

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101620\
 Data File : PR047765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 14:48
 Operator : AJ\MA
 Sample : L4402-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AC4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:16:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.738	3.887	24683911	53152362	20.554	15.156 #
2)	SA Decachlor...	10.676	8.973	64243173	365.8E6	36.053	30.326
Target Compounds							
3)	L1 AR-1016-1	5.916	4.977	4379858	6310992	81.065	50.710 #
4)	L1 AR-1016-2	5.939	4.996	10409949	18597678	135.694	81.296 #
5)	L1 AR-1016-3	5.939f	5.174	10409949	10038219	219.673	83.841 #
6)	L1 AR-1016-4	6.102	5.214	4090716	18762481	103.227	279.092 #
7)	L1 AR-1016-5	6.397	5.429	10506720	16660541	258.191	140.554 #
8)	L2 AR-1221-1	0.000	4.087	0	2048325	N.D.	42.624 #
9)	L2 AR-1221-2	0.000	4.248f	0	3955321	N.D.	123.526 #
10)	L2 AR-1221-3	0.000	4.248	0	3955321	N.D.	35.568 #
11)	L3 AR-1232-1	0.000	4.248	0	3955321	N.D.	43.586 #
12)	L3 AR-1232-2	5.647	4.996	2960848	18597678	177.577	186.488
13)	L3 AR-1232-3	5.939	5.174	10409949	10038219	304.603	186.948 #
14)	L3 AR-1232-4	6.102	5.259	4090716	13249800	230.494	338.431 #
15)	L3 AR-1232-5	6.189	5.429	11915894	16660541	839.435	339.436 #
16)	L4 AR-1242-1	5.916	4.977	4379858	6310992	89.659	55.086 #
17)	L4 AR-1242-2	5.939	4.996	10409949	18597678	151.804	91.003 #
18)	L4 AR-1242-3	5.939f	5.174	10409949	10038219	244.864	87.892 #
19)	L4 AR-1242-4	6.102	5.259	4090716	13249800	113.879	154.411 #
20)	L4 AR-1242-5	6.841	5.784	16578293	175.0E6	373.295	1232.888 #
21)	L5 AR-1248-1	5.916	4.977	4379858	6310992	129.282	80.310 #
22)	L5 AR-1248-2	6.189	5.214	11915894	18762481	240.398	198.277
23)	L5 AR-1248-3	6.397	5.259	10506720	13249800	186.376	114.015 #
24)	L5 AR-1248-4	6.775	5.429	93515219	16660541	1404.991	108.499 #
25)	L5 AR-1248-5	6.841	5.825	16578293	53371441	257.822	248.009
26)	L6 AR-1254-1	6.775	5.784	93515219	175.0E6	1422.676	737.443 #
27)	L6 AR-1254-2	6.992	5.931	130.5E6	222.7E6	1267.967	976.747
28)	L6 AR-1254-3	7.364	6.352	98458880	790.8E6	911.468	1765.227 #
29)	L6 AR-1254-4	7.649	6.567	63973699	133.4E6	729.031	301.577 #
30)	L6 AR-1254-5	8.069	6.986	949.3E6	3735.7E6	9852.651	6282.200 #
31)	L7 AR-1260-1	7.525	6.469	456.0E6	899.1E6	5363.440	3611.653 #
32)	L7 AR-1260-2	7.781	6.656	715.5E6	3184.5E6	6869.899	5415.626
33)	L7 AR-1260-3	8.143	6.811	331.7E6	1686.0E6	4097.203	4177.982
34)	L7 AR-1260-4	8.382	7.287	493.0E6	1613.9E6	5028.675	3605.936 #
35)	L7 AR-1260-5	8.722	7.529	1136.2E6	10812.8E6	5795.213	5539.625
36)	L8 AR-1262-1	8.143	6.986	331.7E6	3735.7E6	2835.200	11083.459 #
37)	L8 AR-1262-2	8.722	7.529	1136.2E6	10812.8E6	5169.268	5098.668
38)	L8 AR-1262-3	9.076	7.816	739.5E6	1425.5E6	4918.137	1689.483 #
39)	L8 AR-1262-4	9.131	7.879	340.4E6	6612.7E6	2998.565	4646.760 #
40)	L8 AR-1262-5	9.862	8.390	229.6E6	1842.0E6	2863.222	2652.080
41)	L9 AR-1268-1	9.076	7.816	739.5E6	1425.5E6	2466.239	488.796 #
42)	L9 AR-1268-2	9.131	7.879	340.4E6	6612.7E6	1224.453	2632.108 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101620\
 Data File : PR047765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 14:48
 Operator : AJ\MA
 Sample : L4402-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

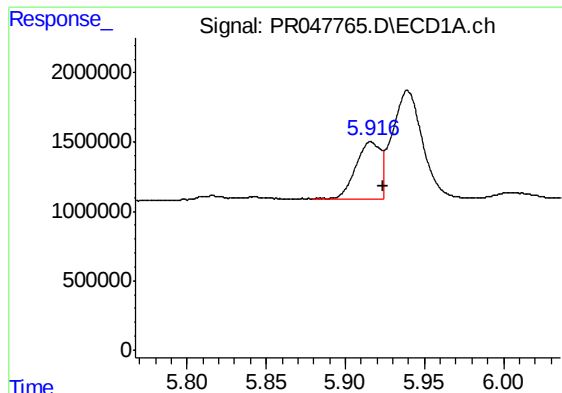
Instrument :
 ECD_R
 ClientSampleId :
 C0AC4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:16:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.400	8.078	7066874	151.6E6	29.399	67.076 #
44) L9	AR-1268-4	9.862	8.390	229.6E6	1842.0E6	2228.113	2114.915
45) L9	AR-1268-5	10.309	8.700	40669778	247.6E6	51.659	38.808

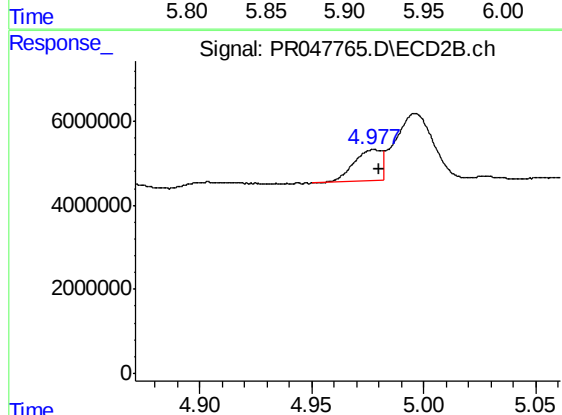
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

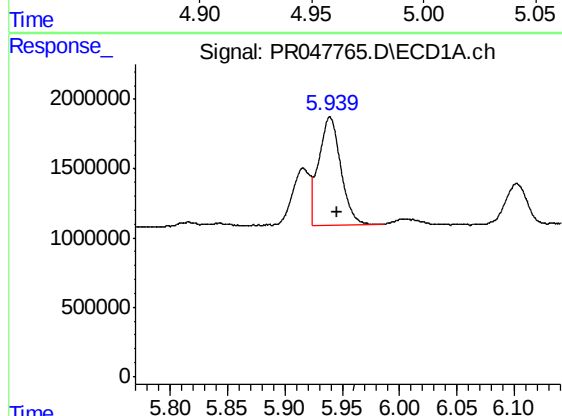
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 4379858
Conc: 81.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



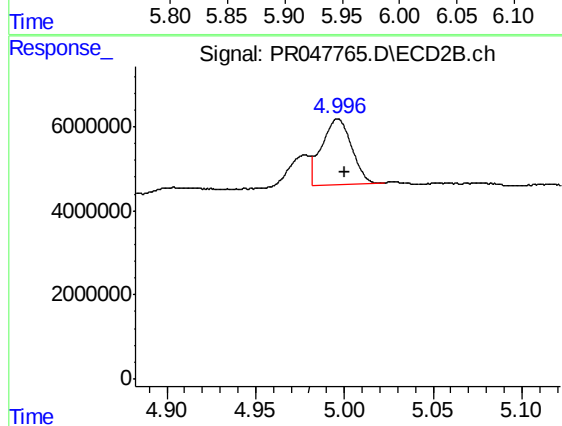
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 6310992
Conc: 50.71 ng/ml



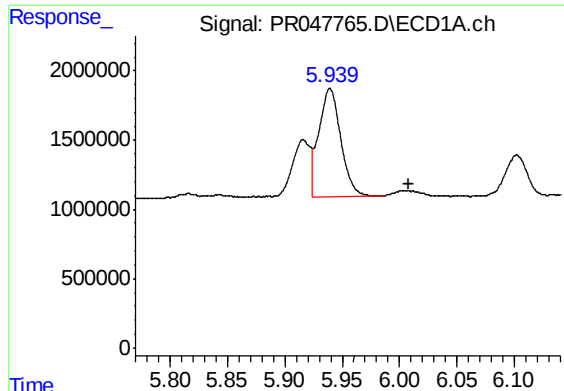
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 10409949
Conc: 135.69 ng/ml



#4 AR-1016-2

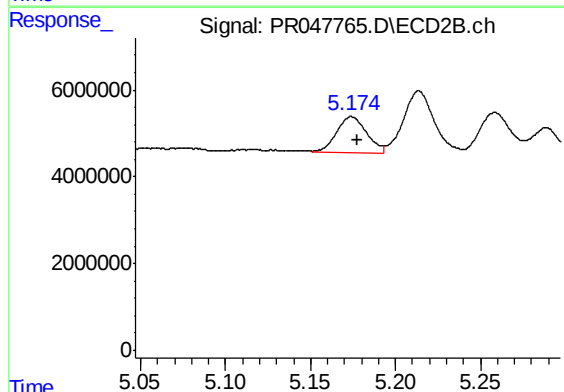
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 18597678
Conc: 81.30 ng/ml



#5 AR-1016-3

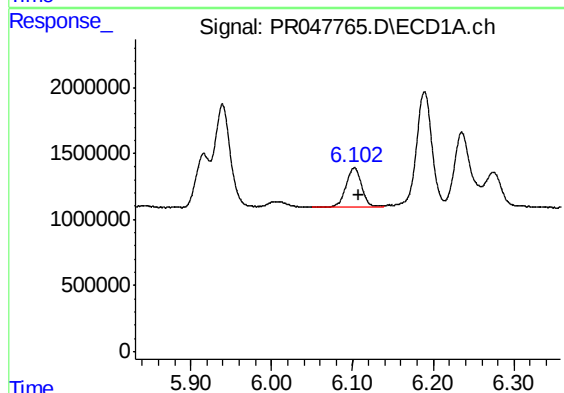
R.T.: 5.939 min
Delta R.T.: -0.068 min
Response: 10409949
Conc: 219.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



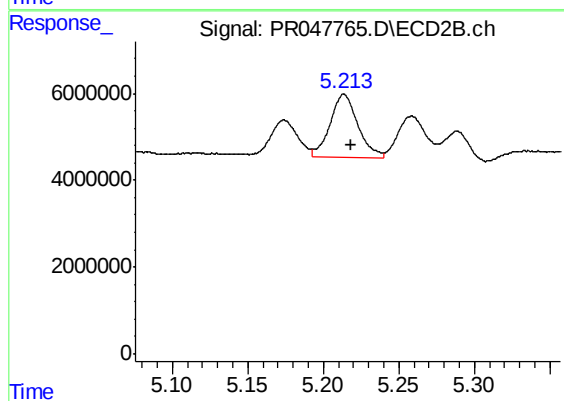
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 10038219
Conc: 83.84 ng/ml



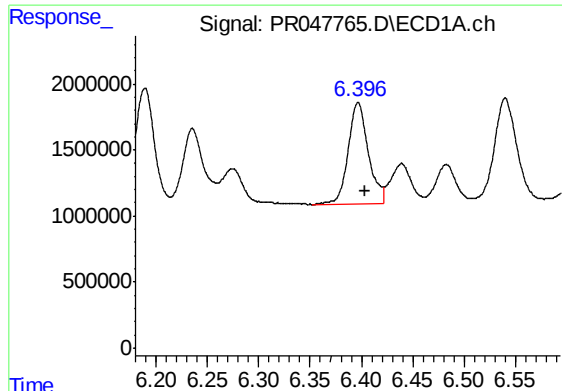
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 4090716
Conc: 103.23 ng/ml



#6 AR-1016-4

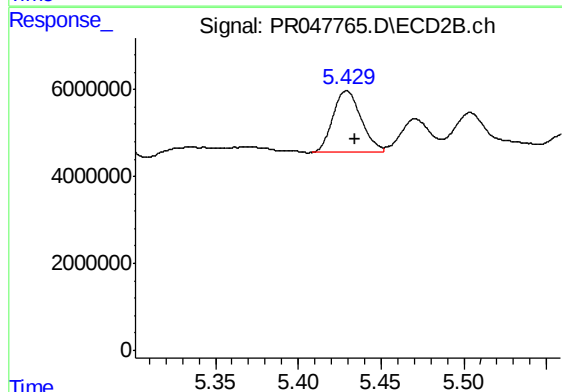
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 18762481
Conc: 279.09 ng/ml



#7 AR-1016-5

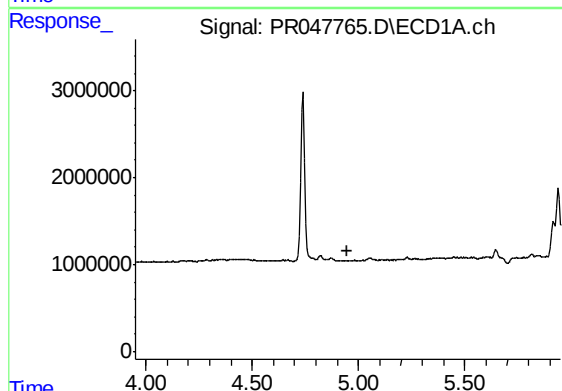
R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 10506720
Conc: 258.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



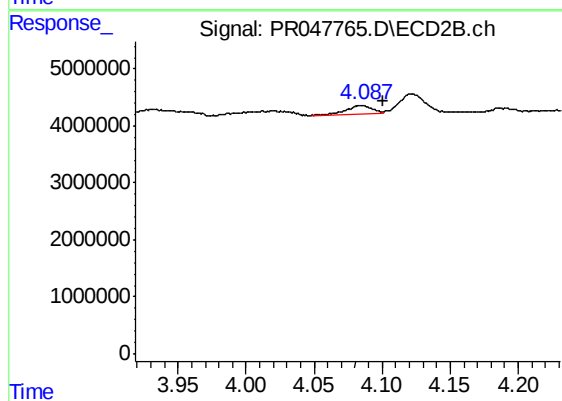
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 16660541
Conc: 140.55 ng/ml



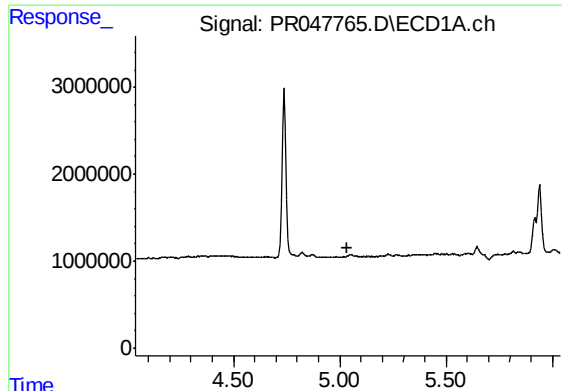
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

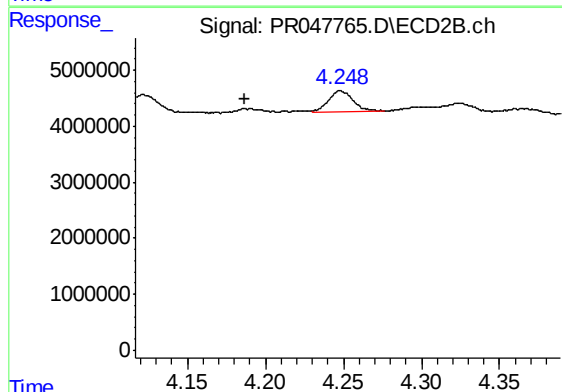
R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 2048325
Conc: 42.62 ng/ml



#9 AR-1221-2

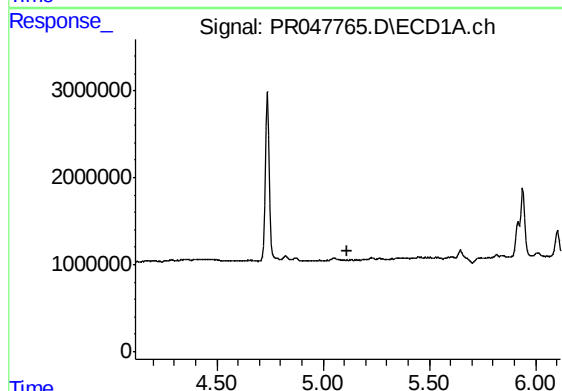
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC4



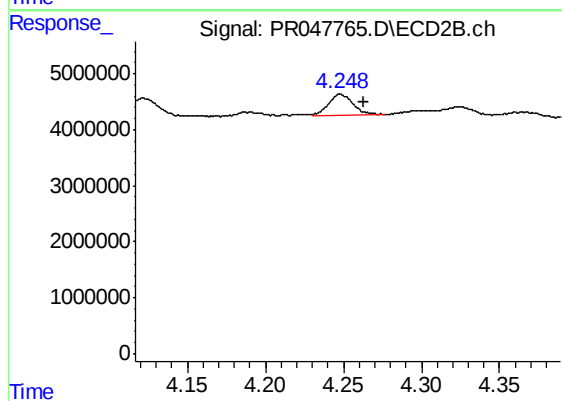
#9 AR-1221-2

R.T.: 4.248 min
Delta R.T.: 0.061 min
Response: 3955321
Conc: 123.53 ng/ml



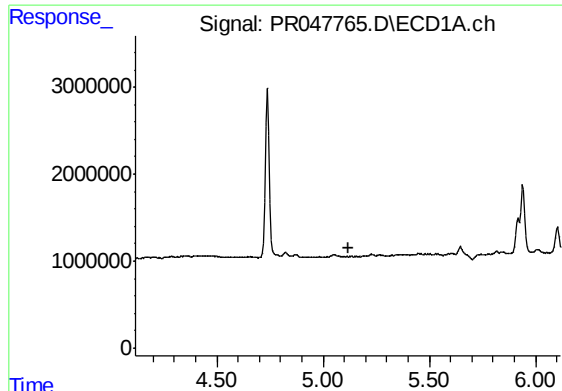
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

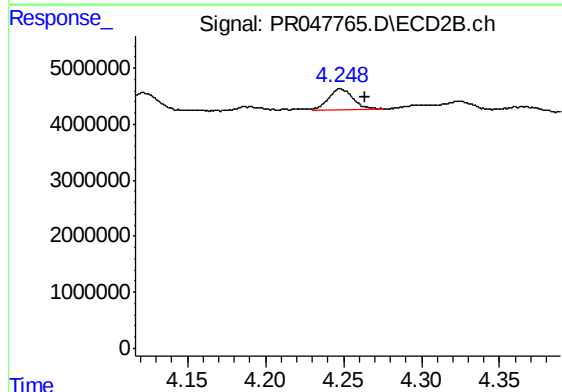
R.T.: 4.248 min
Delta R.T.: -0.015 min
Response: 3955321
Conc: 35.57 ng/ml



#11 AR-1232-1

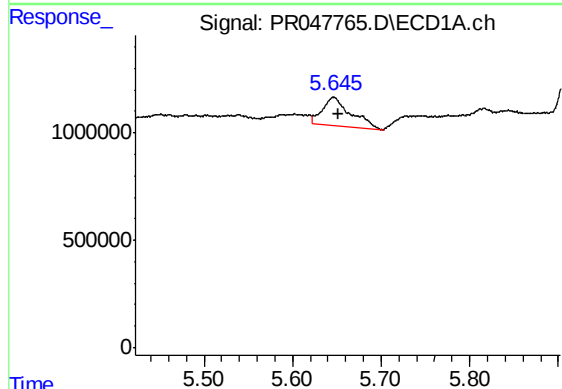
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC4



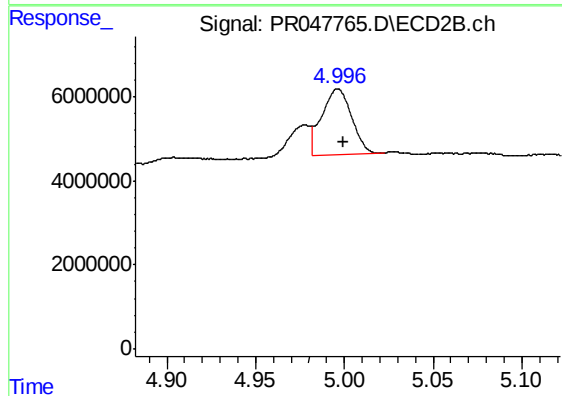
#11 AR-1232-1

R.T.: 4.248 min
Delta R.T.: -0.016 min
Response: 3955321
Conc: 43.59 ng/ml



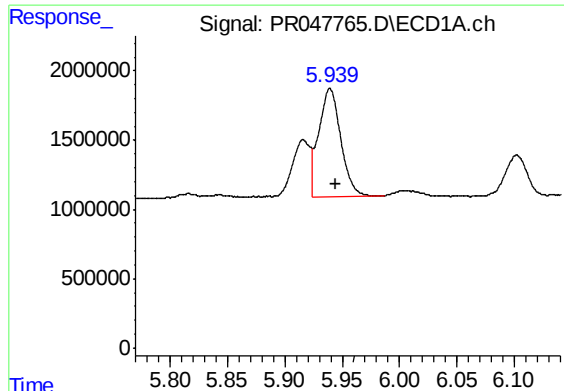
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 2960848
Conc: 177.58 ng/ml



#12 AR-1232-2

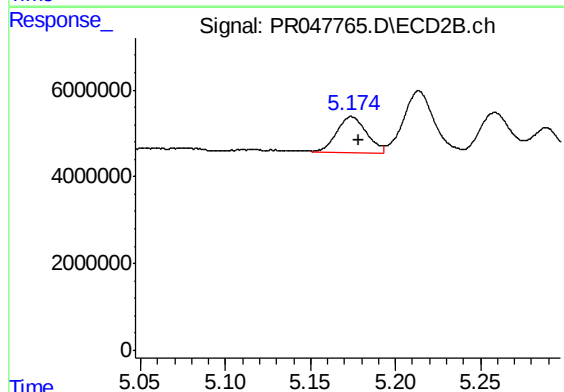
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 18597678
Conc: 186.49 ng/ml



#13 AR-1232-3

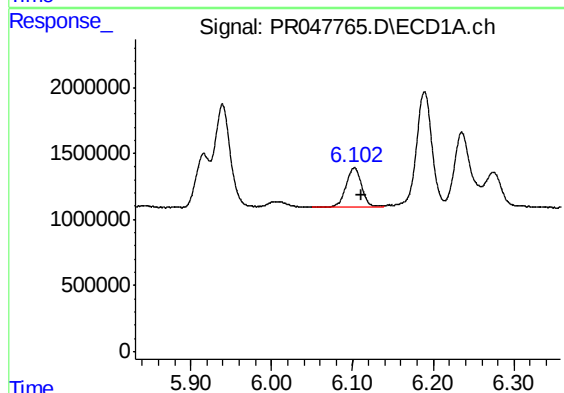
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 10409949
Conc: 304.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



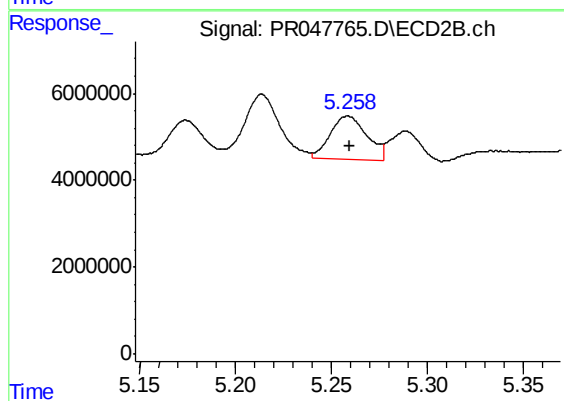
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 10038219
Conc: 186.95 ng/ml



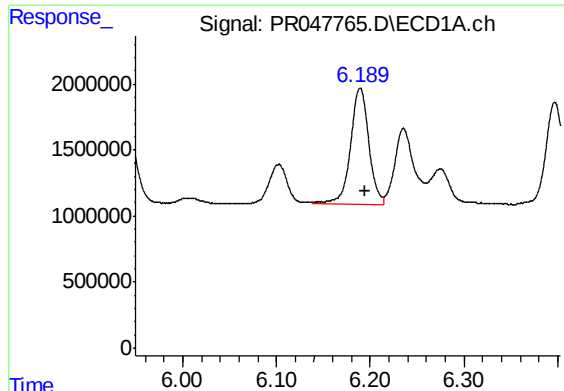
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 4090716
Conc: 230.49 ng/ml



#14 AR-1232-4

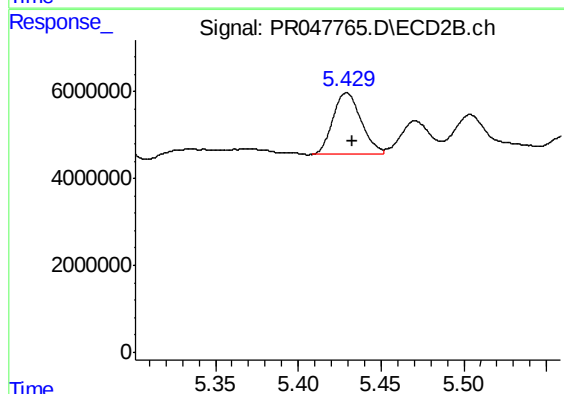
R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 13249800
Conc: 338.43 ng/ml



#15 AR-1232-5

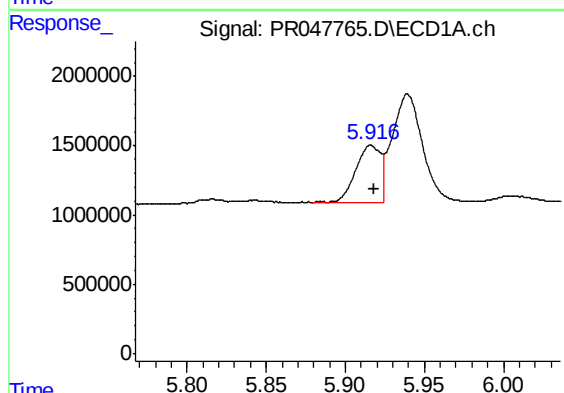
R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 11915894
Conc: 839.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



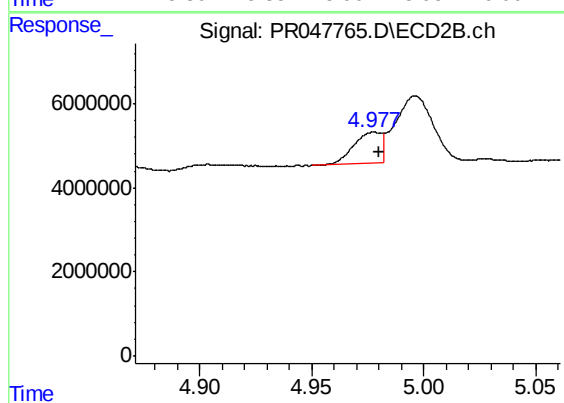
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 16660541
Conc: 339.44 ng/ml



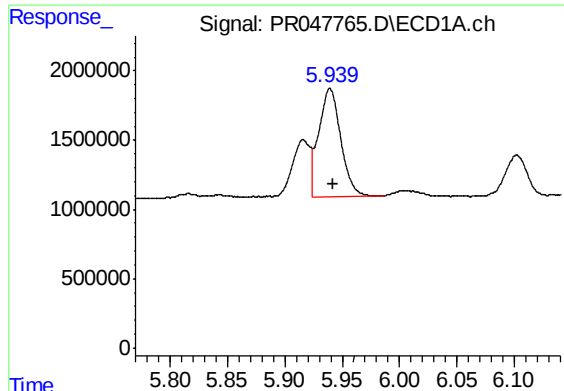
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 4379858
Conc: 89.66 ng/ml



#16 AR-1242-1

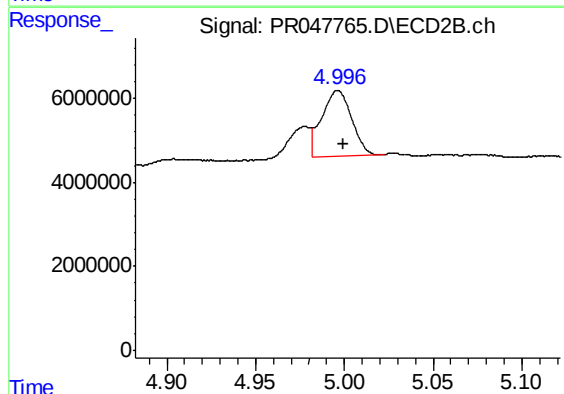
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 6310992
Conc: 55.09 ng/ml



#17 AR-1242-2

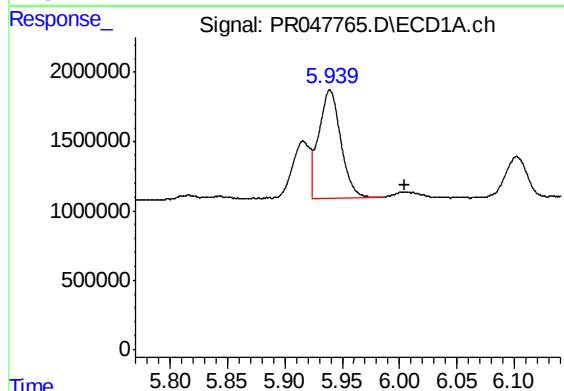
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 10409949
Conc: 151.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



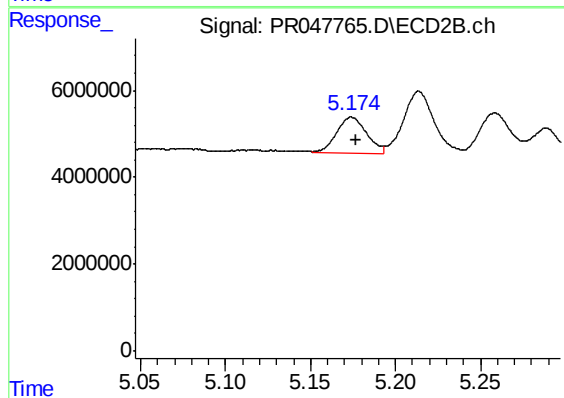
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 18597678
Conc: 91.00 ng/ml



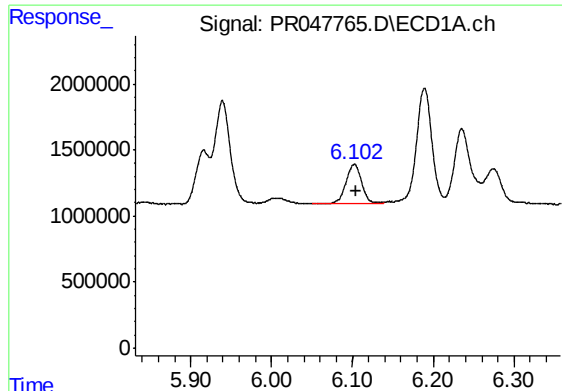
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: -0.066 min
Response: 10409949
Conc: 244.86 ng/ml



#18 AR-1242-3

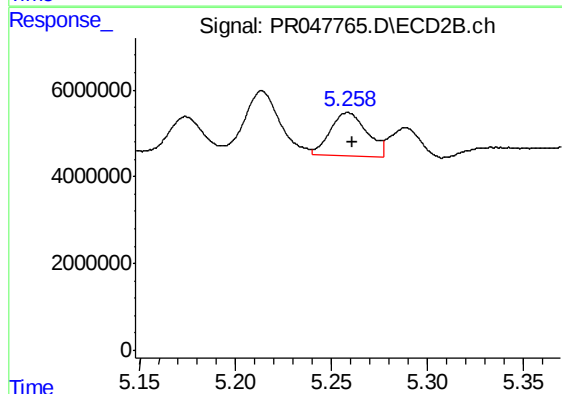
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 10038219
Conc: 87.89 ng/ml



#19 AR-1242-4

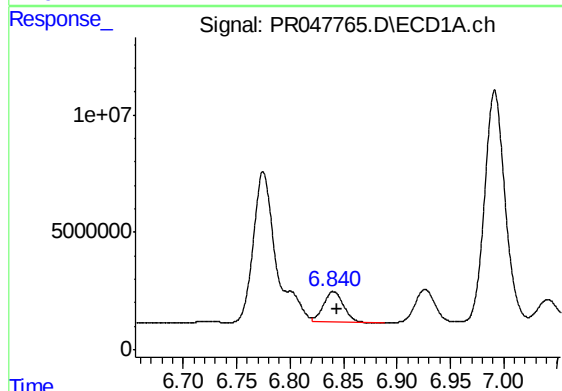
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 4090716
Conc: 113.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



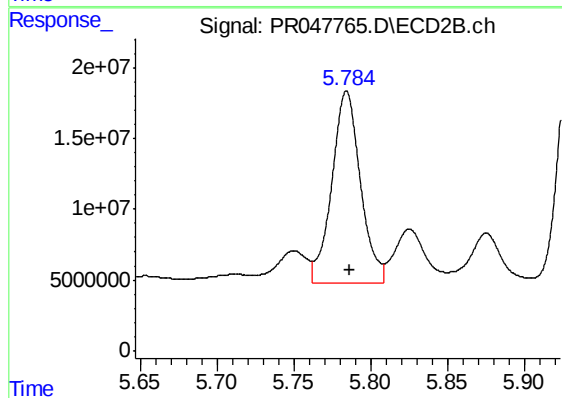
#19 AR-1242-4

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 13249800
Conc: 154.41 ng/ml



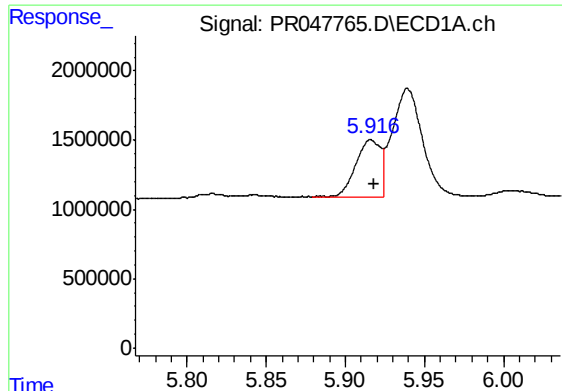
#20 AR-1242-5

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 16578293
Conc: 373.29 ng/ml



#20 AR-1242-5

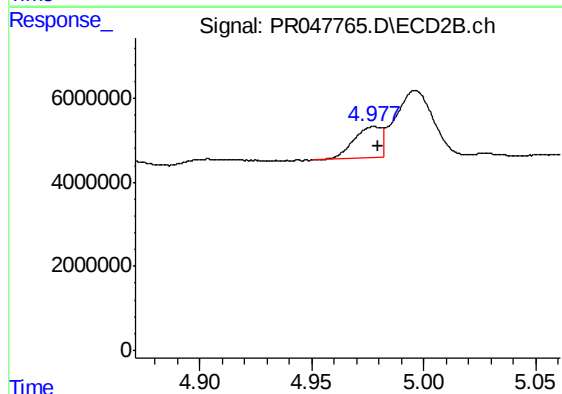
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 174960283
Conc: 1232.89 ng/ml



#21 AR-1248-1

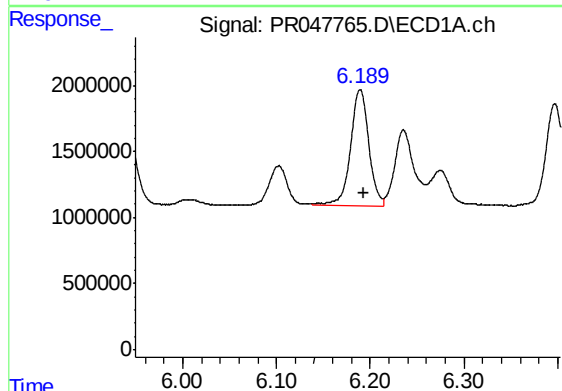
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 4379858
Conc: 129.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



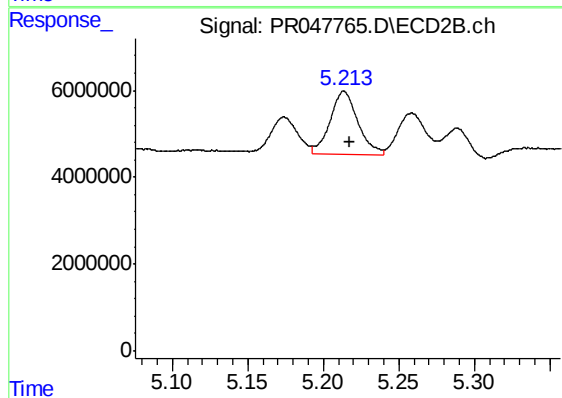
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 6310992
Conc: 80.31 ng/ml



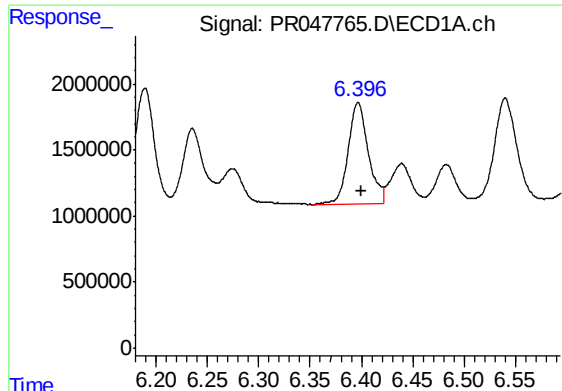
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 11915894
Conc: 240.40 ng/ml



#22 AR-1248-2

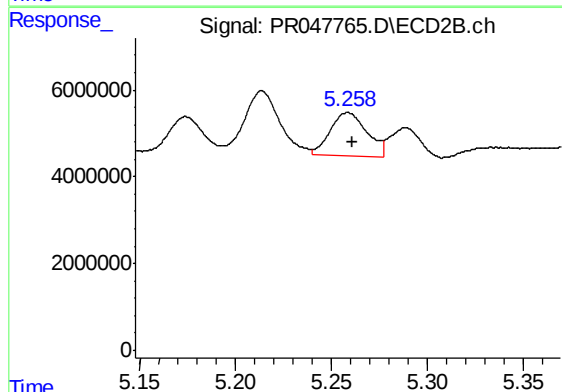
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 18762481
Conc: 198.28 ng/ml



#23 AR-1248-3

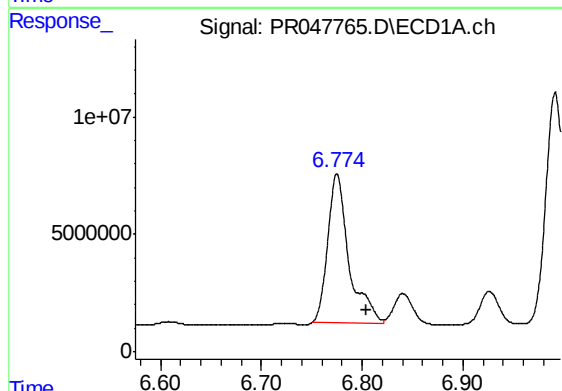
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 10506720
Conc: 186.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



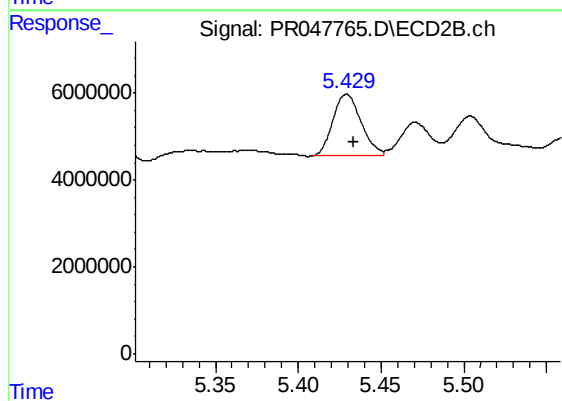
#23 AR-1248-3

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 13249800
Conc: 114.01 ng/ml



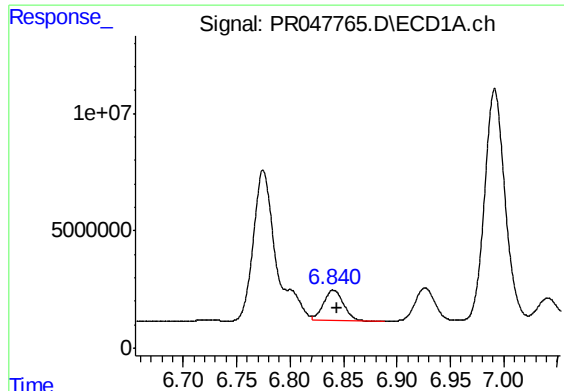
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: -0.030 min
Response: 93515219
Conc: 1404.99 ng/ml



#24 AR-1248-4

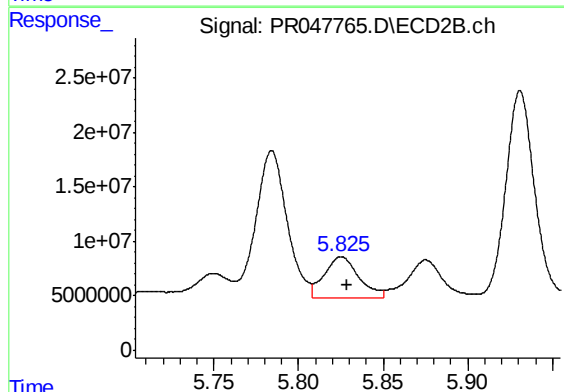
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 16660541
Conc: 108.50 ng/ml



#25 AR-1248-5

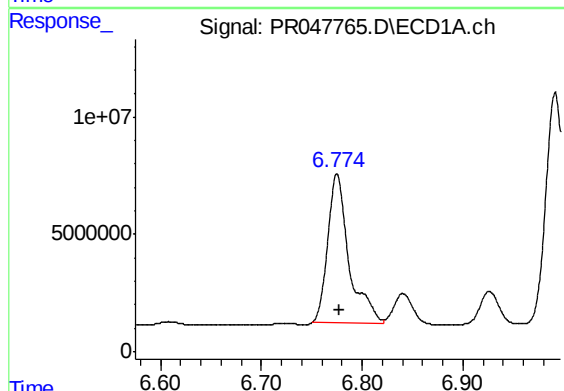
R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 16578293
Conc: 257.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



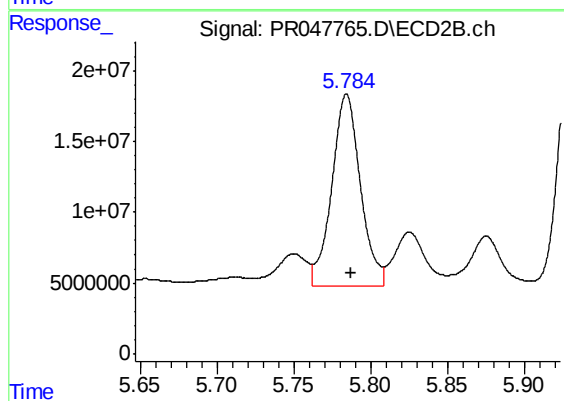
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 53371441
Conc: 248.01 ng/ml



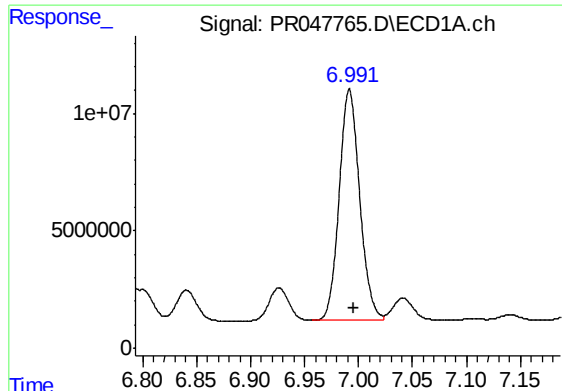
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 93515219
Conc: 1422.68 ng/ml



#26 AR-1254-1

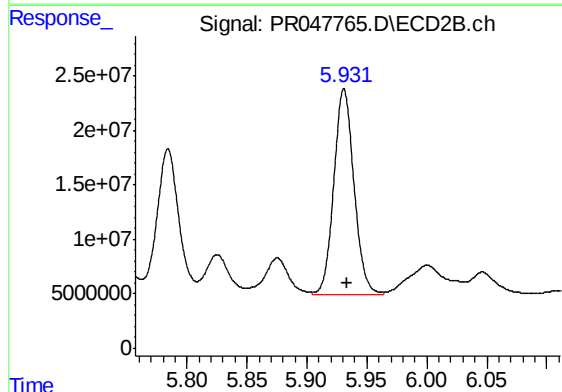
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 174960283
Conc: 737.44 ng/ml



#27 AR-1254-2

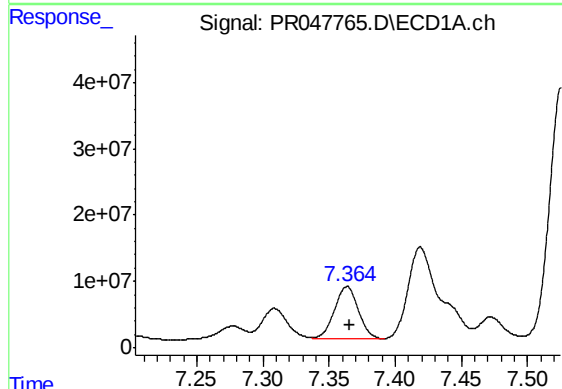
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 130477630
Conc: 1267.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



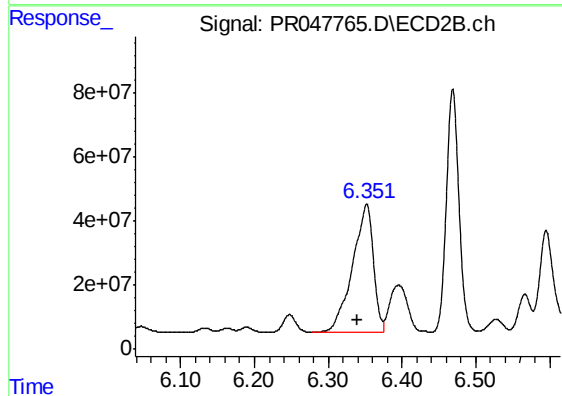
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 222657607
Conc: 976.75 ng/ml



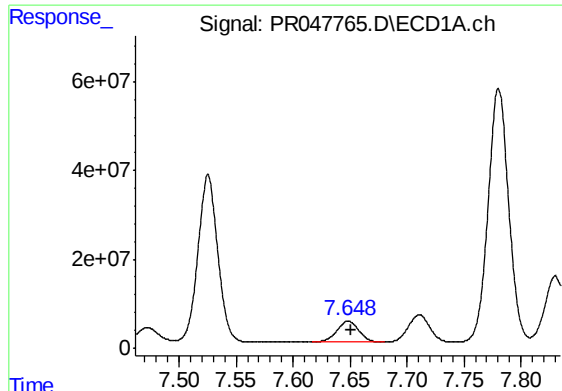
#28 AR-1254-3

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 98458880
Conc: 911.47 ng/ml



#28 AR-1254-3

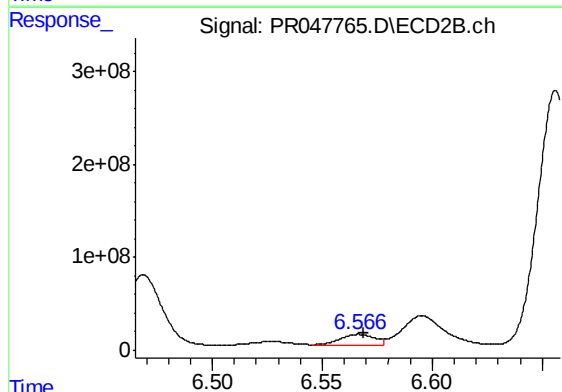
R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 790766560
Conc: 1765.23 ng/ml



#29 AR-1254-4

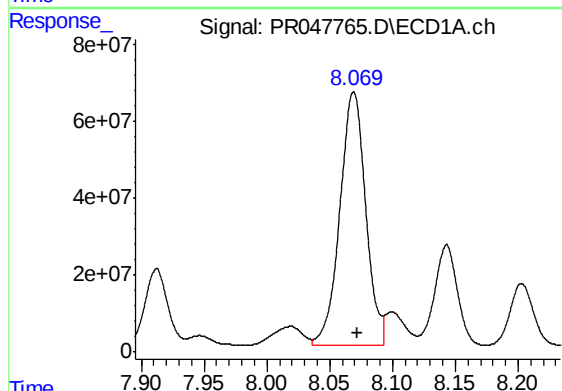
R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 63973699
Conc: 729.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



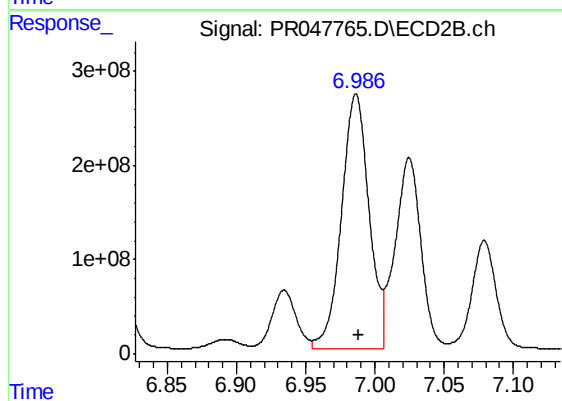
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 133393682
Conc: 301.58 ng/ml



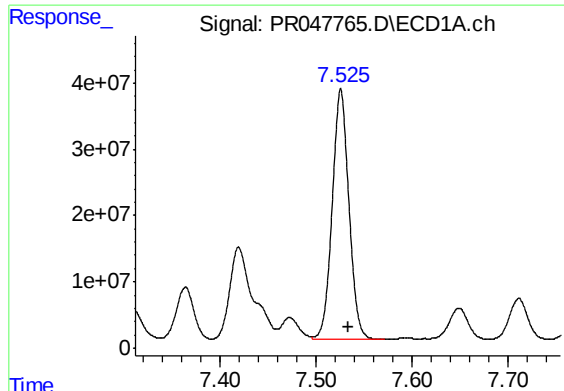
#30 AR-1254-5

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 949307776
Conc: 9852.65 ng/ml



#30 AR-1254-5

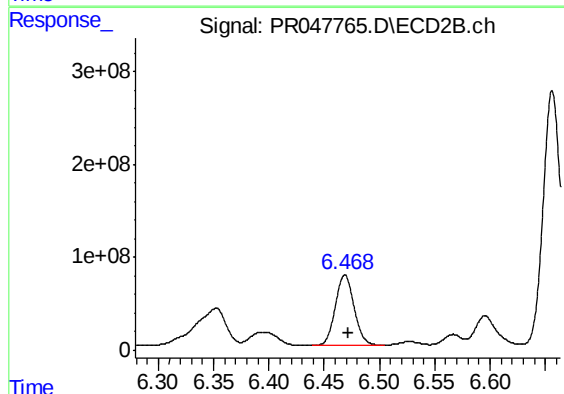
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 3735744880
Conc: 6282.20 ng/ml



#31 AR-1260-1

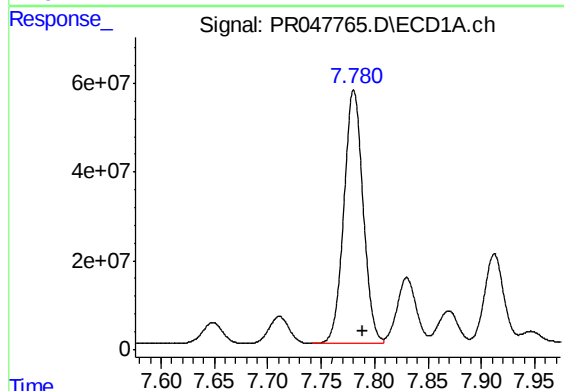
R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 455999181
Conc: 5363.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



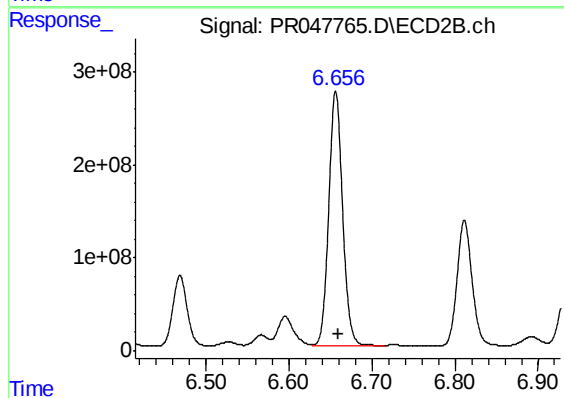
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 899088496
Conc: 3611.65 ng/ml



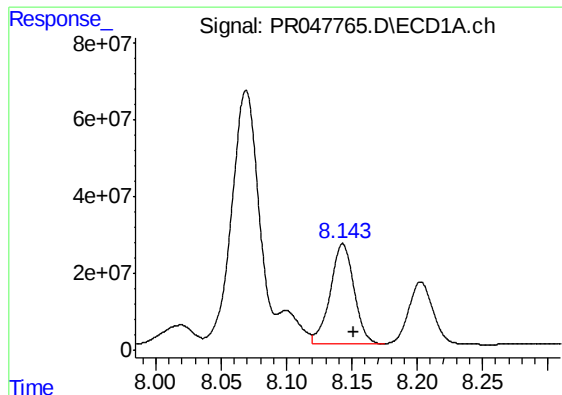
#32 AR-1260-2

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 715484923
Conc: 6869.90 ng/ml



#32 AR-1260-2

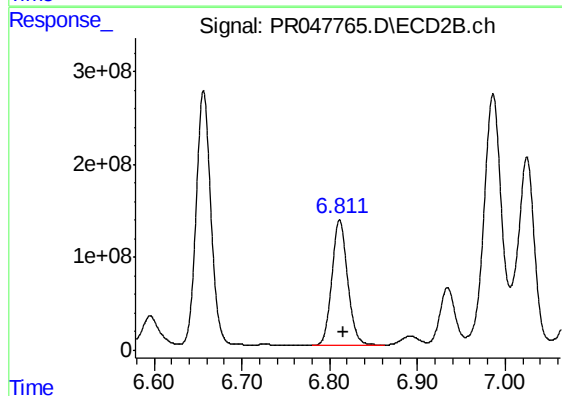
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 3184486651
Conc: 5415.63 ng/ml



#33 AR-1260-3

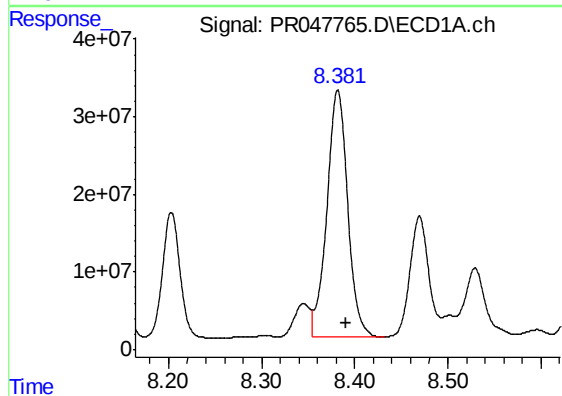
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 331733726
Conc: 4097.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



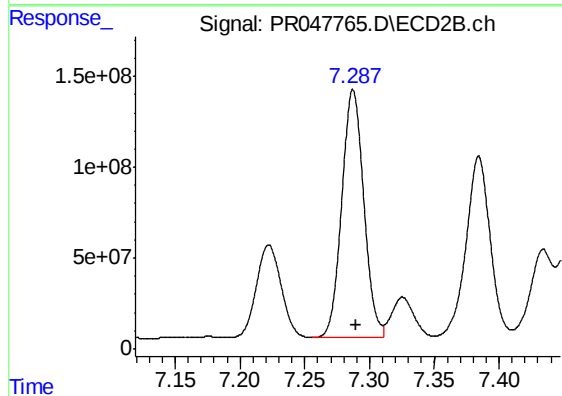
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 1686035333
Conc: 4177.98 ng/ml



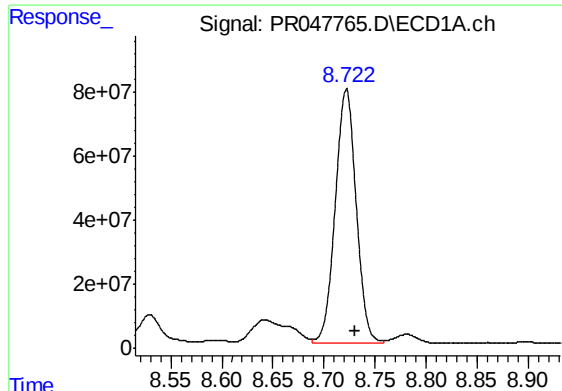
#34 AR-1260-4

R.T.: 8.382 min
Delta R.T.: -0.009 min
Response: 493017025
Conc: 5028.68 ng/ml



#34 AR-1260-4

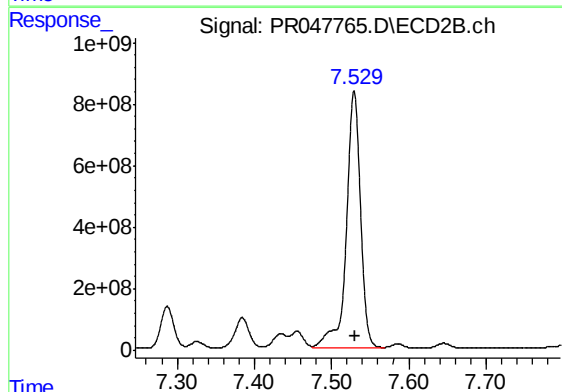
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 1613928327
Conc: 3605.94 ng/ml



#35 AR-1260-5

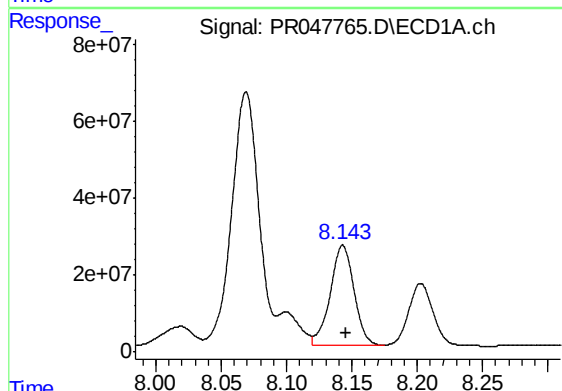
R.T.: 8.722 min
Delta R.T.: -0.009 min
Response: 1136212058
Conc: 5795.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



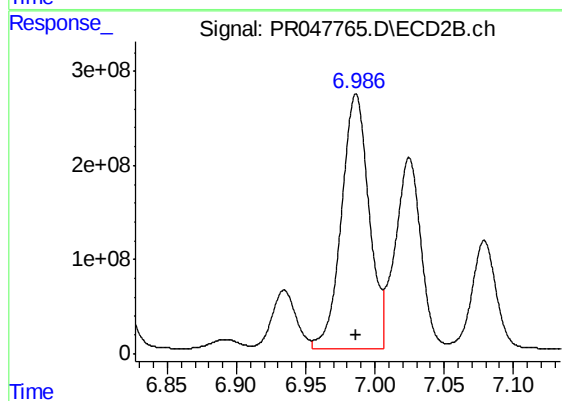
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 10812829746
Conc: 5539.62 ng/ml



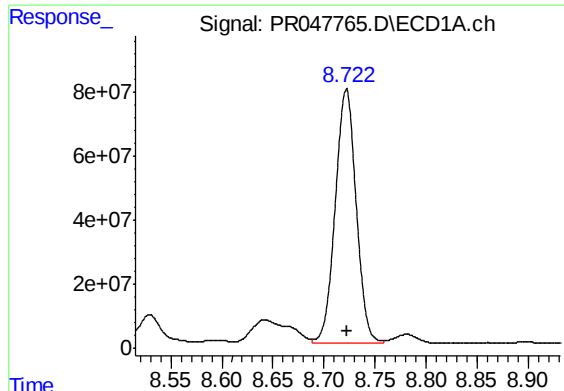
#36 AR-1262-1

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 331733726
Conc: 2835.20 ng/ml



#36 AR-1262-1

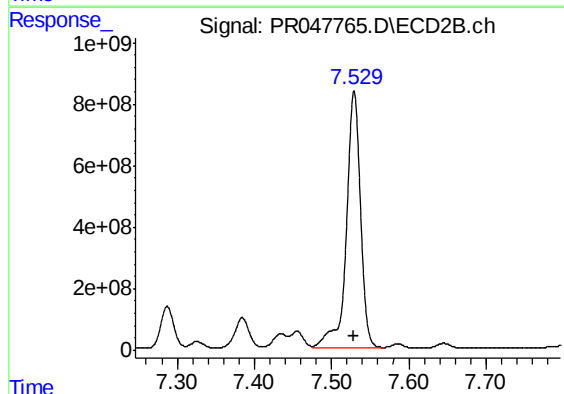
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 3735744880
Conc: 11083.46 ng/ml



#37 AR-1262-2

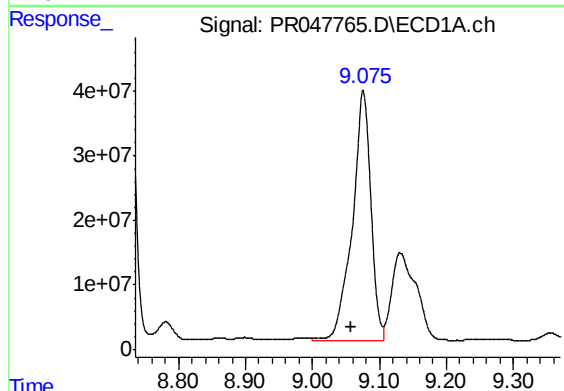
R.T.: 8.722 min
Delta R.T.: -0.001 min
Response: 1136212058
Conc: 5169.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



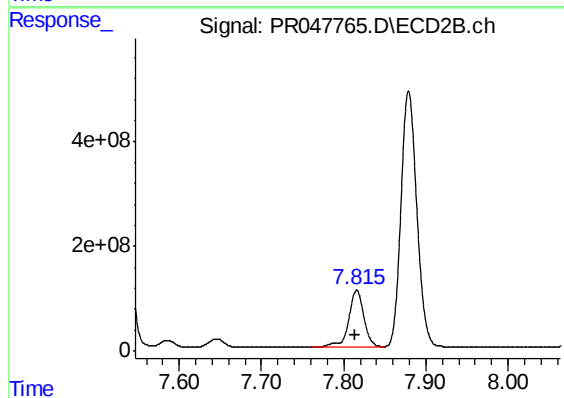
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 10812829746
Conc: 5098.67 ng/ml



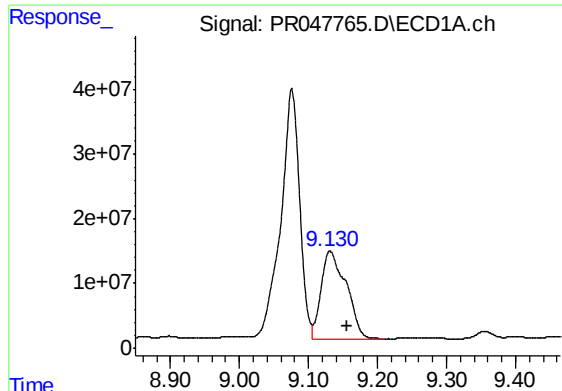
#38 AR-1262-3

R.T.: 9.076 min
Delta R.T.: 0.017 min
Response: 739517059
Conc: 4918.14 ng/ml



#38 AR-1262-3

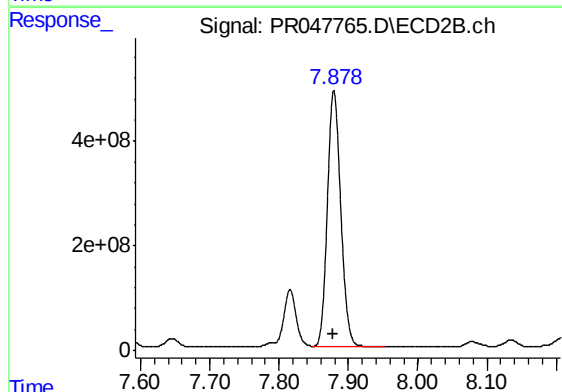
R.T.: 7.816 min
Delta R.T.: 0.002 min
Response: 1425521222
Conc: 1689.48 ng/ml



#39 AR-1262-4

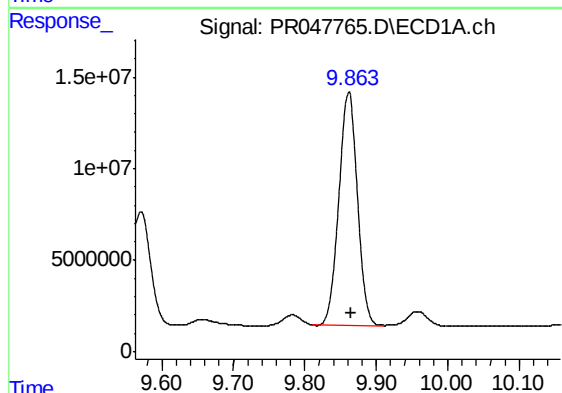
R.T.: 9.131 min
Delta R.T.: -0.026 min
Response: 340369343
Conc: 2998.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



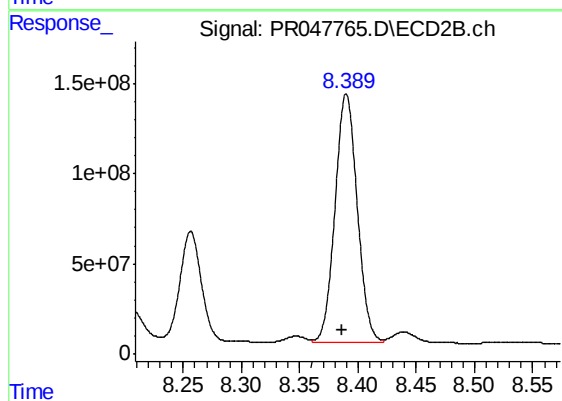
#39 AR-1262-4

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 6612684888
Conc: 4646.76 ng/ml



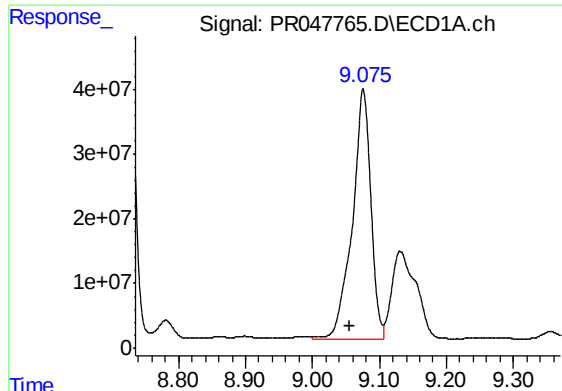
#40 AR-1262-5

R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 229632223
Conc: 2863.22 ng/ml



#40 AR-1262-5

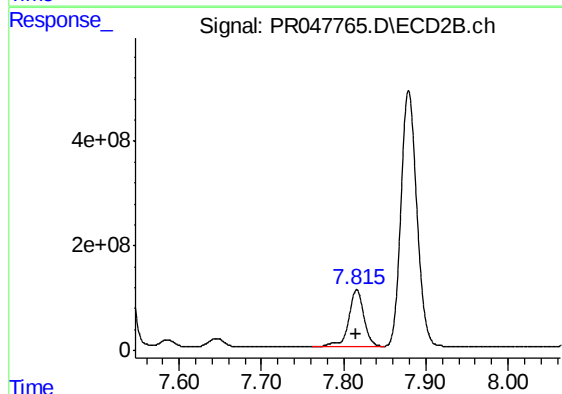
R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 1842011453
Conc: 2652.08 ng/ml



#41 AR-1268-1

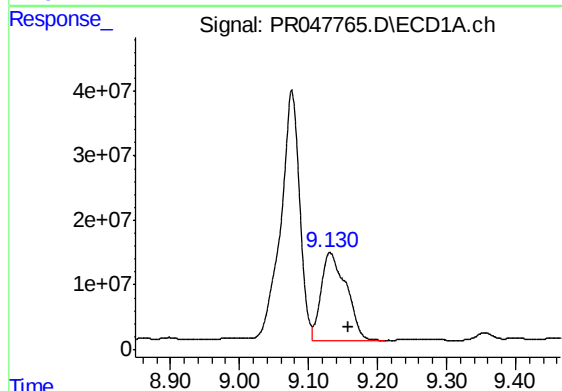
R.T.: 9.076 min
Delta R.T.: 0.019 min
Response: 739517059
Conc: 2466.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



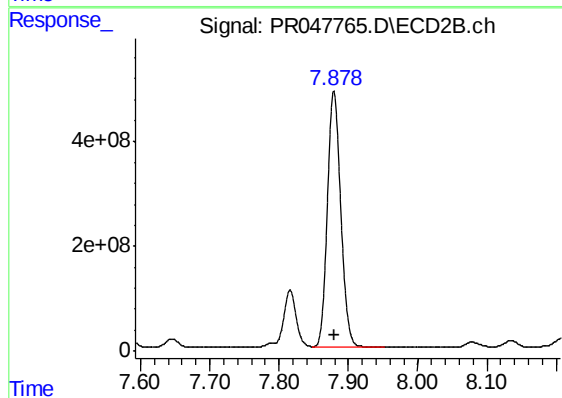
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 1425521222
Conc: 488.80 ng/ml



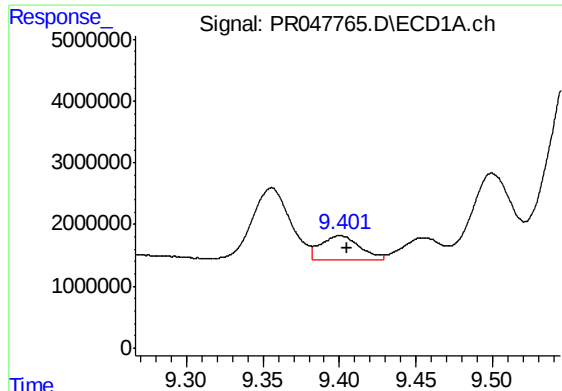
#42 AR-1268-2

R.T.: 9.131 min
Delta R.T.: -0.026 min
Response: 340369343
Conc: 1224.45 ng/ml



#42 AR-1268-2

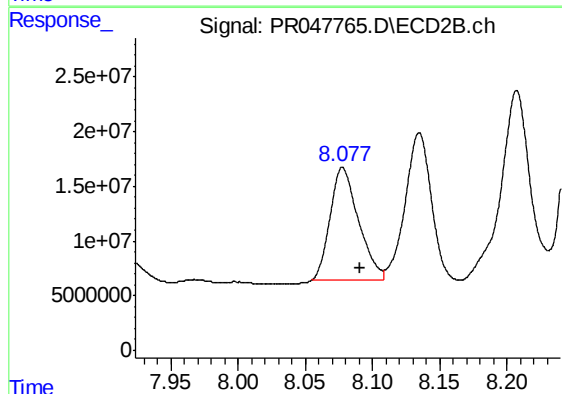
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 6612684888
Conc: 2632.11 ng/ml



#43 AR-1268-3

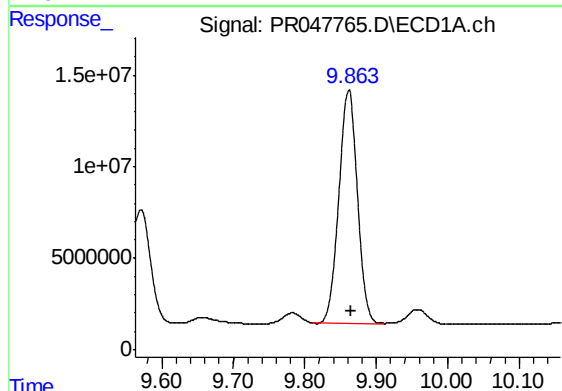
R.T.: 9.400 min
Delta R.T.: -0.005 min
Response: 7066874
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



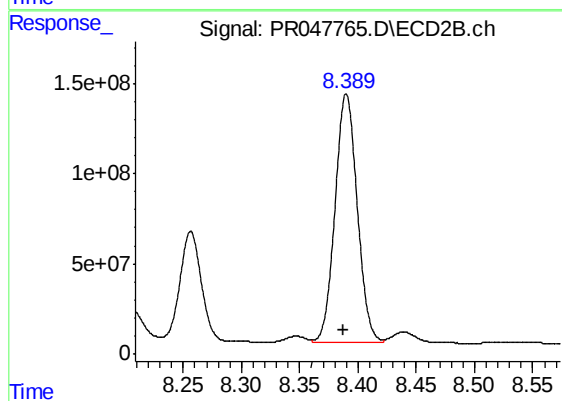
#43 AR-1268-3

R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 151599381
Conc: 67.08 ng/ml



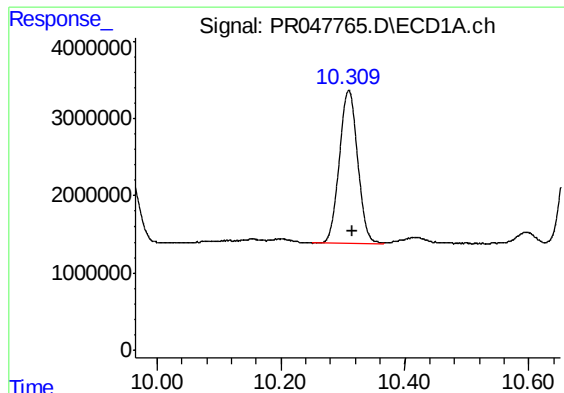
#44 AR-1268-4

R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 229632223
Conc: 2228.11 ng/ml



#44 AR-1268-4

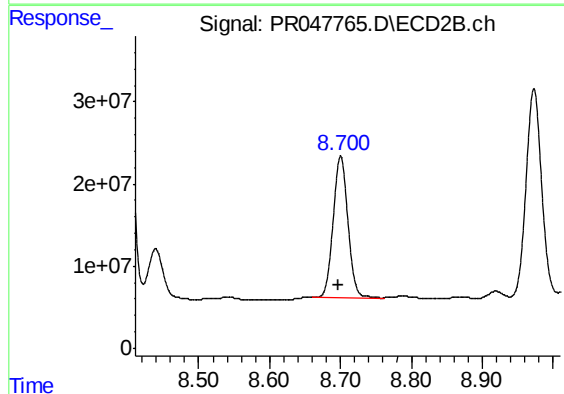
R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 1842011453
Conc: 2114.92 ng/ml



#45 AR-1268-5

R.T.: 10.309 min
Delta R.T.: -0.006 min
Response: 40669778
Conc: 51.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC4



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 247567075
Conc: 38.81 ng/ml