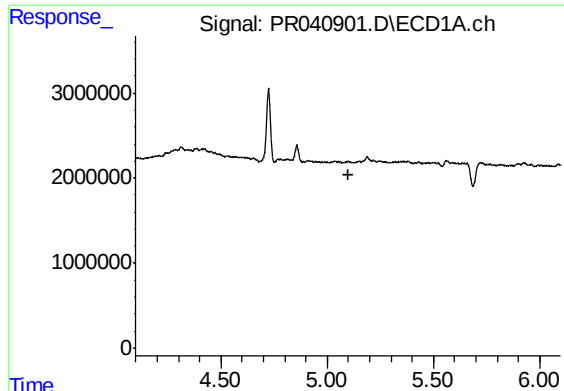
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

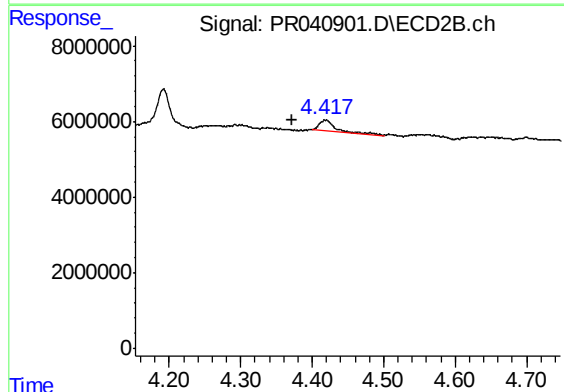
R.T.: 4.418 min
Delta R.T.: 0.045 min
Response: 4717169
Conc: 20.83 ng/ml



#11 AR-1232-1

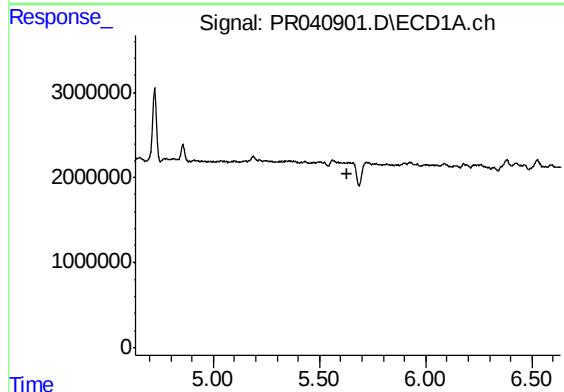
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D31DL



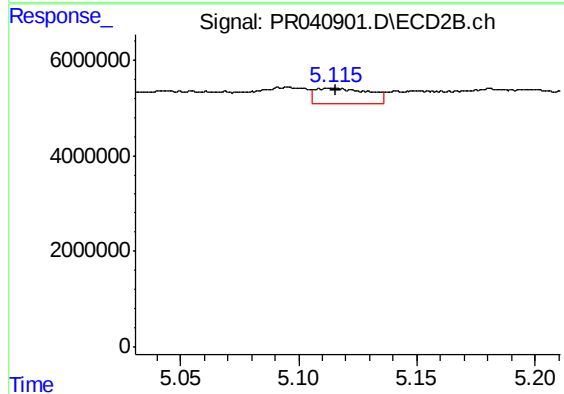
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: 0.045 min
Response: 4717169
Conc: 34.85 ng/ml



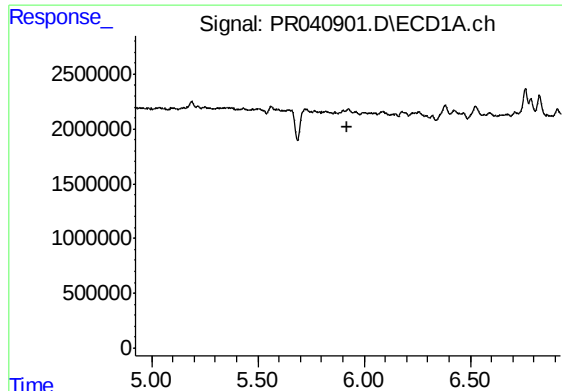
#12 AR-1232-2

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



#12 AR-1232-2

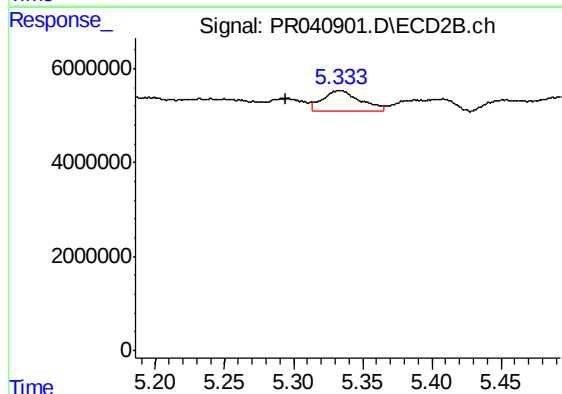
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 5129513
Conc: 39.49 ng/ml



#13 AR-1232-3

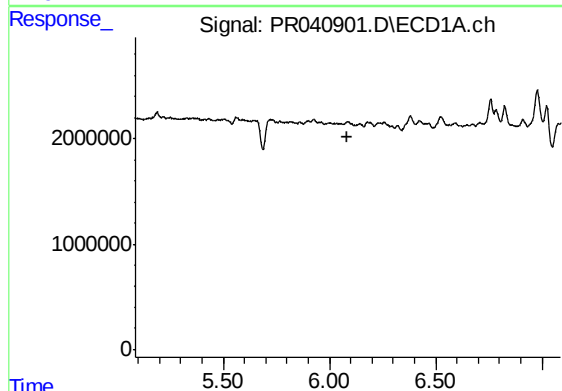
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D31DL



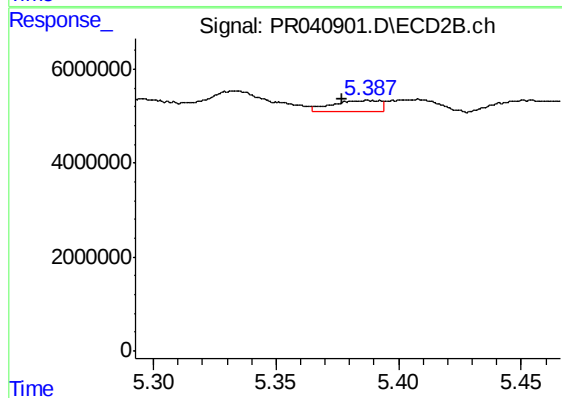
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: 0.039 min
Response: 8560792
Conc: 116.54 ng/ml



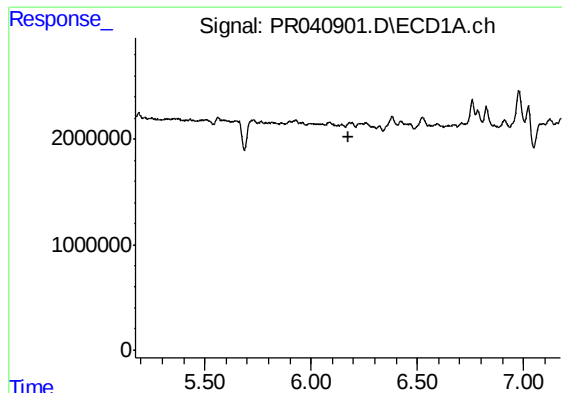
#14 AR-1232-4

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



#14 AR-1232-4

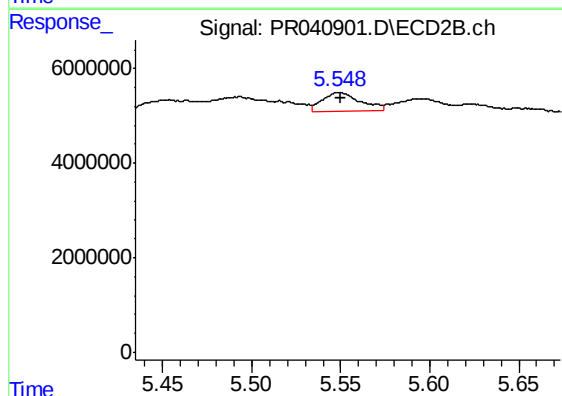
R.T.: 5.388 min
Delta R.T.: 0.011 min
Response: 3319182
Conc: 49.97 ng/ml



#15 AR-1232-5

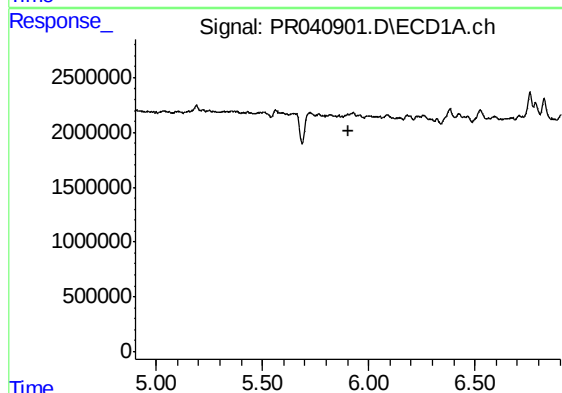
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D31DL



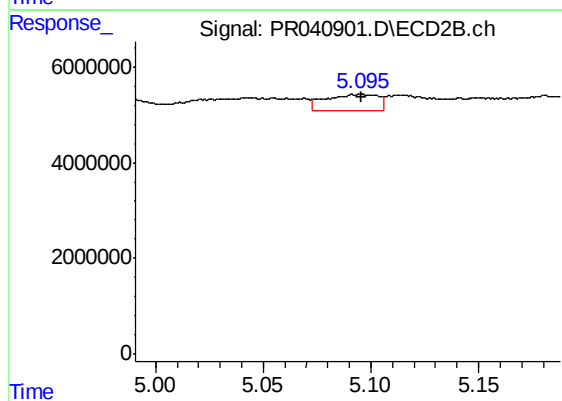
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 5821634
Conc: 70.65 ng/ml



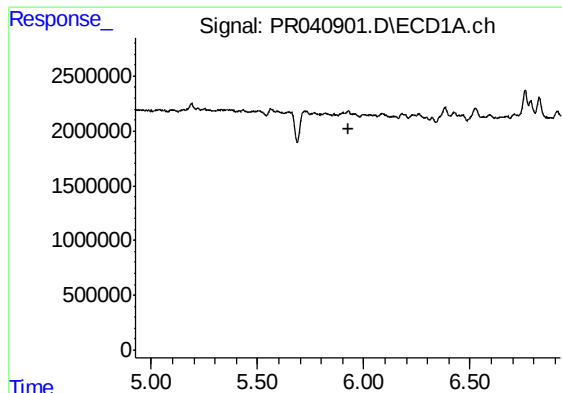
#16 AR-1242-1

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



#16 AR-1242-1

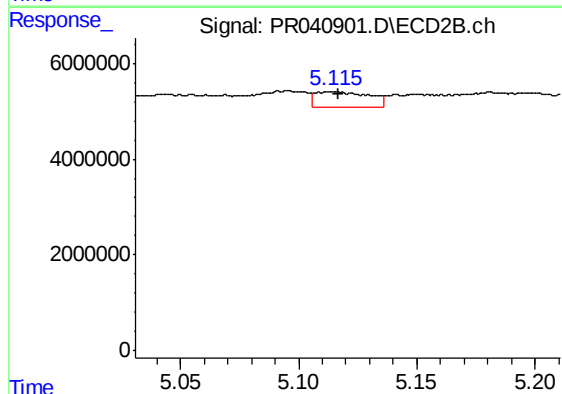
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 5785766
Conc: 33.30 ng/ml



#17 AR-1242-2

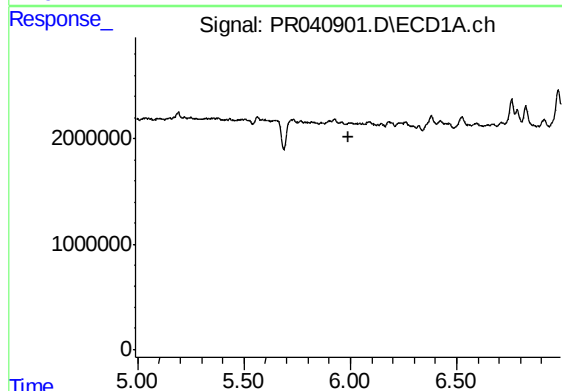
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D31DL



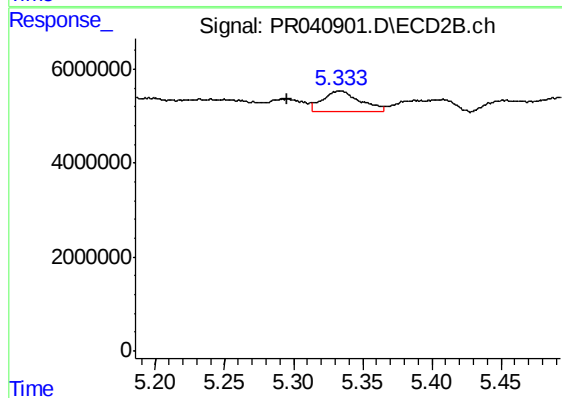
#17 AR-1242-2

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 5129513
Conc: 21.43 ng/ml



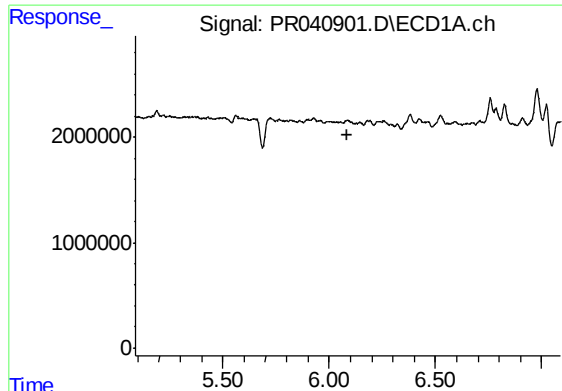
#18 AR-1242-3

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



#18 AR-1242-3

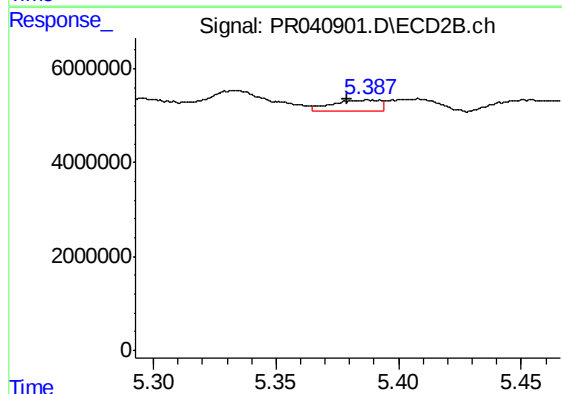
R.T.: 5.333 min
Delta R.T.: 0.038 min
Response: 8560792
Conc: 63.05 ng/ml



#19 AR-1242-4

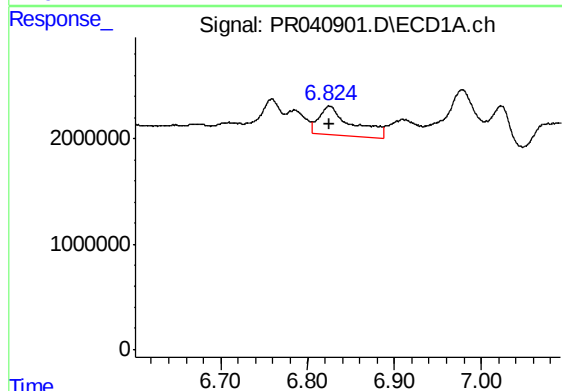
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D31DL



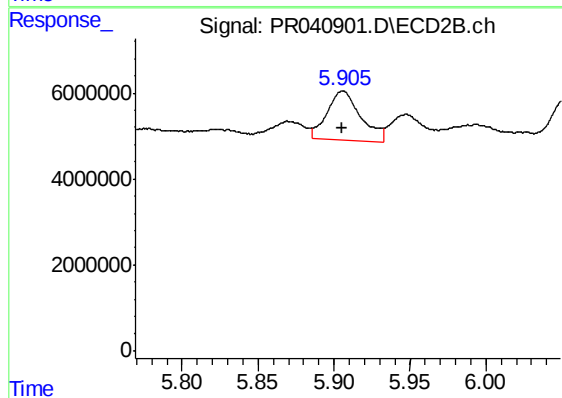
#19 AR-1242-4

R.T.: 5.388 min
Delta R.T.: 0.009 min
Response: 3319182
Conc: 24.14 ng/ml



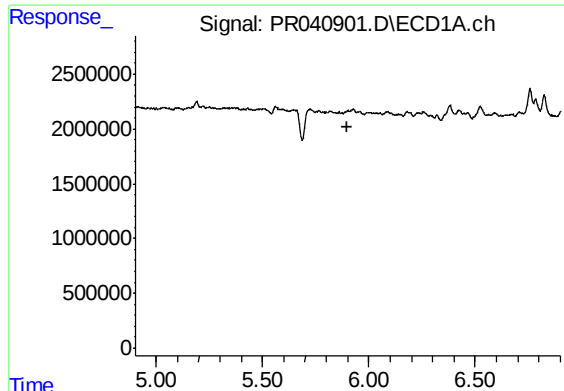
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 7296614
Conc: 115.80 ng/ml



#20 AR-1242-5

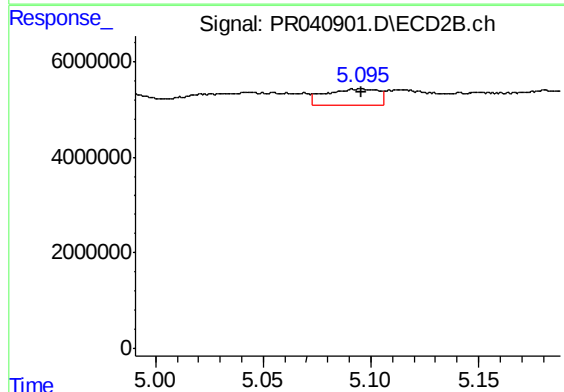
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 17540689
Conc: 76.48 ng/ml



#21 AR-1248-1

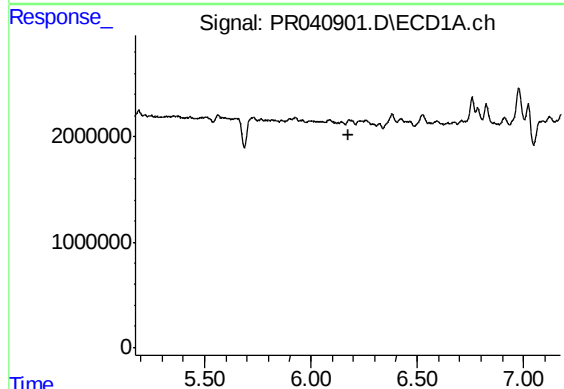
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D31DL



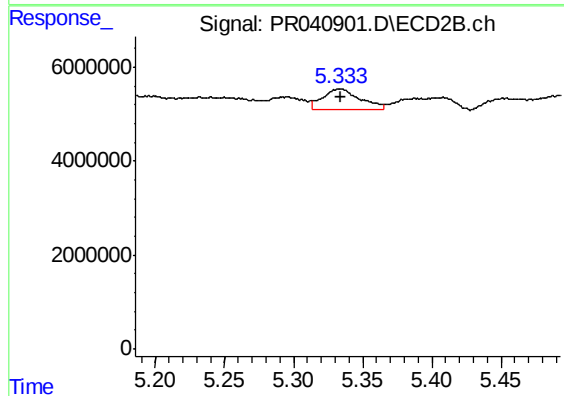
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 5785766
Conc: 41.76 ng/ml



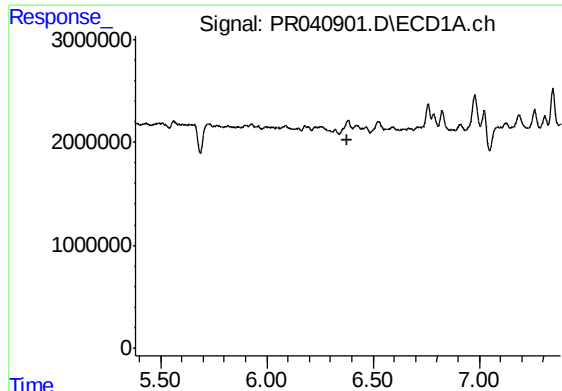
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

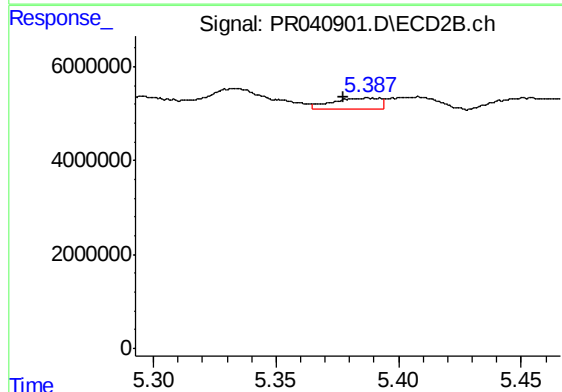
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 8560792
Conc: 43.52 ng/ml



#23 AR-1248-3

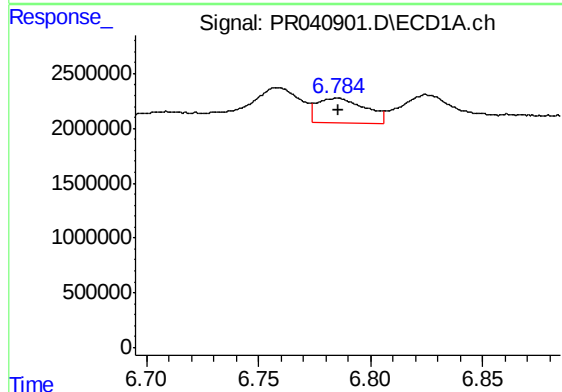
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D31DL



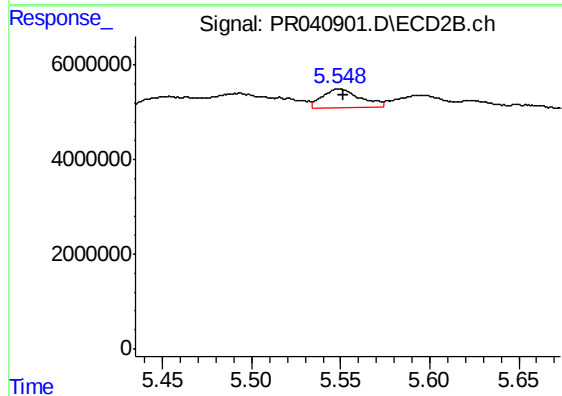
#23 AR-1248-3

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 3319182
Conc: 16.34 ng/ml



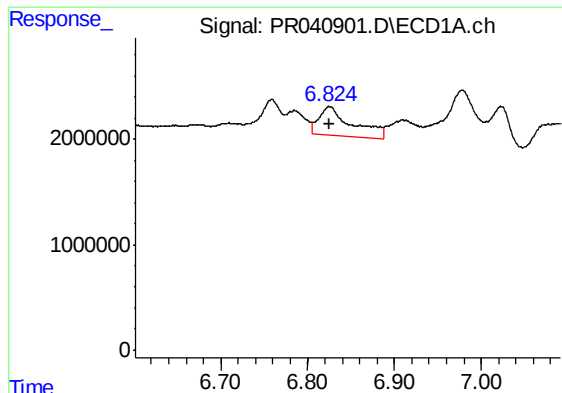
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 3281736
Conc: 28.08 ng/ml



#24 AR-1248-4

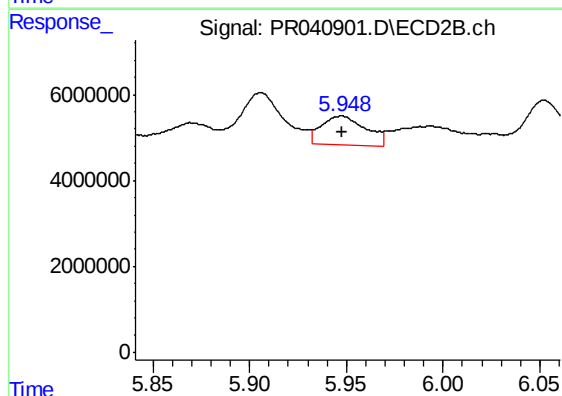
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 5821634
Conc: 22.08 ng/ml



#25 AR-1248-5

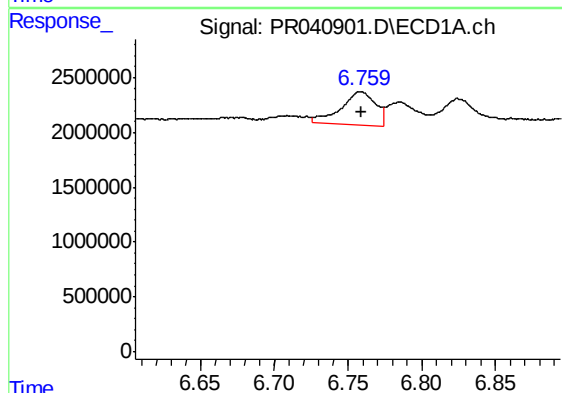
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 7296614
Conc: 66.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D31DL



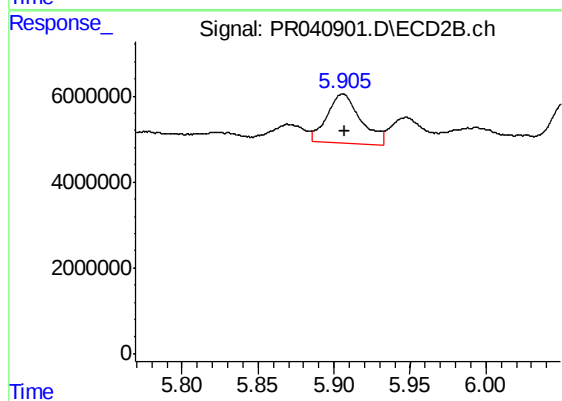
#25 AR-1248-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 10463210
Conc: 33.11 ng/ml



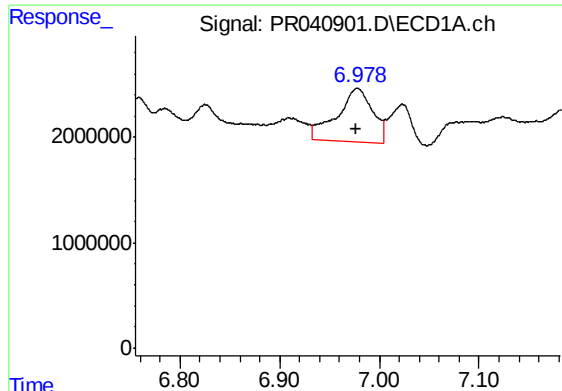
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 4972921
Conc: 40.57 ng/ml



#26 AR-1254-1

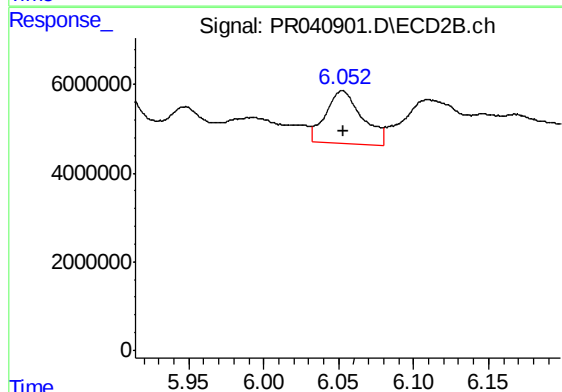
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 17540689
Conc: 36.64 ng/ml



#27 AR-1254-2

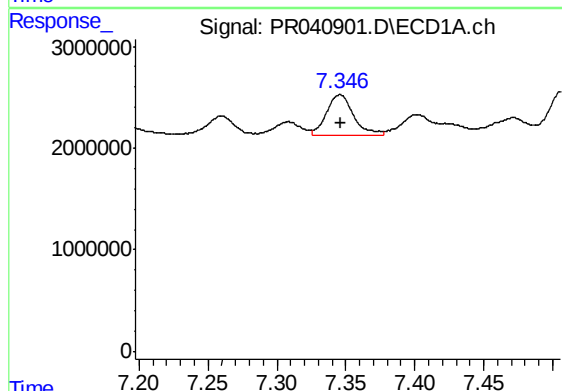
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 12457400
Conc: 65.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D31DL



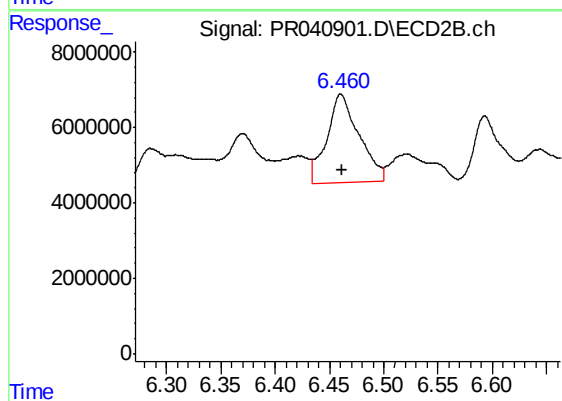
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 20067755
Conc: 45.45 ng/ml



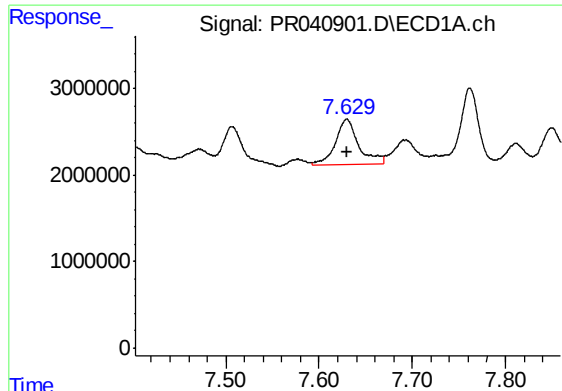
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 5554165
Conc: 25.67 ng/ml



#28 AR-1254-3

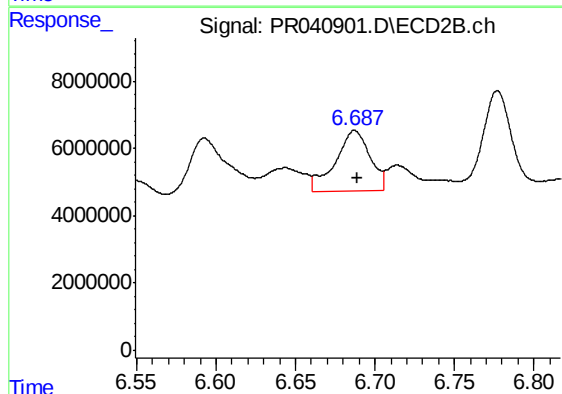
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 48582107
Conc: 64.58 ng/ml



#29 AR-1254-4

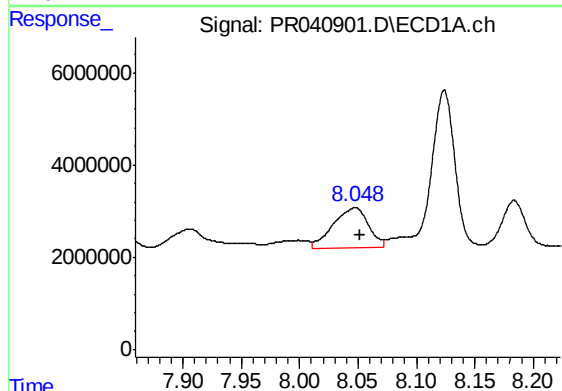
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 9220709
Conc: 56.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D31DL



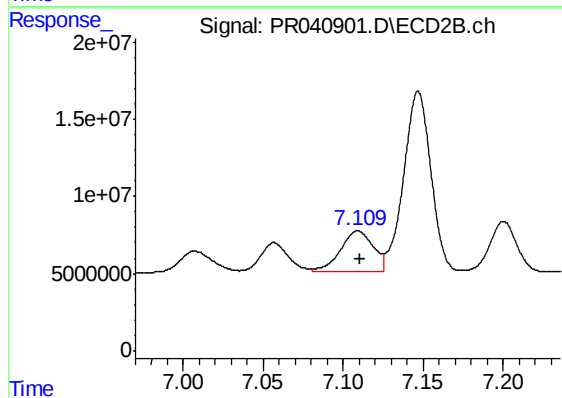
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 27077124
Conc: 51.78 ng/ml



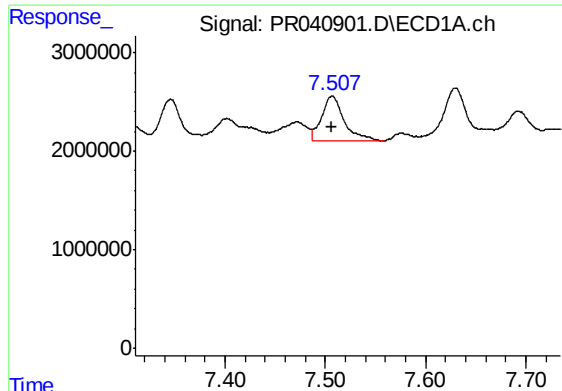
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 18118610
Conc: 99.19 ng/ml



#30 AR-1254-5

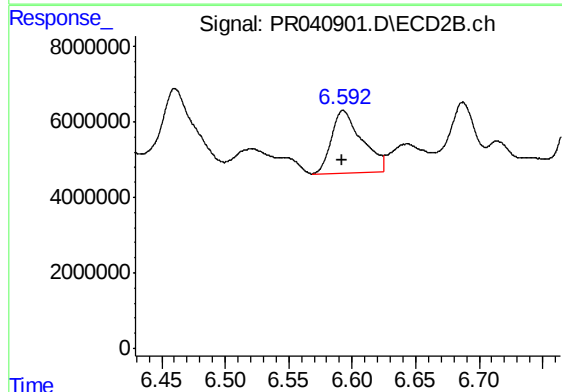
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 37793870
Conc: 59.15 ng/ml



#31 AR-1260-1

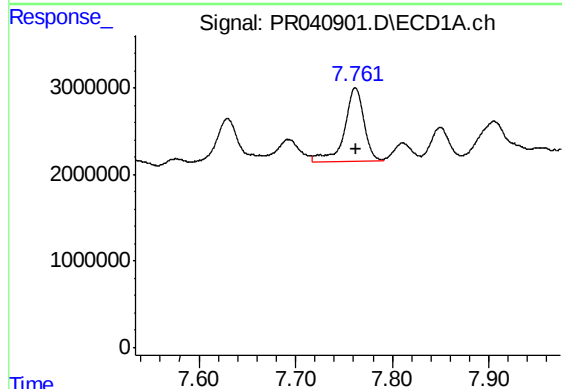
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 7012461
Conc: 45.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D31DL



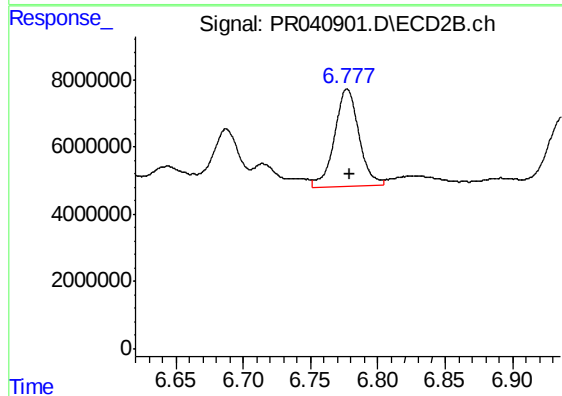
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 27548065
Conc: 54.07 ng/ml



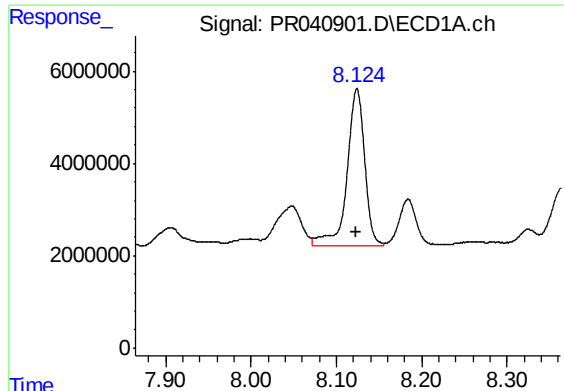
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 12276652
Conc: 66.73 ng/ml



#32 AR-1260-2

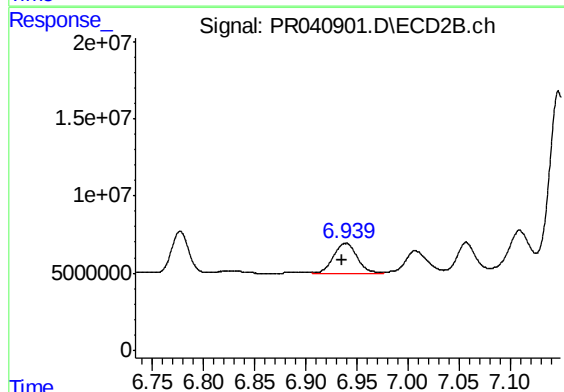
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 36843946
Conc: 57.96 ng/ml



#33 AR-1260-3

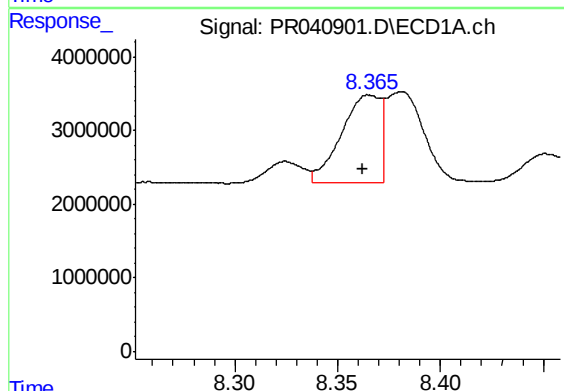
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 48857160
Conc: 351.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D31DL



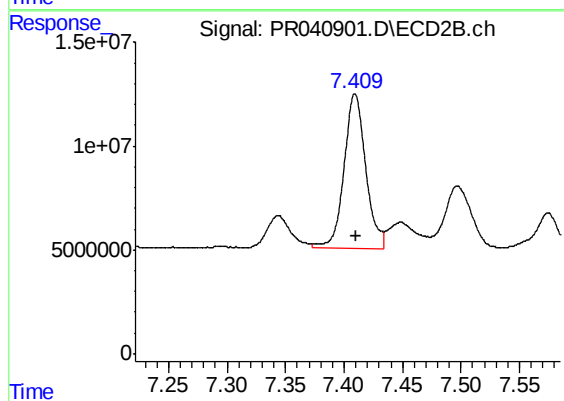
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 31939763
Conc: 55.38 ng/ml



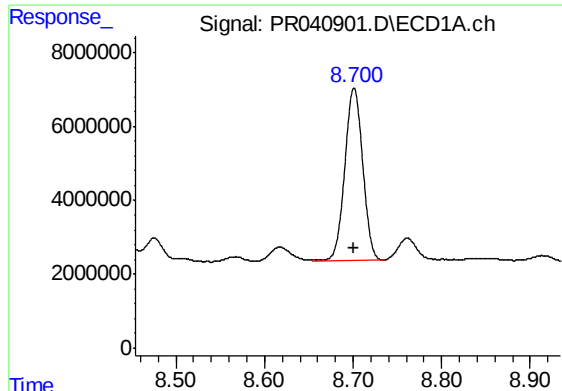
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 15521294
Conc: 95.46 ng/ml



#34 AR-1260-4

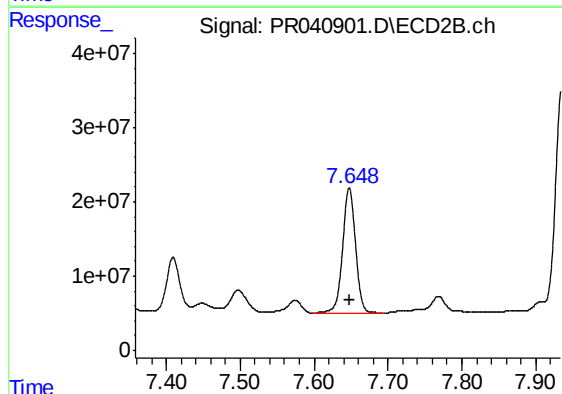
R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 96087994
Conc: 194.62 ng/ml



#35 AR-1260-5

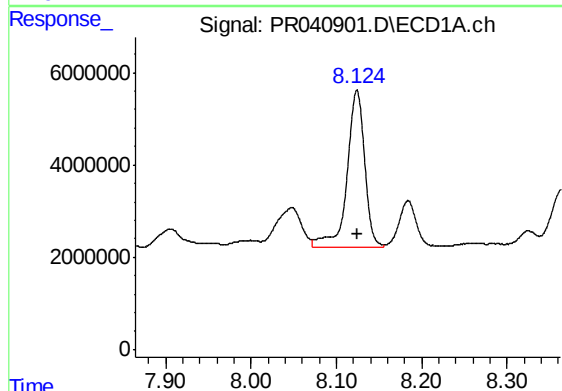
R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 65505650
Conc: 191.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D31DL



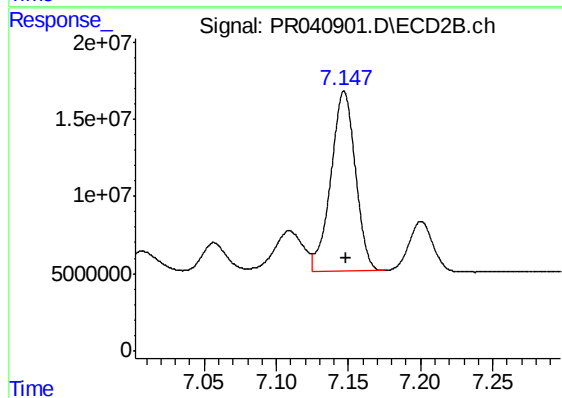
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 206176812
Conc: 158.47 ng/ml



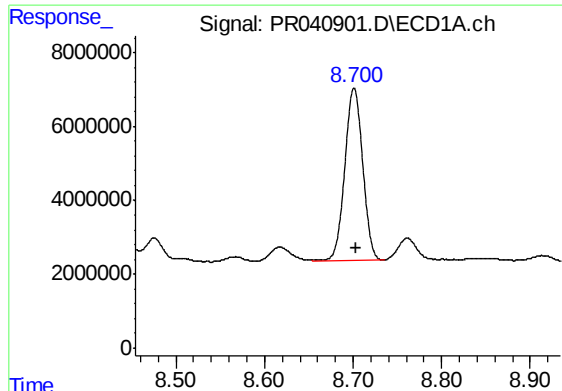
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 48857160
Conc: 215.55 ng/ml



#36 AR-1262-1

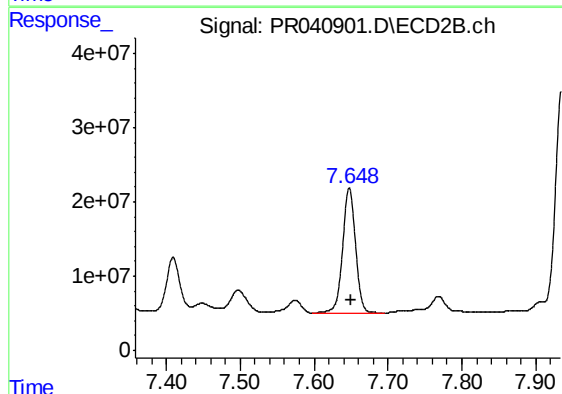
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 137690650
Conc: 168.01 ng/ml



#37 AR-1262-2

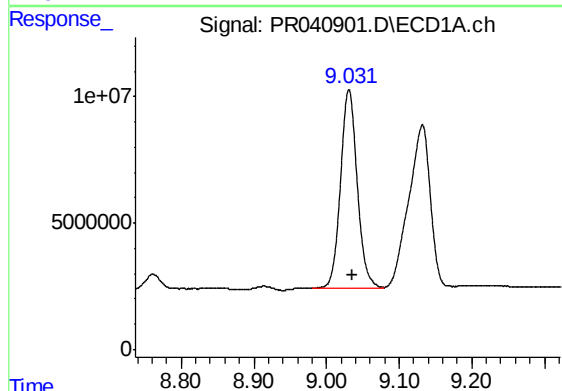
R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 65505650
Conc: 149.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D31DL



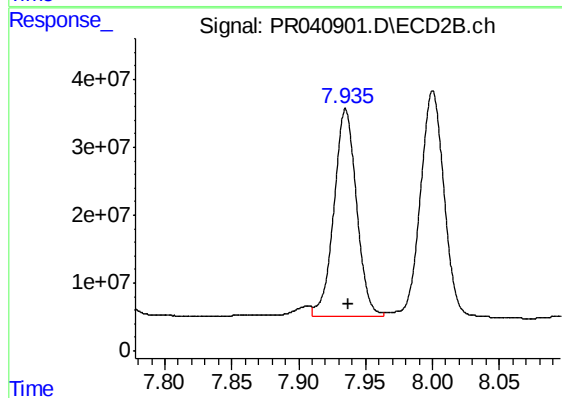
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 206176812
Conc: 132.13 ng/ml



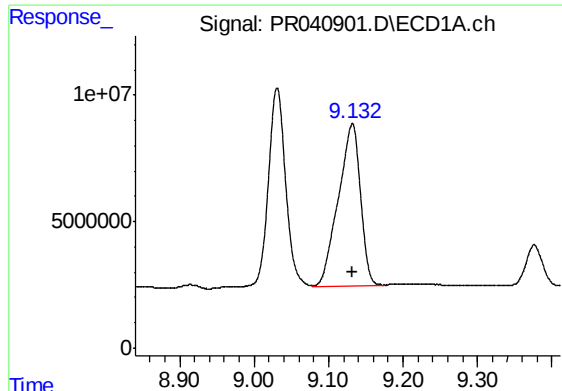
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 124655246
Conc: 444.02 ng/ml



#38 AR-1262-3

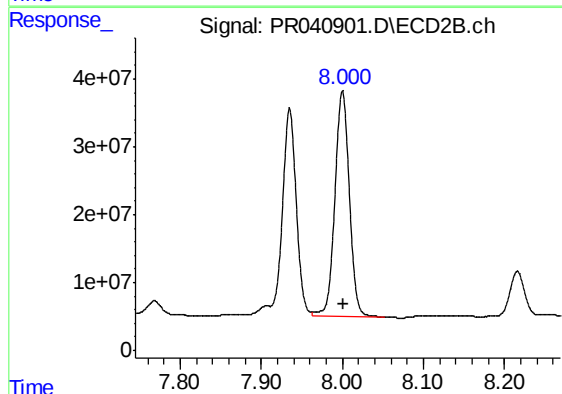
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 359506096
Conc: 595.33 ng/ml



#39 AR-1262-4

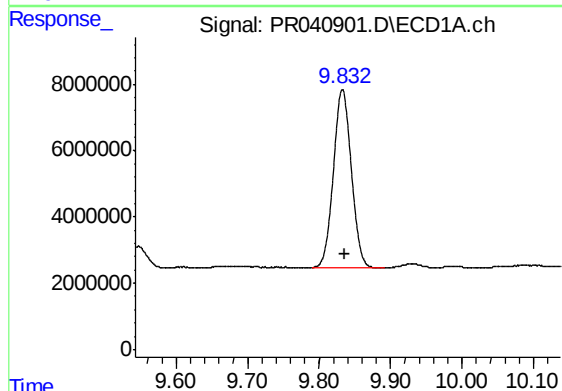
R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 131373188
Conc: 646.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D31DL



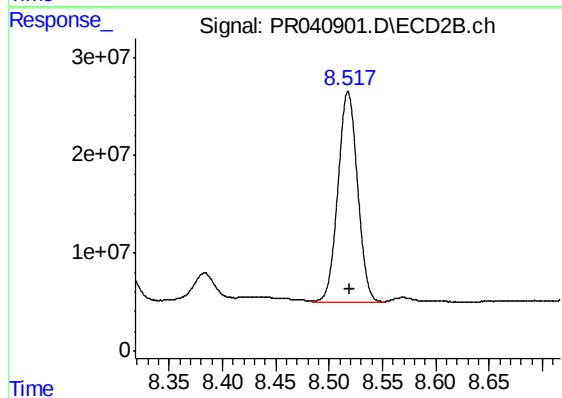
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 411999970
Conc: 369.47 ng/ml



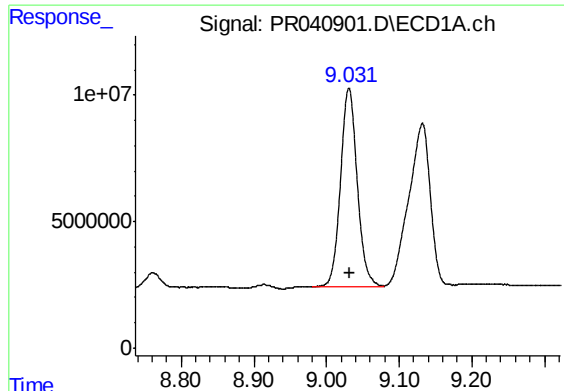
#40 AR-1262-5

R.T.: 9.833 min
Delta R.T.: -0.003 min
Response: 93308243
Conc: 642.88 ng/ml



#40 AR-1262-5

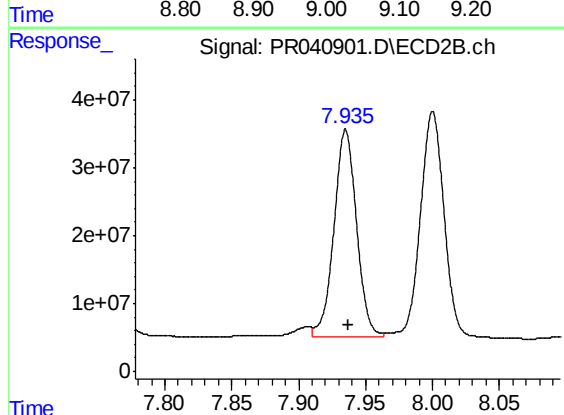
R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 274647524
Conc: 525.59 ng/ml



#41 AR-1268-1

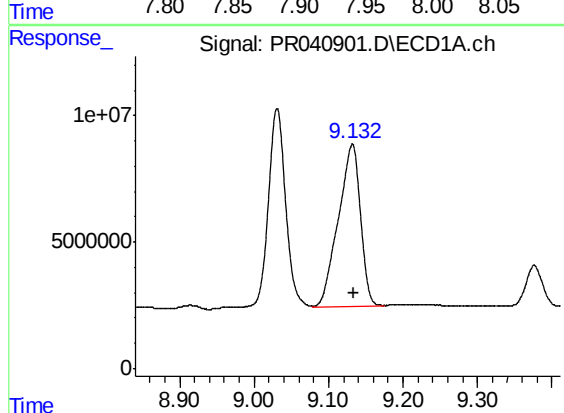
R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 124655246
Conc: 279.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D31DL



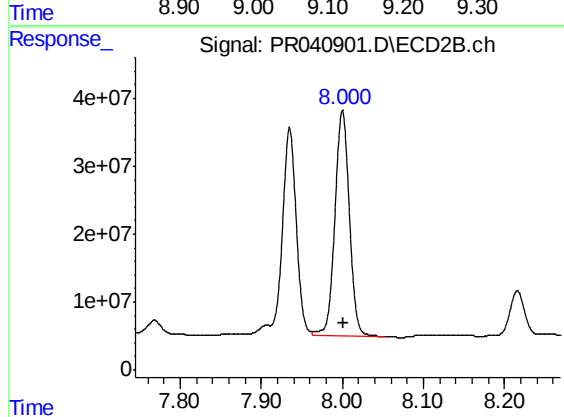
#41 AR-1268-1

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 359506096
Conc: 224.21 ng/ml



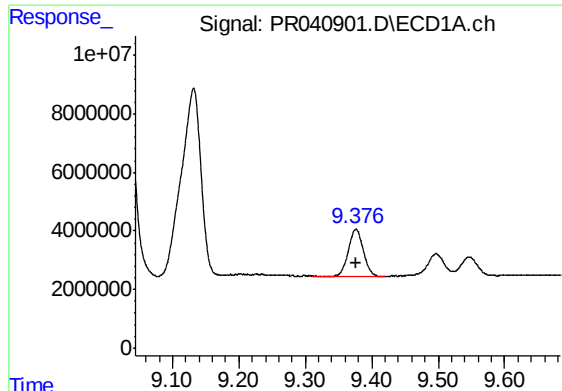
#42 AR-1268-2

R.T.: 9.132 min
Delta R.T.: -0.002 min
Response: 131373188
Conc: 321.78 ng/ml



#42 AR-1268-2

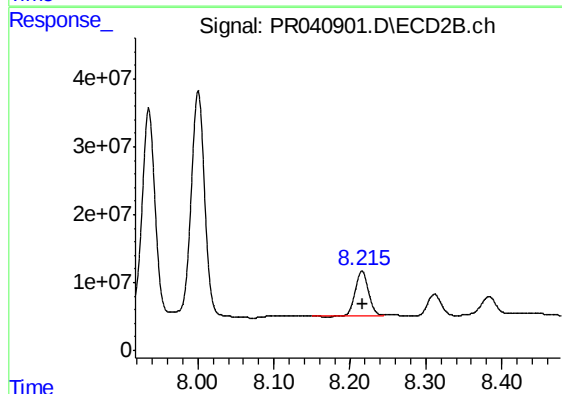
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 411999970
Conc: 275.68 ng/ml



#43 AR-1268-3

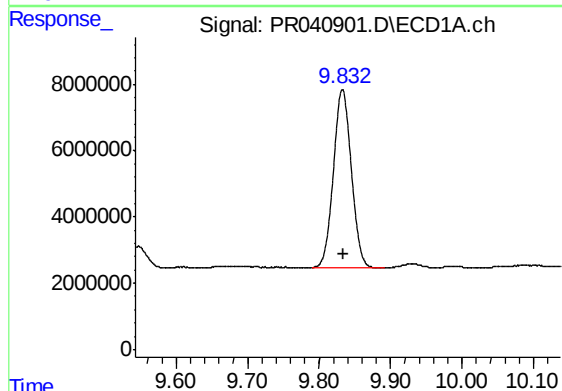
R.T.: 9.376 min
Delta R.T.: -0.001 min
Response: 25035017
Conc: 74.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D31DL



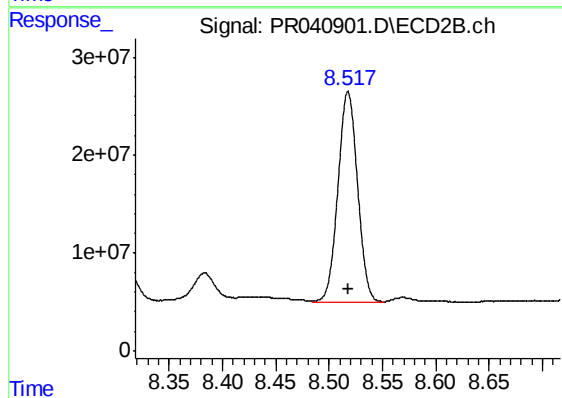
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 81469079
Conc: 65.19 ng/ml



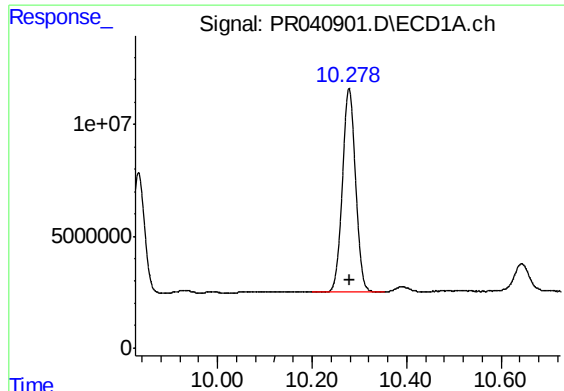
#44 AR-1268-4

R.T.: 9.833 min
Delta R.T.: -0.002 min
Response: 93308243
Conc: 650.60 ng/ml



#44 AR-1268-4

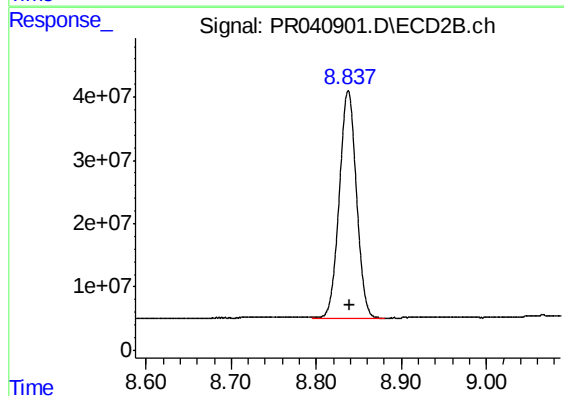
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 274647524
Conc: 527.39 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.001 min
Response: 175565481
Conc: 154.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D31DL



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 503651561
Conc: 136.53 ng/ml