

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
 Data File : PR038411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 16:51
 Operator : SM\MA
 Sample : K3097-32
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 K3097-32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 04:59:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 30 14:26:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.776	4.624	35634687	90558767	22.443	17.767
2)	SA Decachlor...	8.750	10.375	22780137	58332315	14.493	13.874
Target Compounds							
3)	L1 AR-1016-1	4.837	0.000	879126	0	13.315	N.D. #
4)	L1 AR-1016-2	4.837	0.000	879126	0	9.489	N.D. #
7)	L1 AR-1016-5	5.306	0.000	5781549	0	112.283	N.D. #
8)	L2 AR-1221-1	3.969	0.000	682604	0	31.896	N.D. #
12)	L3 AR-1232-2	4.837	0.000	879126	0	20.686	N.D. #
15)	L3 AR-1232-5	5.306	0.000	5781549	0	225.744	N.D. #
16)	L4 AR-1242-1	4.837	0.000	879126	0	15.235	N.D. #
17)	L4 AR-1242-2	4.837	0.000	879126	0	10.614	N.D. #
20)	L4 AR-1242-5	5.645	6.624	8598998	10711819	150.091	96.510 #
21)	L5 AR-1248-1	4.837	0.000	879126	0	20.234	N.D. #
24)	L5 AR-1248-4	5.306	6.624	5781549	10711819	76.911	55.925 #
25)	L5 AR-1248-5	5.645	6.624	8598998	10711819	109.122	59.117 #
26)	L6 AR-1254-1	5.645	6.624	8598998	10711819	79.135	61.331
27)	L6 AR-1254-2	5.783	6.836	8188493	18129332	84.822	67.378
28)	L6 AR-1254-3	6.197	7.203	23043528	9396456	146.229	31.424 #
29)	L6 AR-1254-4	6.408	7.546	4826596	5272153	41.228	23.792 #
30)	L6 AR-1254-5	6.822	7.898	18973036	42100872	137.758	175.407 #
31)	L7 AR-1260-1	6.311	7.363	20073826	33612240	218.734	171.968
32)	L7 AR-1260-2	6.496	7.615	23602108	38157975	185.508	162.312
33)	L7 AR-1260-3	6.650	7.971	21290666	18000636	204.900	101.401 #
34)	L7 AR-1260-4	7.118	8.200	7978793	21577286	91.155	102.145
35)	L7 AR-1260-5	7.357	8.527	19505613	36948174	83.877	83.277
36)	L8 AR-1262-1	6.913	7.971	4794679	18000636	61.674	53.852
37)	L8 AR-1262-2	7.357	8.527	19505613	36948174	53.391	59.090
38)	L8 AR-1262-3	7.639	8.865	3548723	21497650	26.592	51.748 #
39)	L8 AR-1262-4	7.702	8.919	10027243	11042687	41.969	36.137
40)	L8 AR-1262-5	8.198	0.000	4188978	0	39.708	N.D. #
41)	L9 AR-1268-1	7.639	8.865	3548723	21497650	9.056	30.242 #
42)	L9 AR-1268-2	7.702	8.919	10027243	11042687	29.391	16.990 #
43)	L9 AR-1268-3	7.910	0.000	3422533	0	12.099	N.D. #
44)	L9 AR-1268-4	8.198	0.000	4188978	0	36.746	N.D. #
45)	L9 AR-1268-5	8.496	0.000	1552336	0	1.869	N.D. #

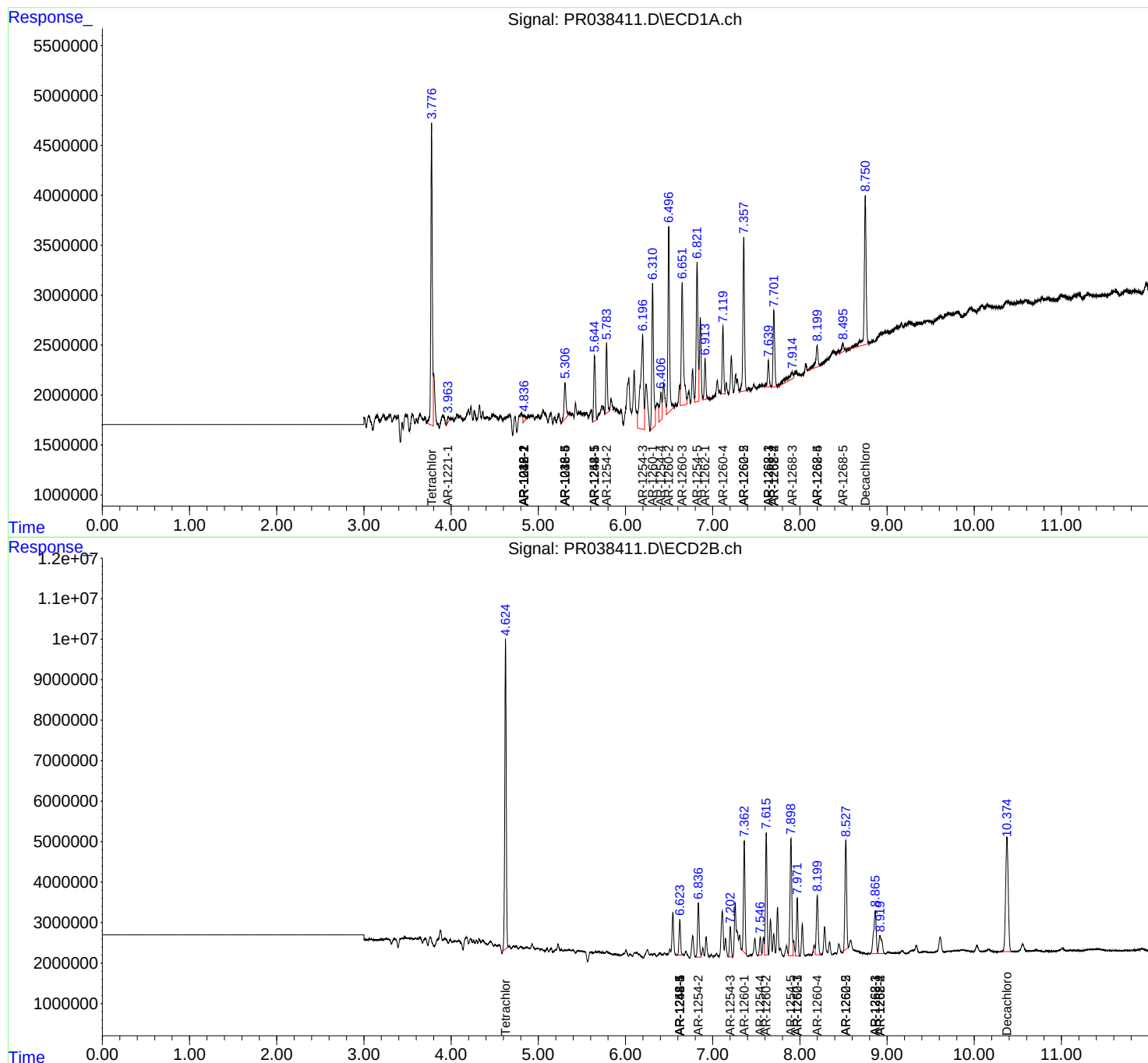
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

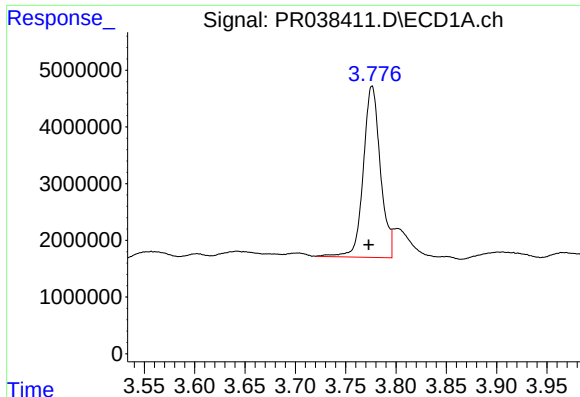
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
Data File : PR038411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 16:51
Operator : SM\MA
Sample : K3097-32
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
K3097-32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:59:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 30 14:26:18 2019
Response via : Initial Calibration
Integrator: ChemStation

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

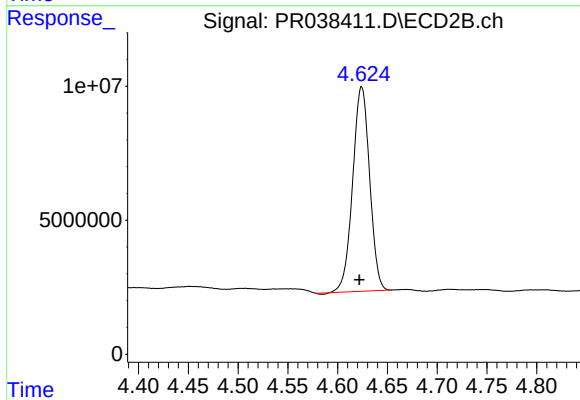




#1 Tetrachloro-m-xylene

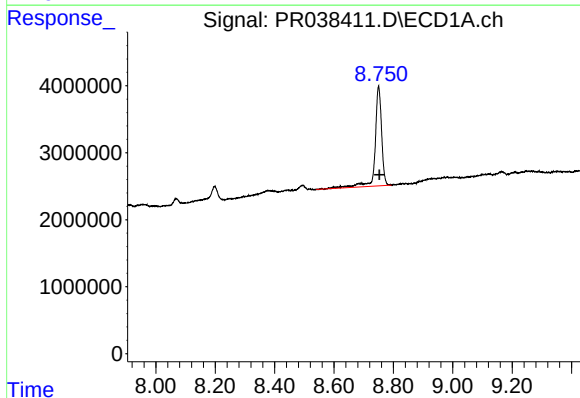
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 35634687
Conc: 22.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



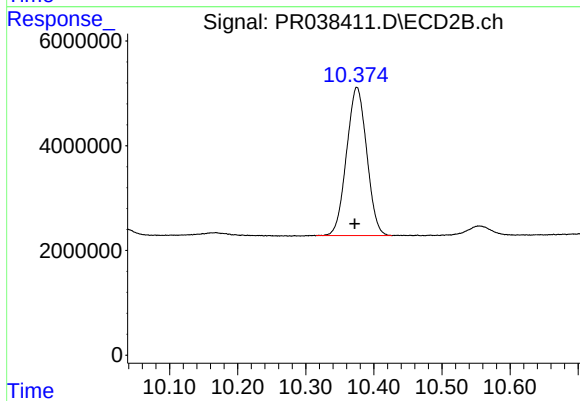
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 90558767
Conc: 17.77 ng/ml



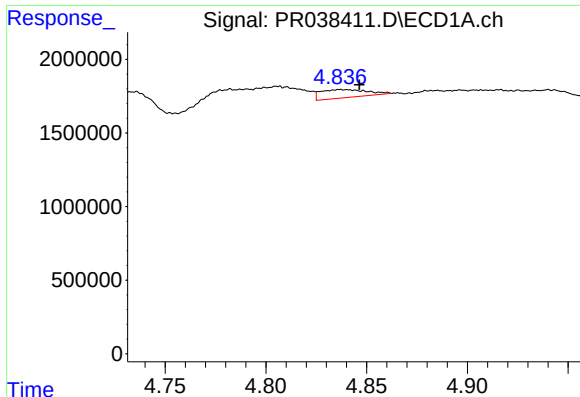
#2 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 22780137
Conc: 14.49 ng/ml



#2 Decachlorobiphenyl

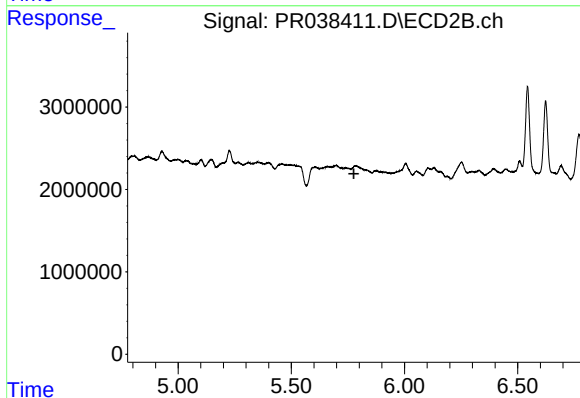
R.T.: 10.375 min
Delta R.T.: 0.003 min
Response: 58332315
Conc: 13.87 ng/ml



#3 AR-1016-1

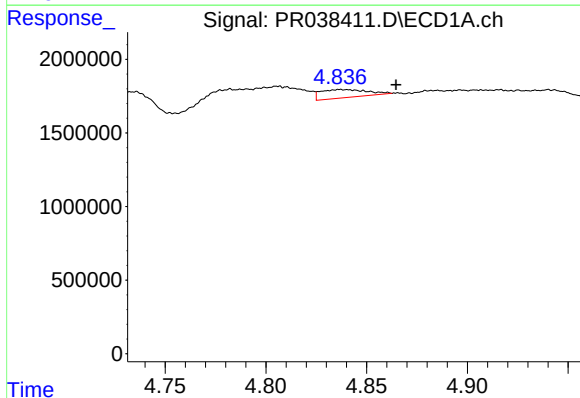
R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 879126
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



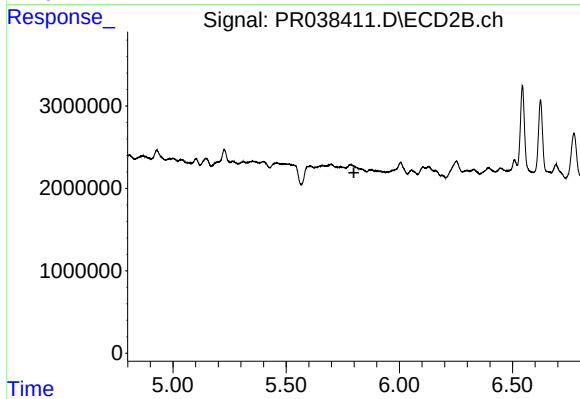
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



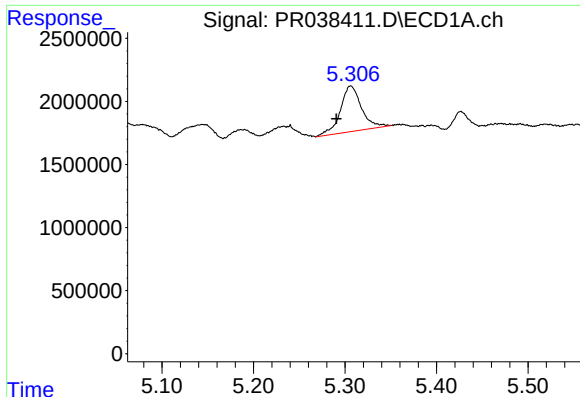
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: -0.028 min
Response: 879126
Conc: 9.49 ng/ml



#4 AR-1016-2

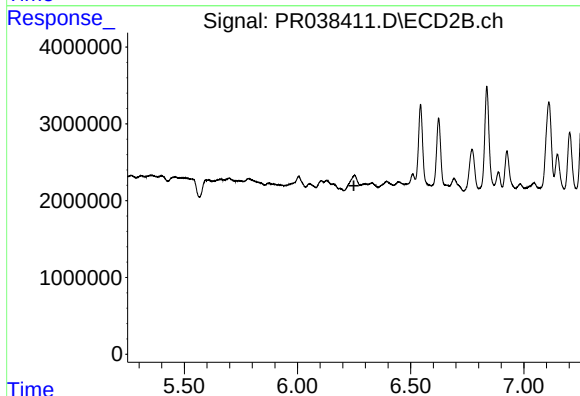
R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#7 AR-1016-5

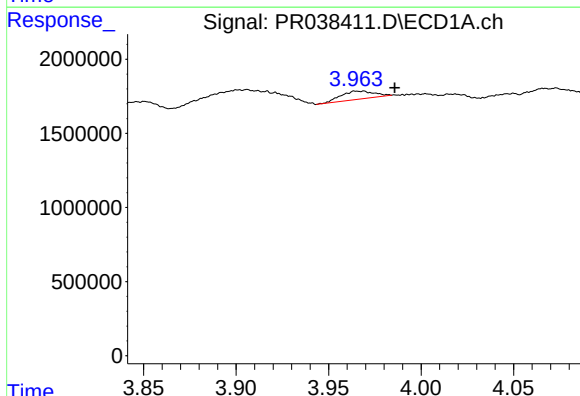
R.T.: 5.306 min
Delta R.T.: 0.016 min
Response: 5781549
Conc: 112.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



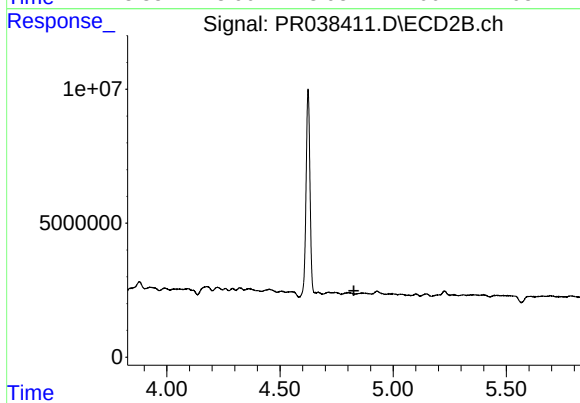
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



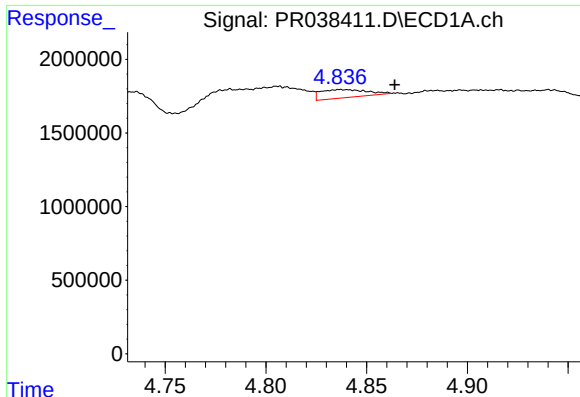
#8 AR-1221-1

R.T.: 3.969 min
Delta R.T.: -0.017 min
Response: 682604
Conc: 31.90 ng/ml



#8 AR-1221-1

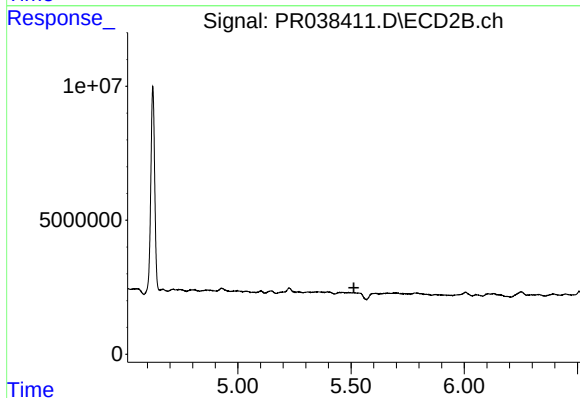
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#12 AR-1232-2

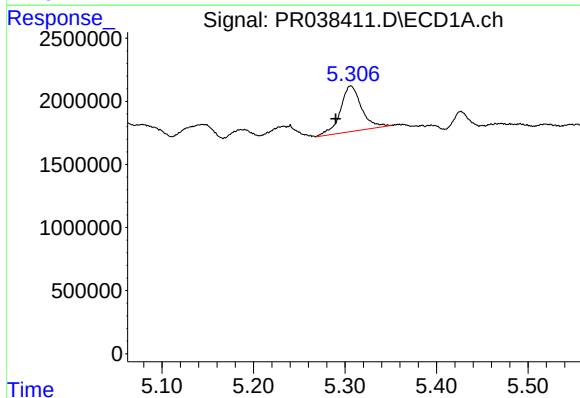
R.T.: 4.837 min
Delta R.T.: -0.027 min
Response: 879126
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



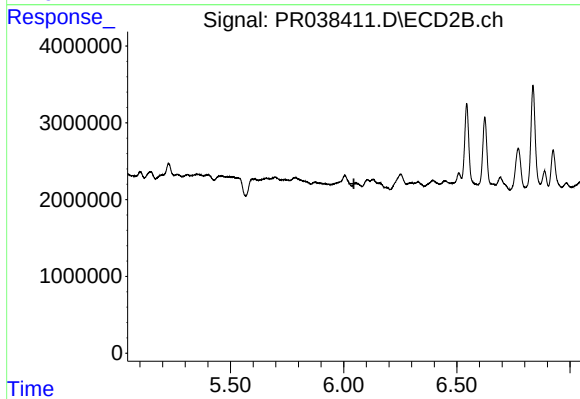
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



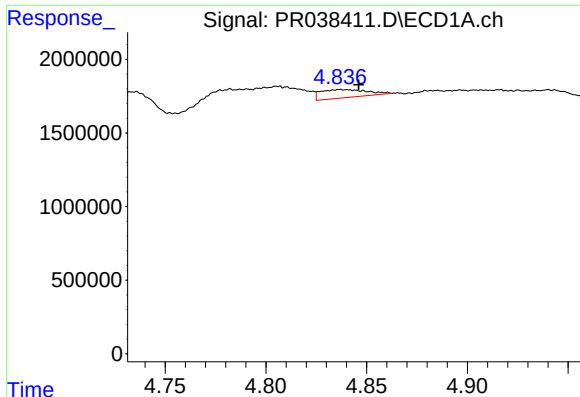
#15 AR-1232-5

R.T.: 5.306 min
Delta R.T.: 0.016 min
Response: 5781549
Conc: 225.74 ng/ml



#15 AR-1232-5

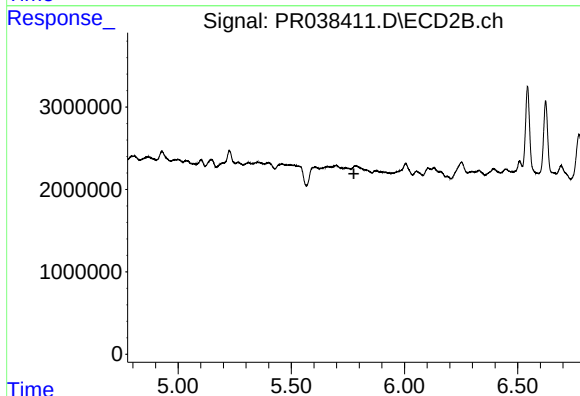
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#16 AR-1242-1

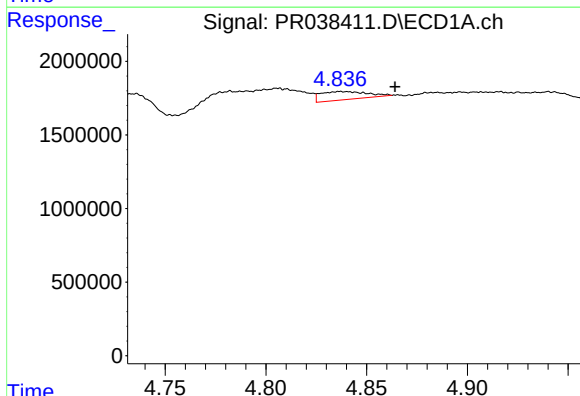
R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 879126
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



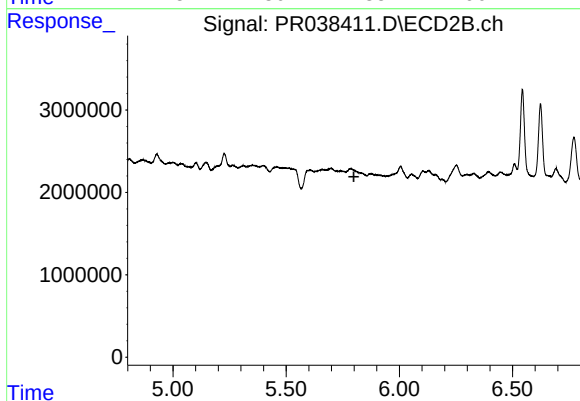
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



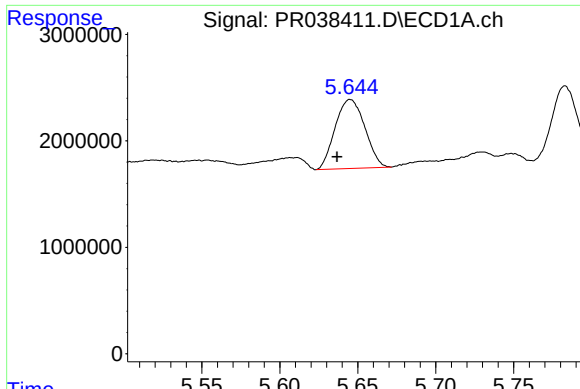
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.027 min
Response: 879126
Conc: 10.61 ng/ml



#17 AR-1242-2

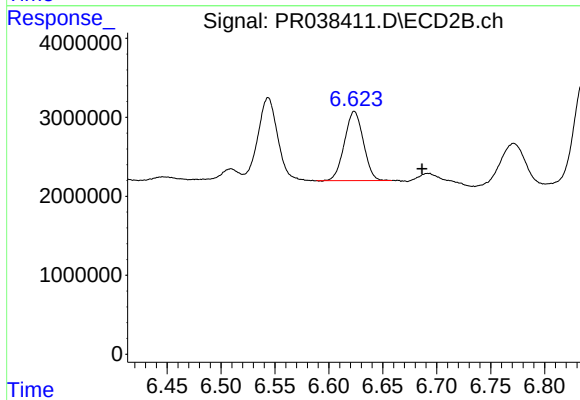
R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#20 AR-1242-5

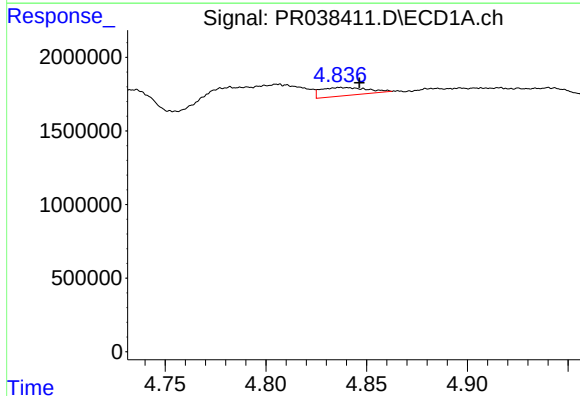
R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 8598998
Conc: 150.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



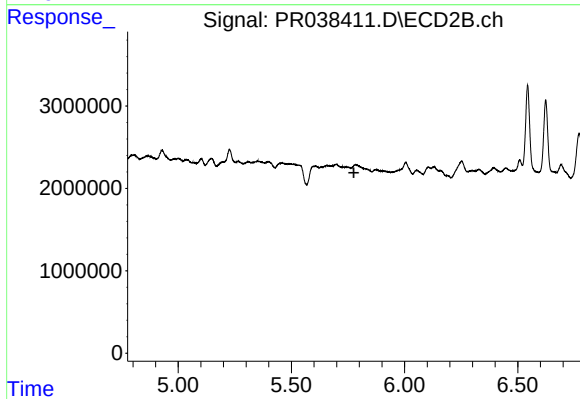
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.063 min
Response: 10711819
Conc: 96.51 ng/ml



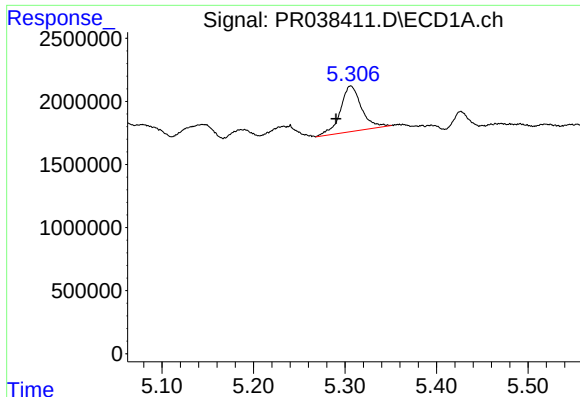
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 879126
Conc: 20.23 ng/ml



#21 AR-1248-1

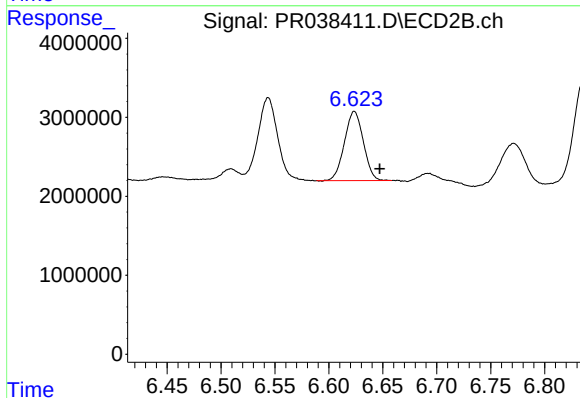
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#24 AR-1248-4

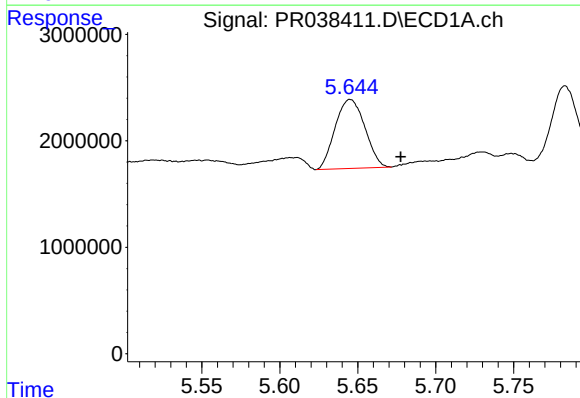
R.T.: 5.306 min
Delta R.T.: 0.016 min
Response: 5781549
Conc: 76.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



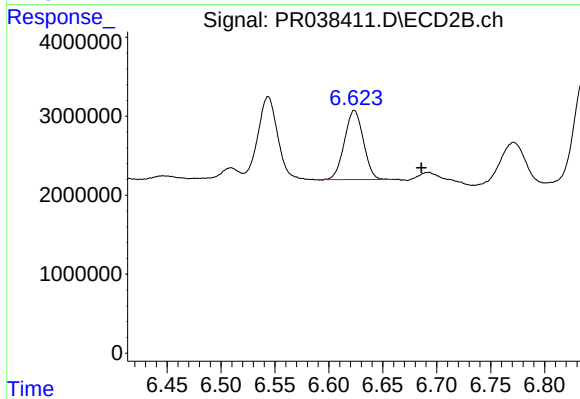
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: -0.024 min
Response: 10711819
Conc: 55.92 ng/ml



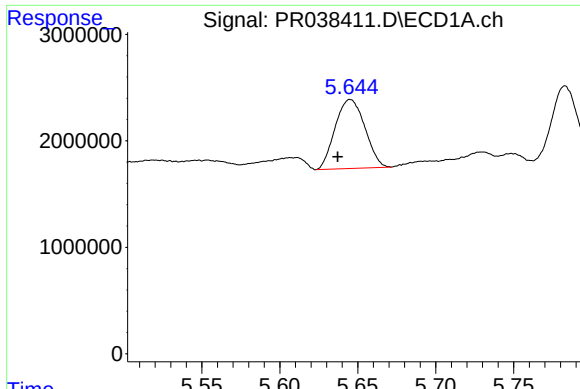
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.032 min
Response: 8598998
Conc: 109.12 ng/ml



#25 AR-1248-5

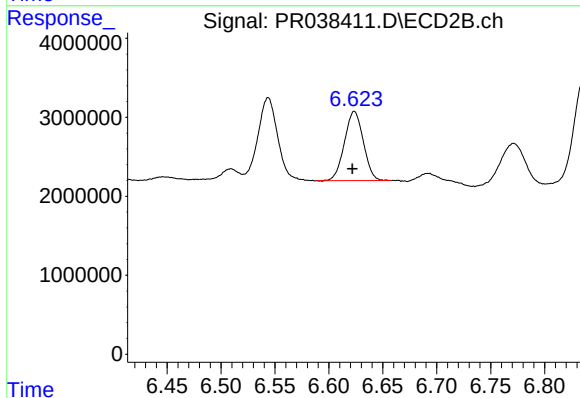
R.T.: 6.624 min
Delta R.T.: -0.062 min
Response: 10711819
Conc: 59.12 ng/ml



#26 AR-1254-1

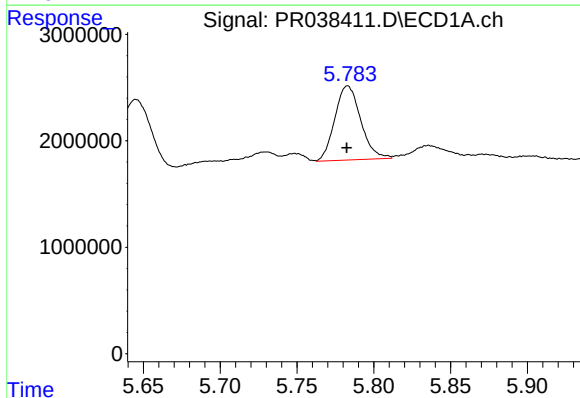
R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 8598998
Conc: 79.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



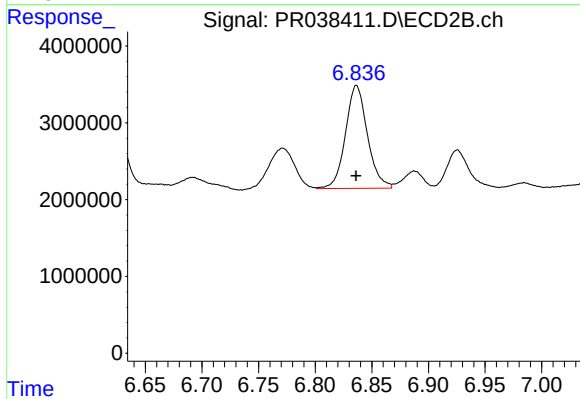
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 10711819
Conc: 61.33 ng/ml



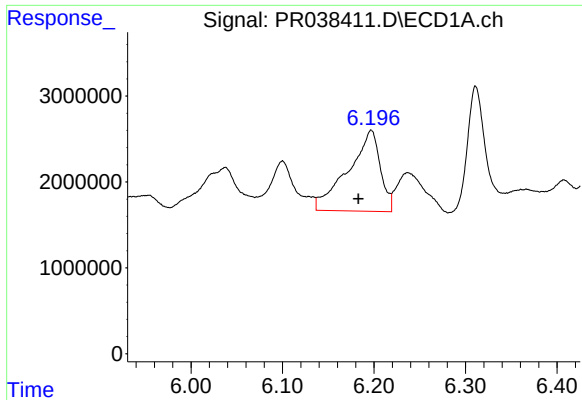
#27 AR-1254-2

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 8188493
Conc: 84.82 ng/ml



#27 AR-1254-2

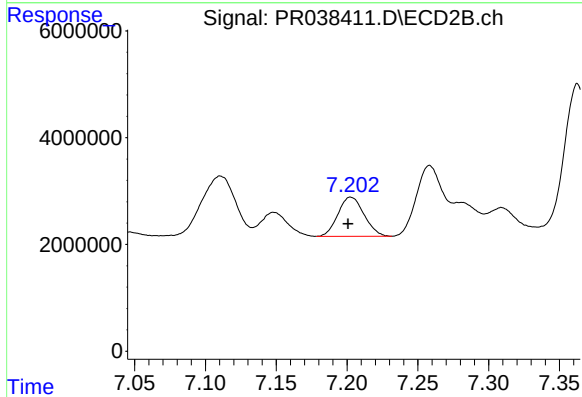
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 18129332
Conc: 67.38 ng/ml



#28 AR-1254-3

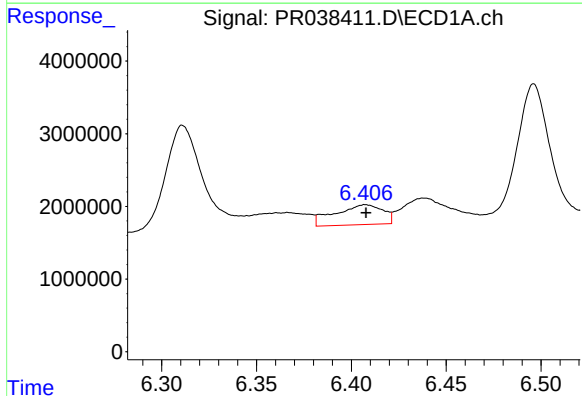
R.T.: 6.197 min
Delta R.T.: 0.014 min
Response: 23043528
Conc: 146.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



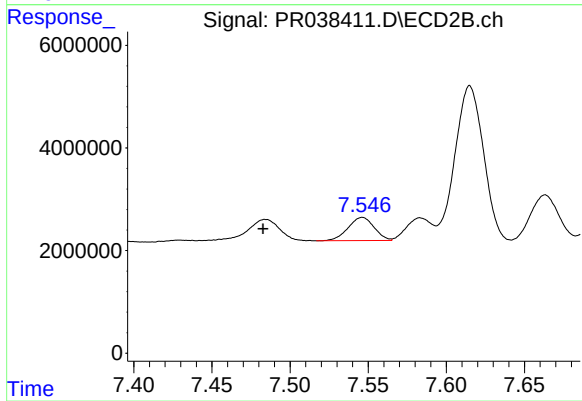
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 9396456
Conc: 31.42 ng/ml



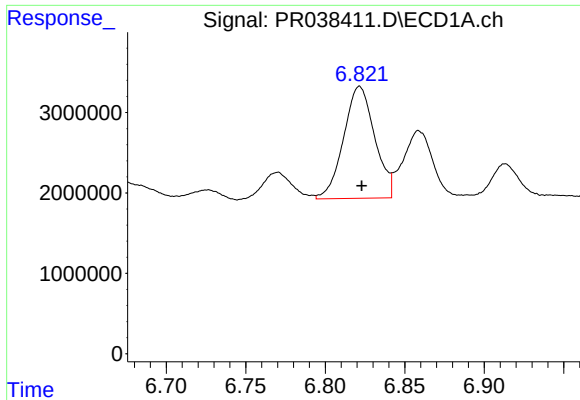
#29 AR-1254-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 4826596
Conc: 41.23 ng/ml



#29 AR-1254-4

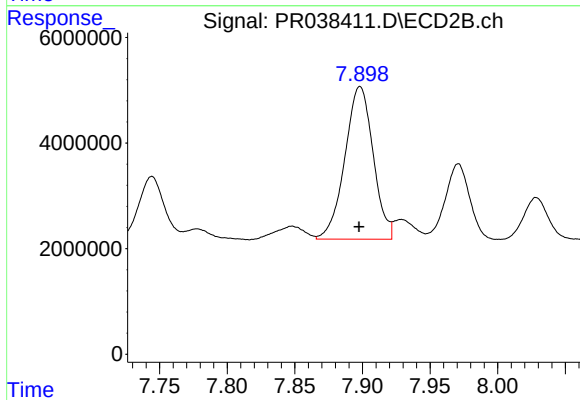
R.T.: 7.546 min
Delta R.T.: 0.063 min
Response: 5272153
Conc: 23.79 ng/ml



#30 AR-1254-5

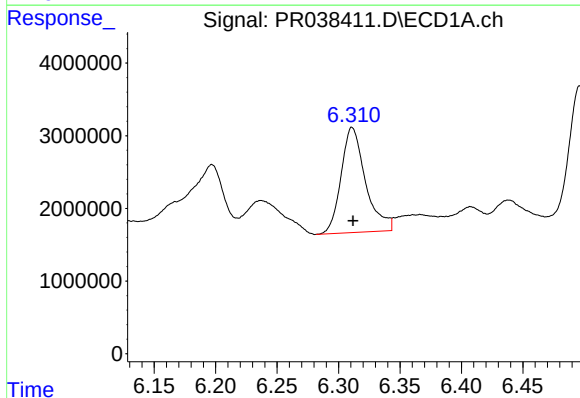
R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 18973036
Conc: 137.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



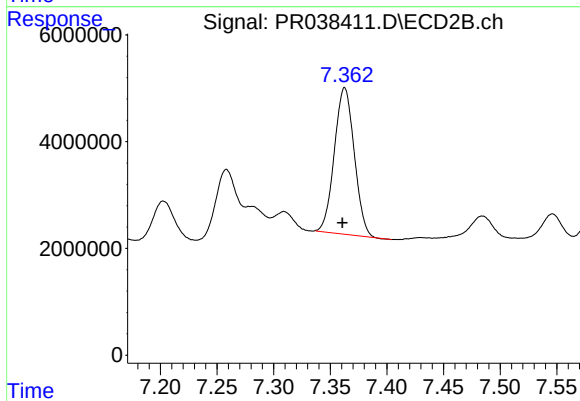
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 42100872
Conc: 175.41 ng/ml



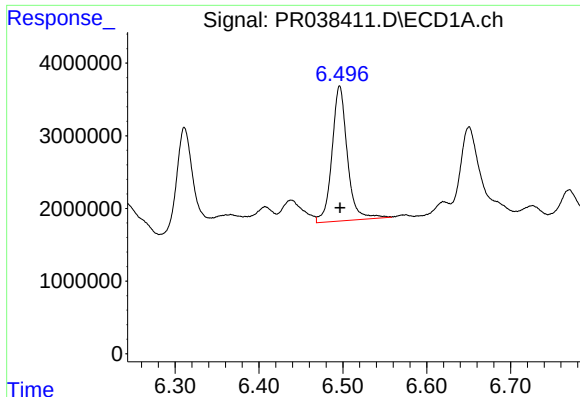
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 20073826
Conc: 218.73 ng/ml



#31 AR-1260-1

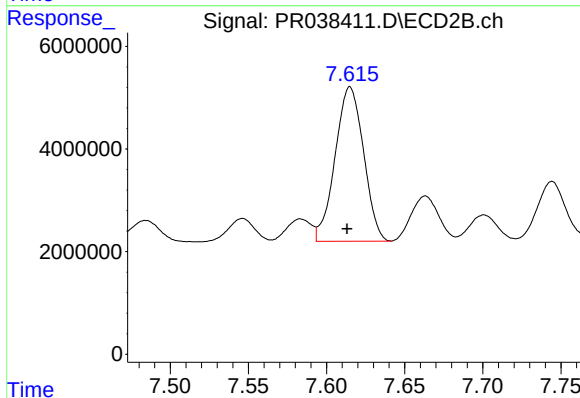
R.T.: 7.363 min
Delta R.T.: 0.002 min
Response: 33612240
Conc: 171.97 ng/ml



#32 AR-1260-2

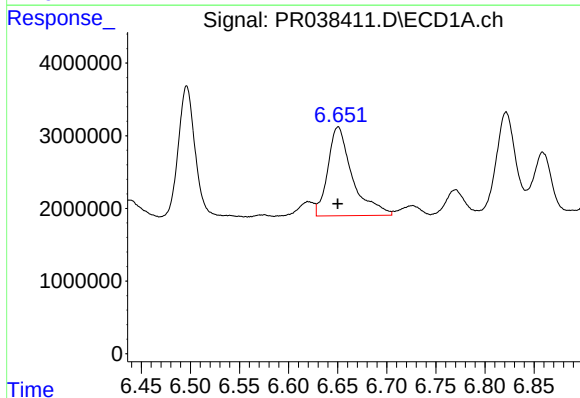
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 23602108
Conc: 185.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



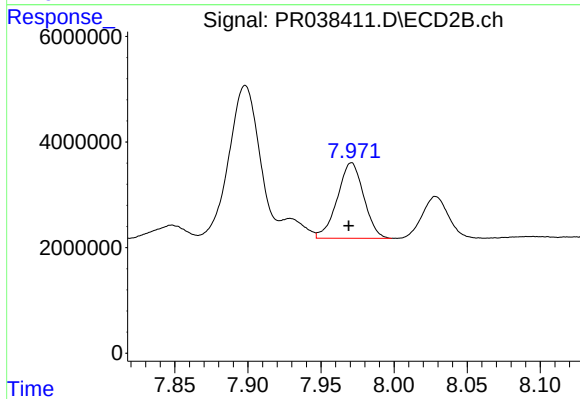
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 38157975
Conc: 162.31 ng/ml



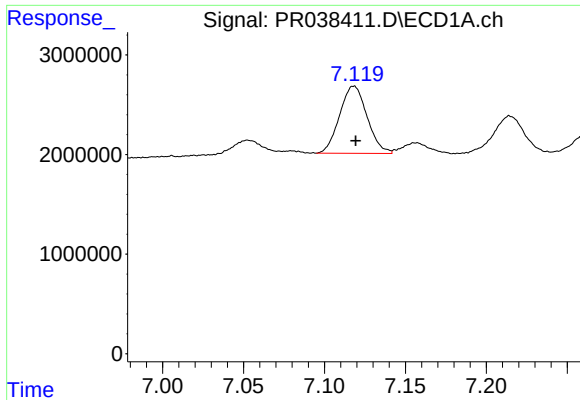
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 21290666
Conc: 204.90 ng/ml



#33 AR-1260-3

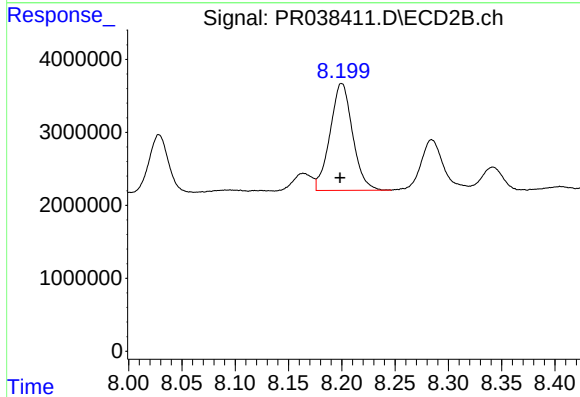
R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 18000636
Conc: 101.40 ng/ml



#34 AR-1260-4

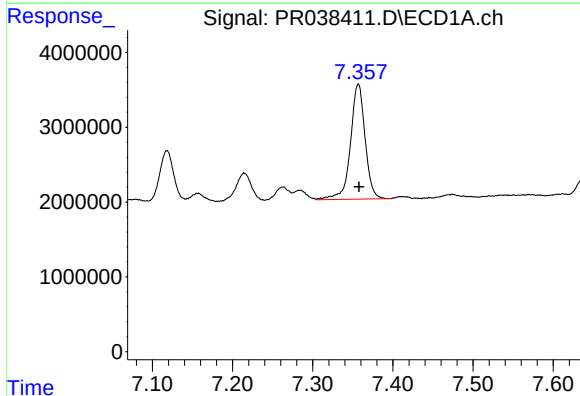
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 7978793
Conc: 91.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



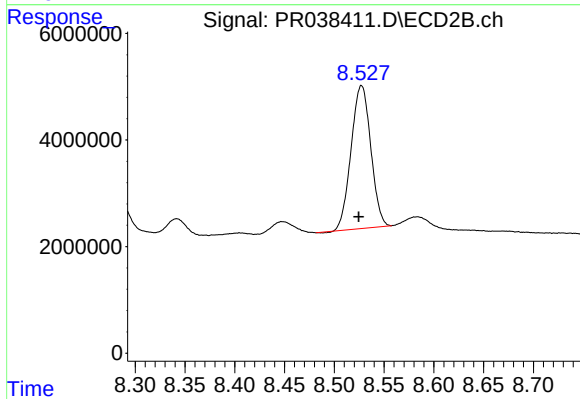
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: 0.001 min
Response: 21577286
Conc: 102.14 ng/ml



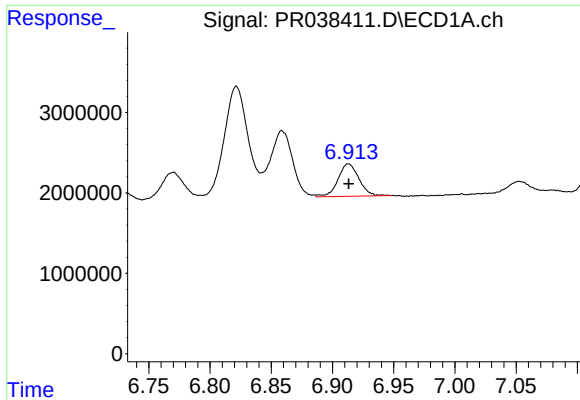
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 19505613
Conc: 83.88 ng/ml



#35 AR-1260-5

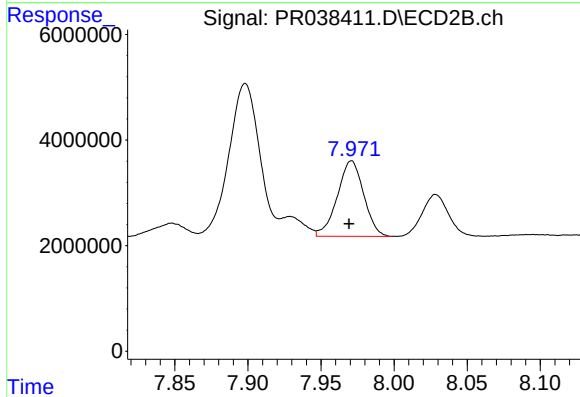
R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 36948174
Conc: 83.28 ng/ml



#36 AR-1262-1

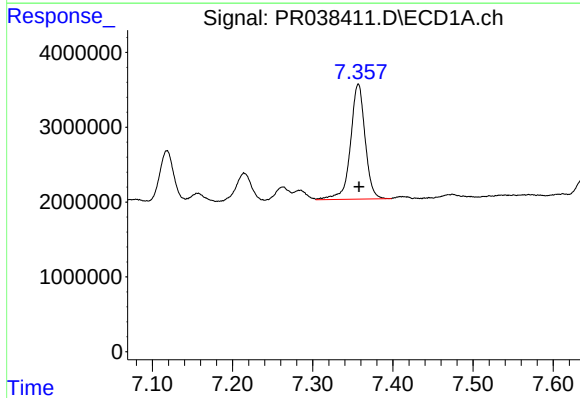
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 4794679
Conc: 61.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



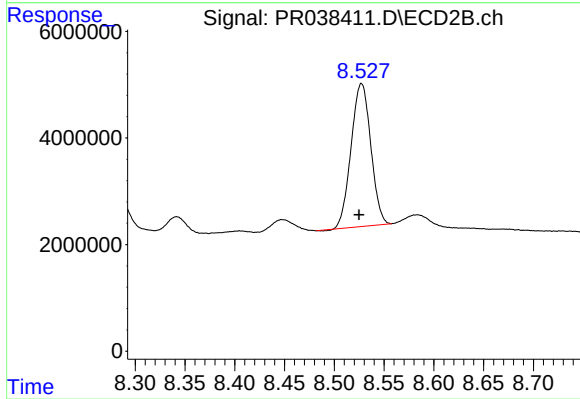
#36 AR-1262-1

R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 18000636
Conc: 53.85 ng/ml



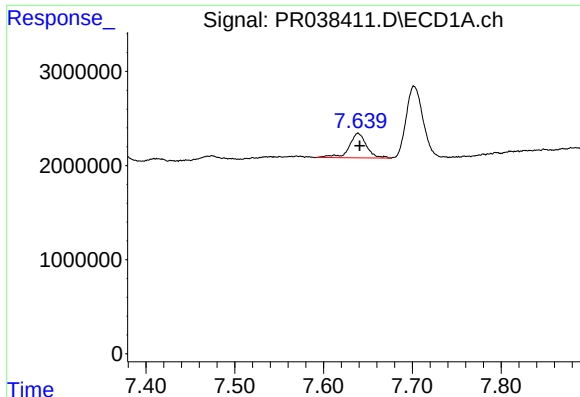
#37 AR-1262-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 19505613
Conc: 53.39 ng/ml



#37 AR-1262-2

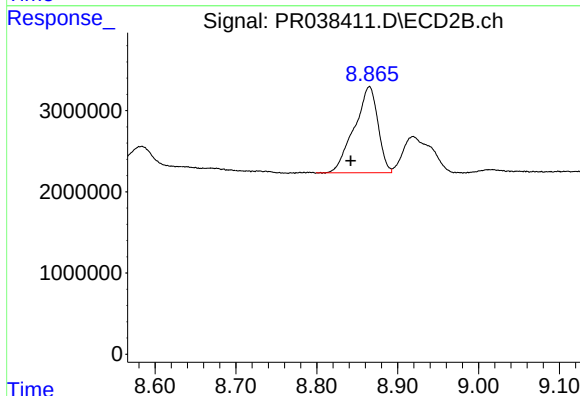
R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 36948174
Conc: 59.09 ng/ml



#38 AR-1262-3

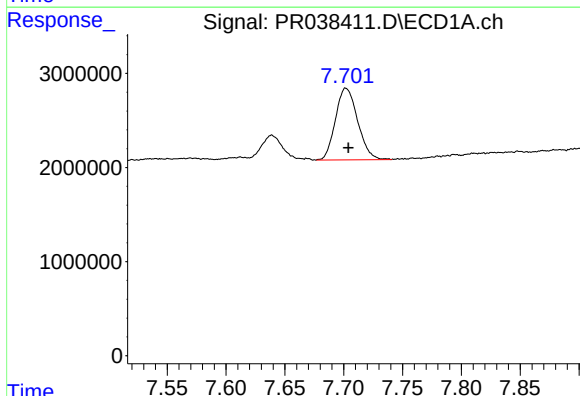
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 3548723
Conc: 26.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



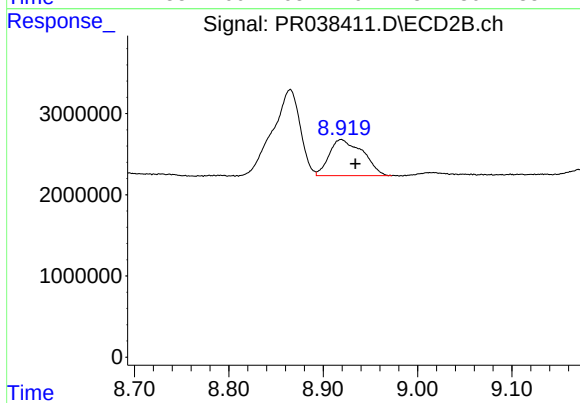
#38 AR-1262-3

R.T.: 8.865 min
Delta R.T.: 0.023 min
Response: 21497650
Conc: 51.75 ng/ml



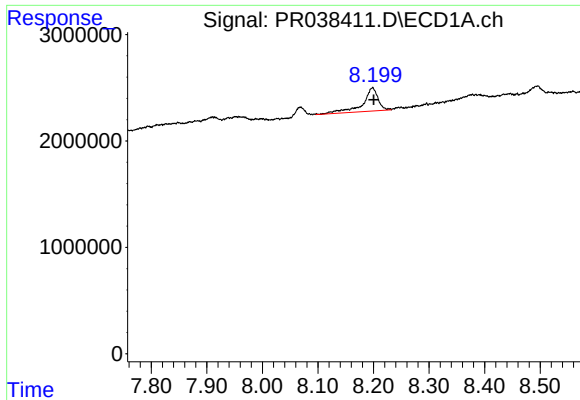
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 10027243
Conc: 41.97 ng/ml



#39 AR-1262-4

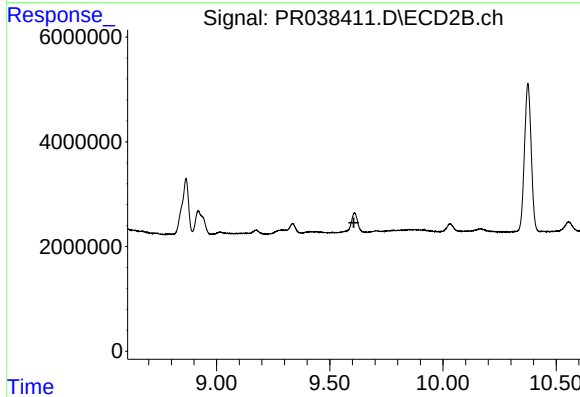
R.T.: 8.919 min
Delta R.T.: -0.015 min
Response: 11042687
Conc: 36.14 ng/ml



#40 AR-1262-5

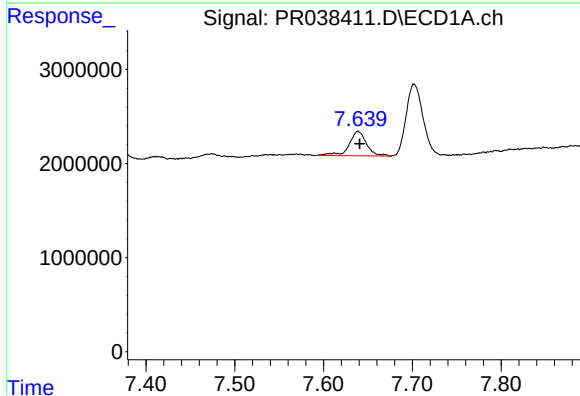
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 4188978
Conc: 39.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



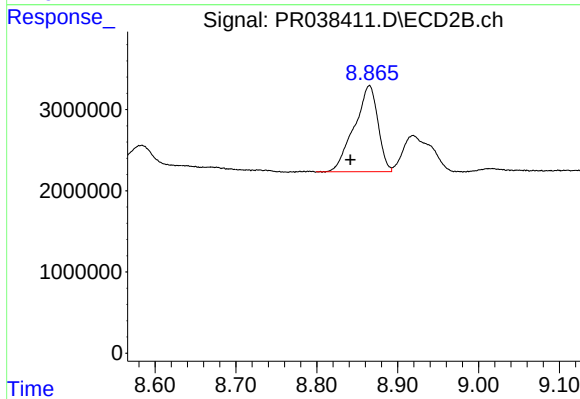
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



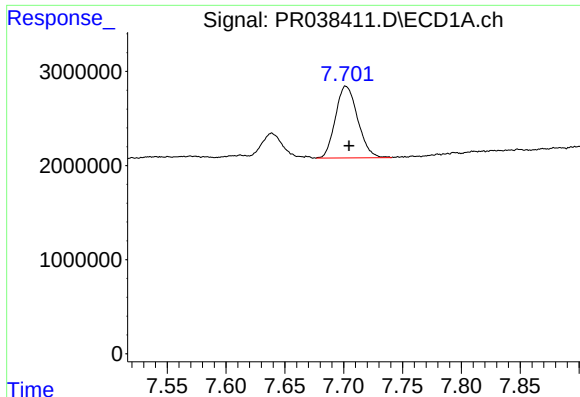
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 3548723
Conc: 9.06 ng/ml



#41 AR-1268-1

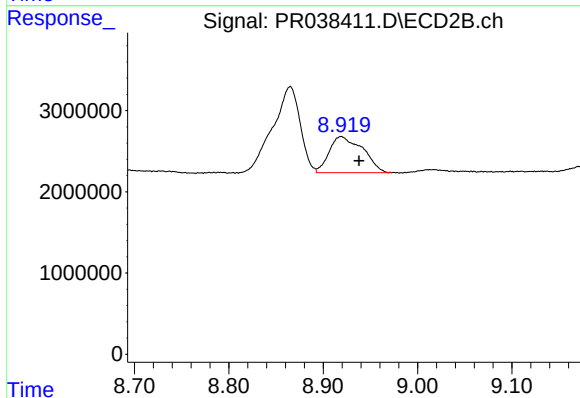
R.T.: 8.865 min
Delta R.T.: 0.024 min
Response: 21497650
Conc: 30.24 ng/ml



#42 AR-1268-2

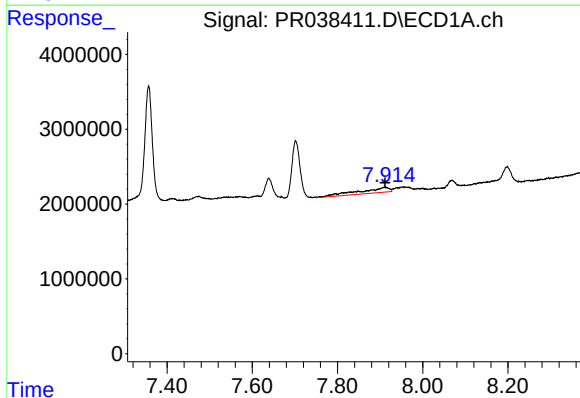
R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 10027243
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



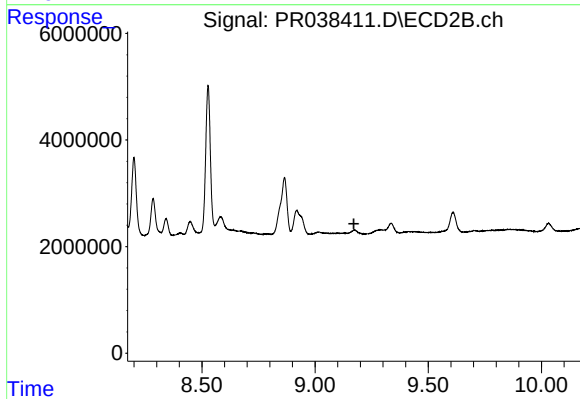
#42 AR-1268-2

R.T.: 8.919 min
Delta R.T.: -0.019 min
Response: 11042687
Conc: 16.99 ng/ml



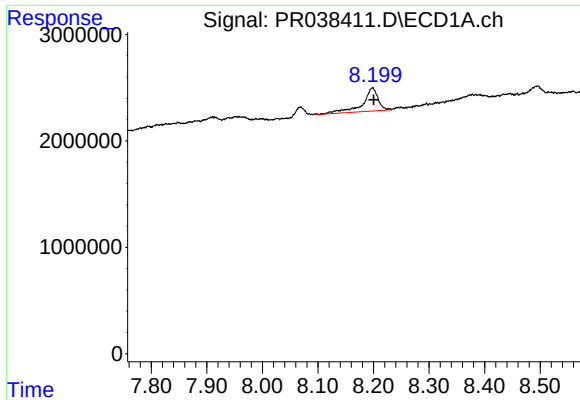
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 3422533
Conc: 12.10 ng/ml



#43 AR-1268-3

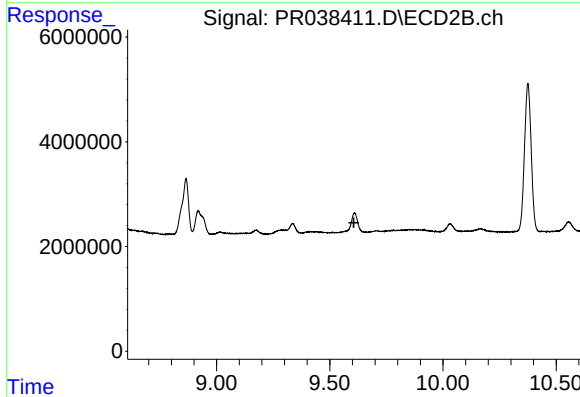
R.T.: 0.000 min
Exp R.T.: 9.172 min
Response: 0
Conc: N.D.



#44 AR-1268-4

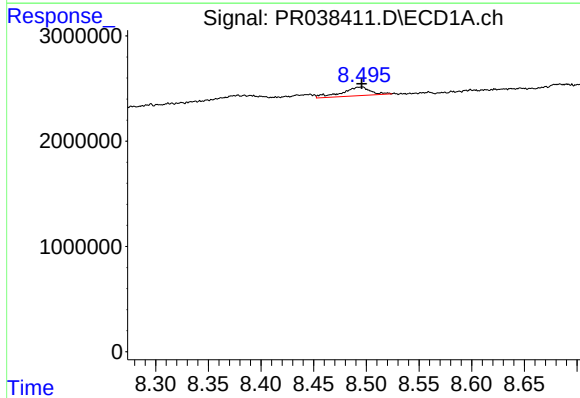
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 4188978
Conc: 36.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
K3097-32



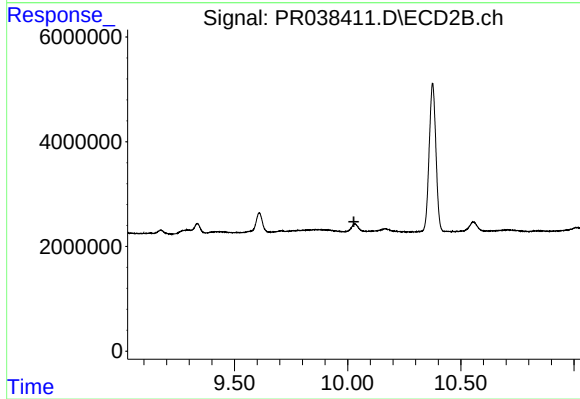
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 1552336
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.