

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 05:44
 Operator : SM\SJ
 Sample : J6428-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:29:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.429	3.515	18434774	61940351	9.478	17.768 #
2)	SA Decachlor...	10.103	8.399	48957519	100.3E6	24.903	22.822
Target Compounds							
3)	L1 AR-1016-1	5.615	4.566	3126558	2895855	46.317	22.254 #
4)	L1 AR-1016-2	5.615	4.587	3126558	3317182	31.573	16.783 #
5)	L1 AR-1016-3	5.615f	4.764	3126558	6385711	53.122	66.438 #
6)	L1 AR-1016-4	0.000	4.800	0	20296170	N.D.	268.649 #
7)	L1 AR-1016-5	6.064	5.010	6757317	15030828	141.878	146.178
8)	L2 AR-1221-1	0.000	3.713	0	1020053	N.D.	24.144 #
9)	L2 AR-1221-2	0.000	3.808	0	804529	N.D.	26.176 #
12)	L3 AR-1232-2	0.000	4.587	0	3317182	N.D.	32.115 #
13)	L3 AR-1232-3	5.615	4.764	3126558	6385711	60.929	132.207 #
14)	L3 AR-1232-4	0.000	4.840	0	7435140	N.D.	166.043 #
15)	L3 AR-1232-5	5.861	5.010	6425312	15030828	406.392	302.414 #
16)	L4 AR-1242-1	5.615	4.566	3126558	2895855	53.903	25.511 #
17)	L4 AR-1242-2	5.615	4.587	3126558	3317182	36.938	19.430 #
18)	L4 AR-1242-3	5.615f	4.764	3126558	6385711	62.393	75.364
19)	L4 AR-1242-4	0.000	4.840	0	7435140	N.D.	89.930 #
20)	L4 AR-1242-5	6.506	5.353	8061785	133.5E6	175.032	1200.015 #
21)	L5 AR-1248-1	5.615	4.566	3126558	2895855	64.435	29.701 #
22)	L5 AR-1248-2	5.861	4.800	6425312	20296170	97.245	158.437 #
23)	L5 AR-1248-3	6.064	4.840	6757317	7435140	90.441	56.337 #
24)	L5 AR-1248-4	6.438	5.010	55002866	15030828	615.617	91.356 #
25)	L5 AR-1248-5	6.506	5.394	8061785	11328143	96.354	67.689 #
26)	L6 AR-1254-1	6.438	5.353	55002866	133.5E6	673.188	545.466
27)	L6 AR-1254-2	6.654	5.498	79987981	148.0E6	625.999	695.770
28)	L6 AR-1254-3	7.020	5.905	66350207	386.6E6	491.585	1082.027 #
29)	L6 AR-1254-4	7.304	6.117	33445102	50218597	315.288	212.619 #
30)	L6 AR-1254-5	7.720	6.528	288.3E6	692.7E6	2690.383	2171.994
31)	L7 AR-1260-1	7.182	6.020	170.7E6	408.2E6	1816.082	1898.986
32)	L7 AR-1260-2	7.436	6.206	249.8E6	587.9E6	2151.196	2160.307
33)	L7 AR-1260-3	7.720	6.356	288.3E6	464.6E6	2065.521	1871.411
34)	L7 AR-1260-4	8.018	6.821	166.4E6	302.7E6	1926.717	1770.523
35)	L7 AR-1260-5	8.336	7.062	359.9E6	971.1E6	1993.109	2007.826
36)	L8 AR-1262-1	7.793	6.565	131.2E6	350.0E6	807.613	900.740
37)	L8 AR-1262-2	8.336	7.062	359.9E6	971.1E6	1272.503	1364.239
38)	L8 AR-1262-3	8.658	7.340	202.6E6	126.4E6	1042.536	413.498 #
39)	L8 AR-1262-4	8.711	7.403	105.5E6	597.2E6	714.824	1140.686 #
40)	L8 AR-1262-5	9.374	7.894	66828802	121.3E6	630.045	496.159
41)	L9 AR-1268-1	8.658	7.340	202.6E6	126.4E6	533.225	138.808 #
42)	L9 AR-1268-2	8.711	7.403	105.5E6	597.2E6	308.960	711.015 #
43)	L9 AR-1268-3	8.953	7.604	2780760	12467897	9.171	17.028 #

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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
44) L9	AR-1268-4	9.374	7.894	66828802	121.3E6	536.756	417.696
45) L9	AR-1268-5	9.776	8.165	18489163	40993433	19.970	18.205

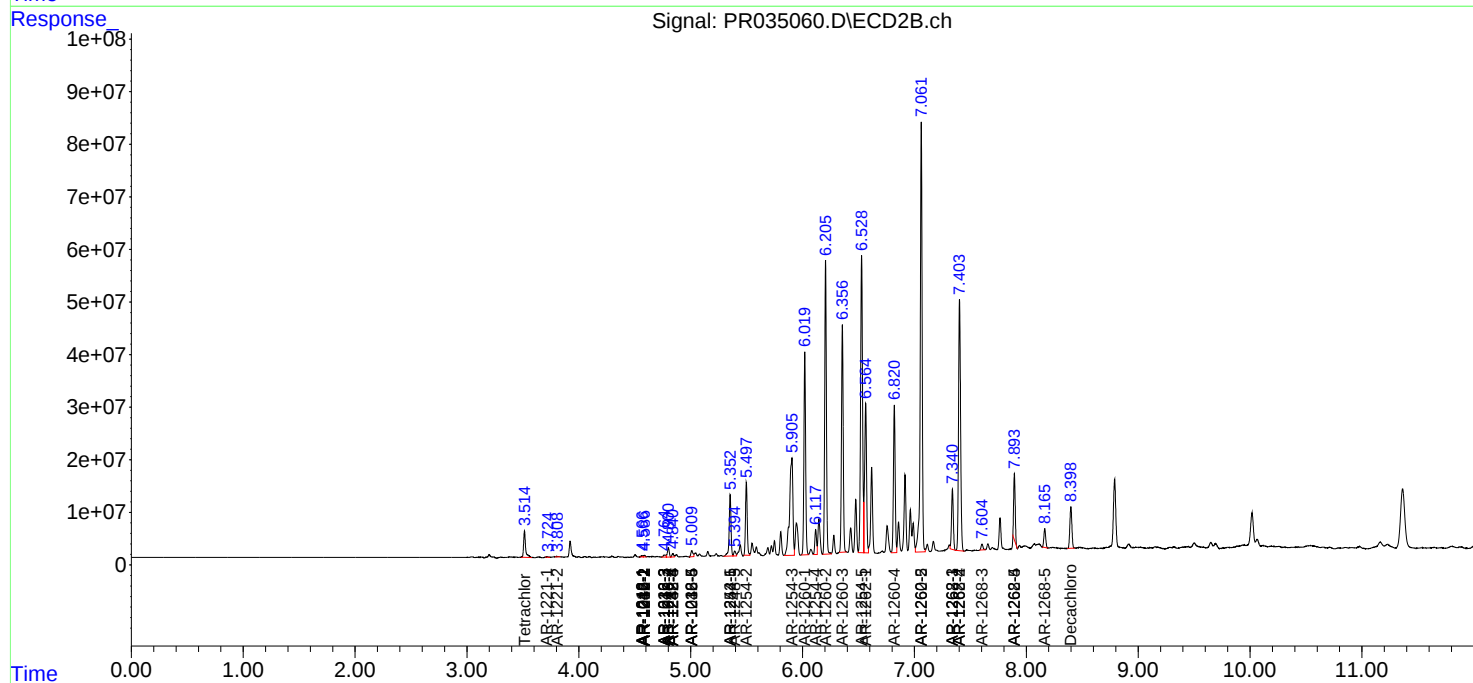
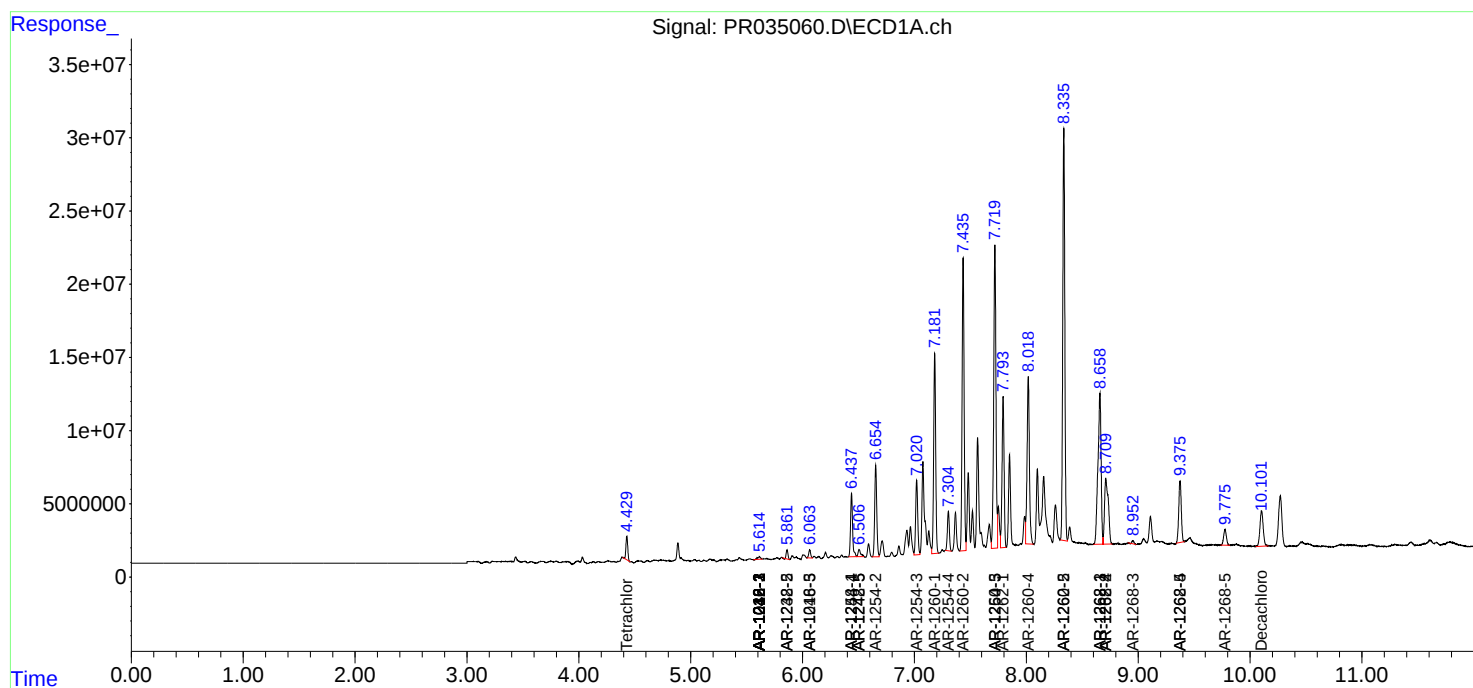
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

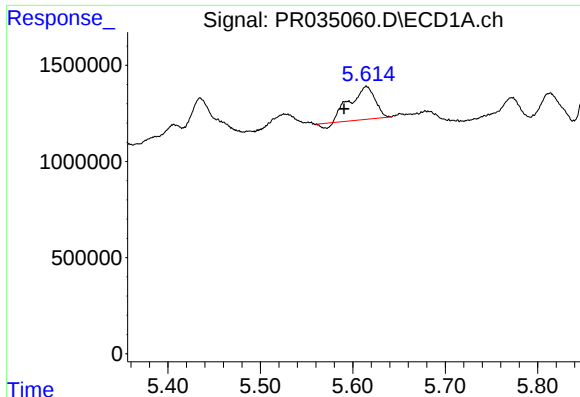
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

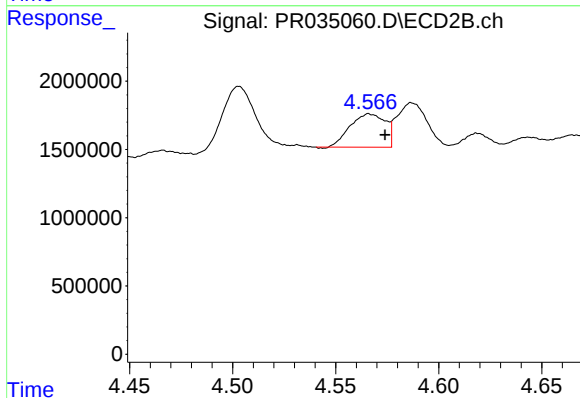




#3 AR-1016-1

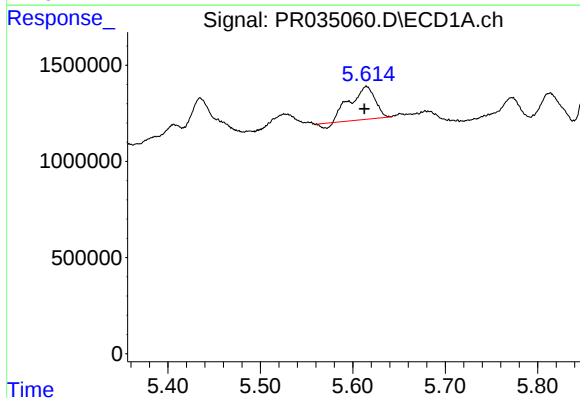
R.T.: 5.615 min
Delta R.T.: 0.024 min
Response: 3126558
Conc: 46.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



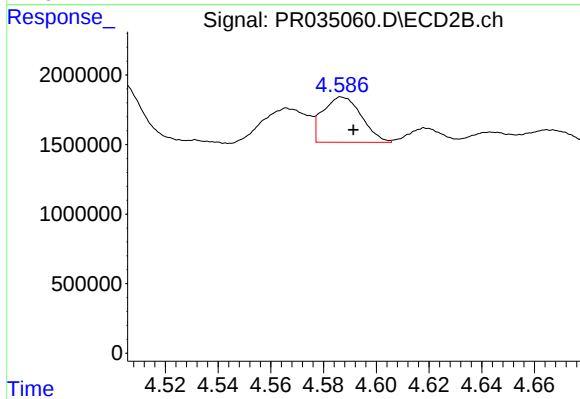
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 2895855
Conc: 22.25 ng/ml



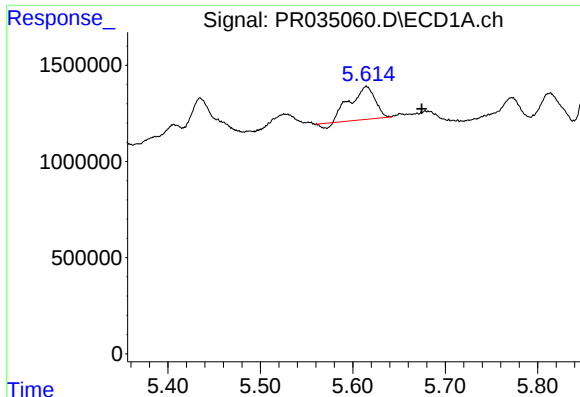
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 3126558
Conc: 31.57 ng/ml



#4 AR-1016-2

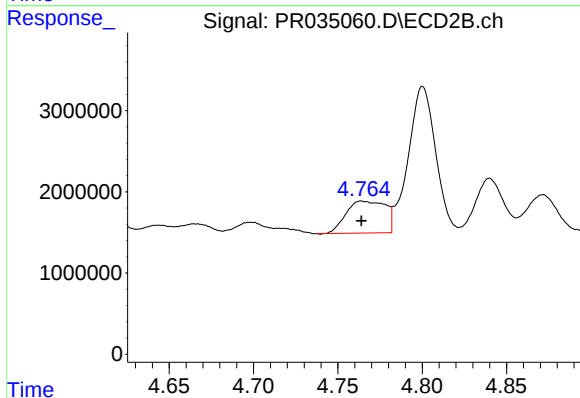
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 3317182
Conc: 16.78 ng/ml



#5 AR-1016-3

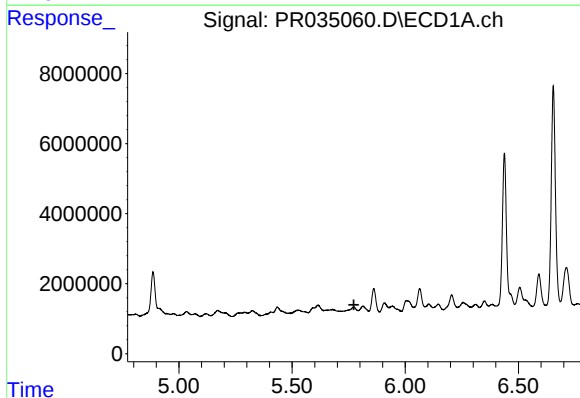
R.T.: 5.615 min
Delta R.T.: -0.060 min
Response: 3126558
Conc: 53.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



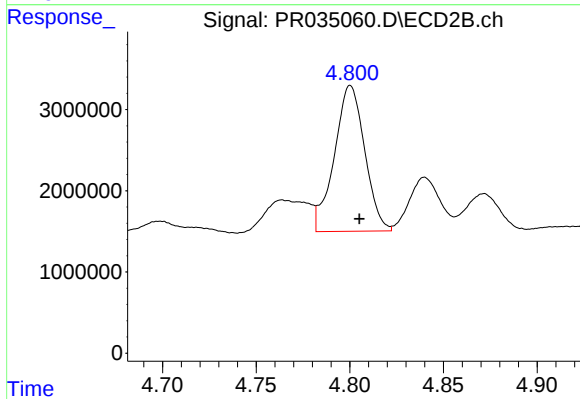
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 6385711
Conc: 66.44 ng/ml



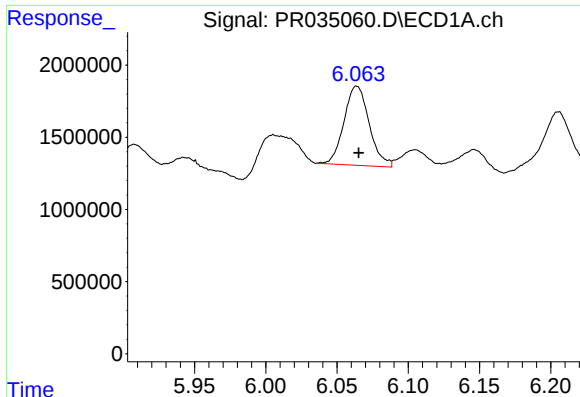
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

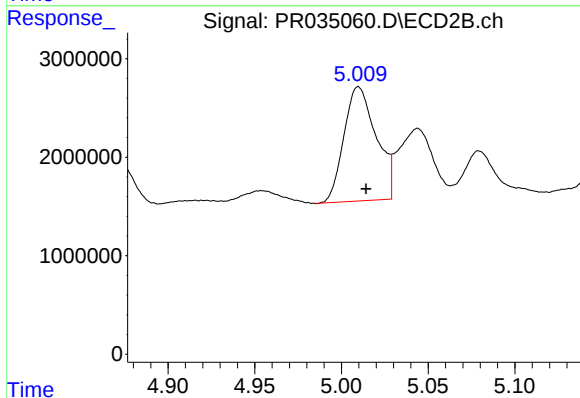
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 20296170
Conc: 268.65 ng/ml



#7 AR-1016-5

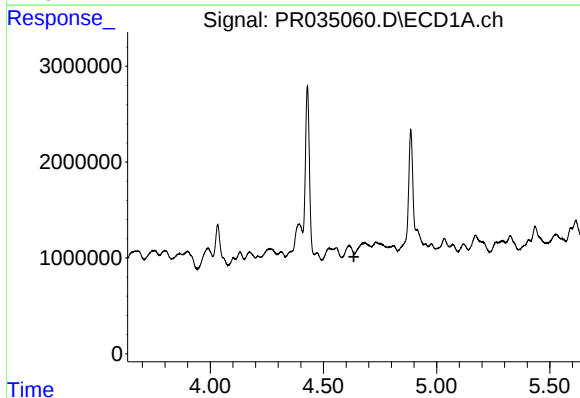
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 6757317
Conc: 141.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



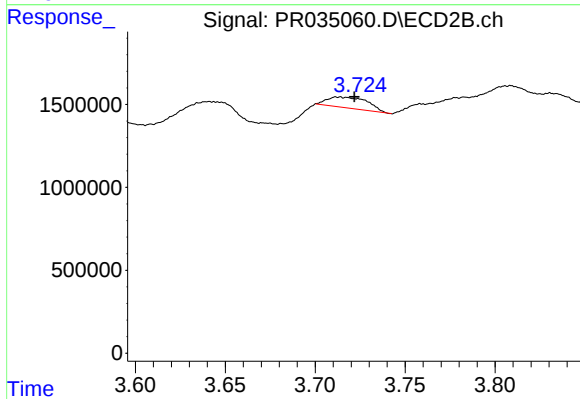
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 15030828
Conc: 146.18 ng/ml



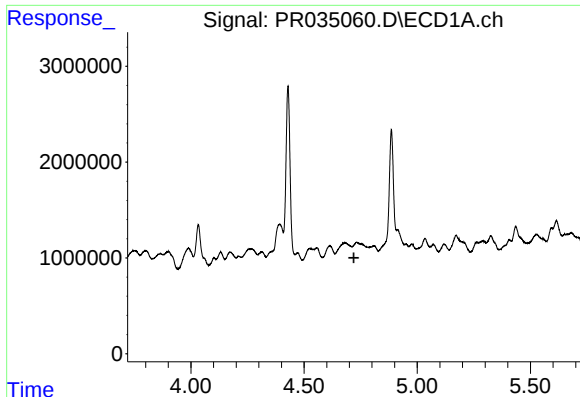
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

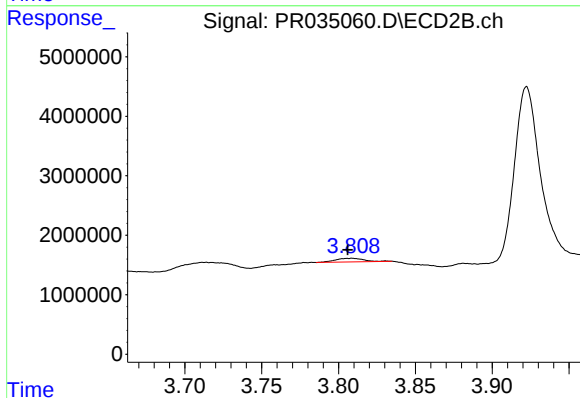
R.T.: 3.713 min
Delta R.T.: -0.009 min
Response: 1020053
Conc: 24.14 ng/ml



#9 AR-1221-2

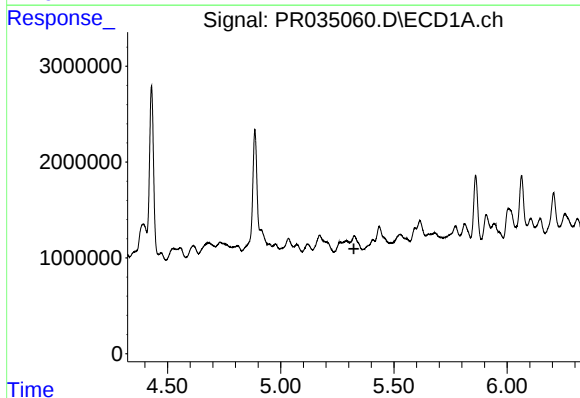
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



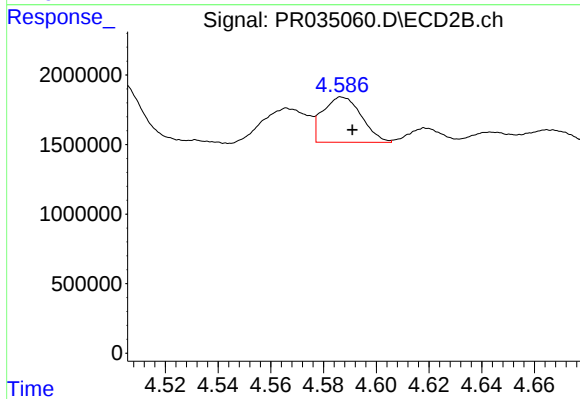
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 804529
Conc: 26.18 ng/ml



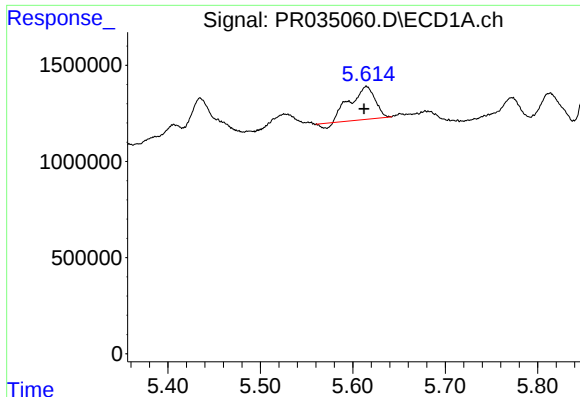
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

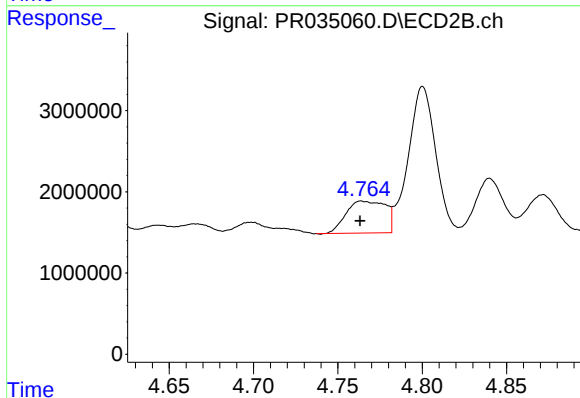
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 3317182
Conc: 32.12 ng/ml



#13 AR-1232-3

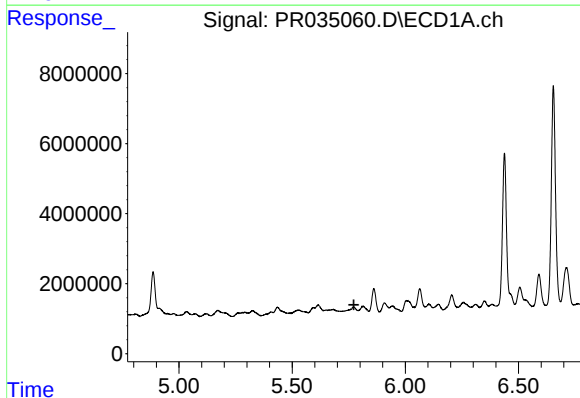
R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 3126558
Conc: 60.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



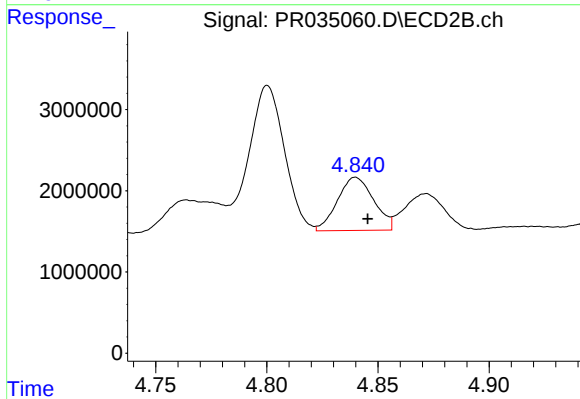
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 6385711
Conc: 132.21 ng/ml



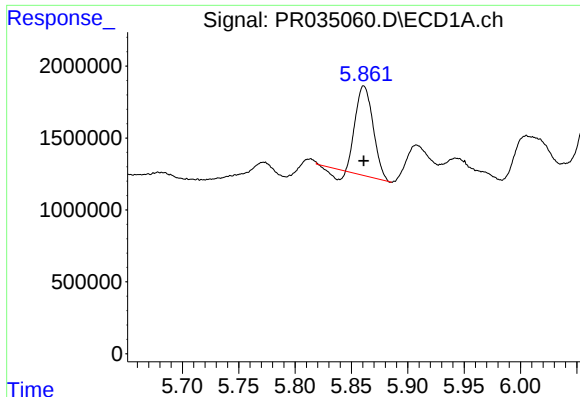
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

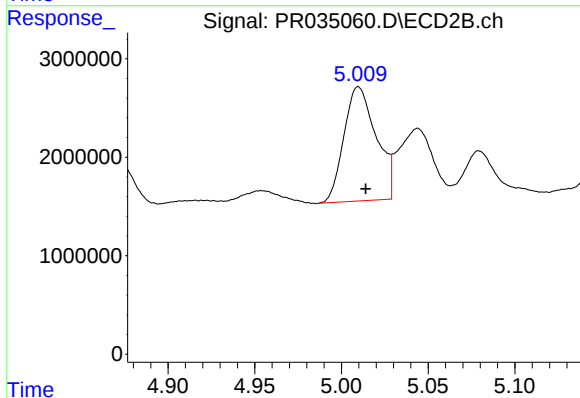
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 7435140
Conc: 166.04 ng/ml



#15 AR-1232-5

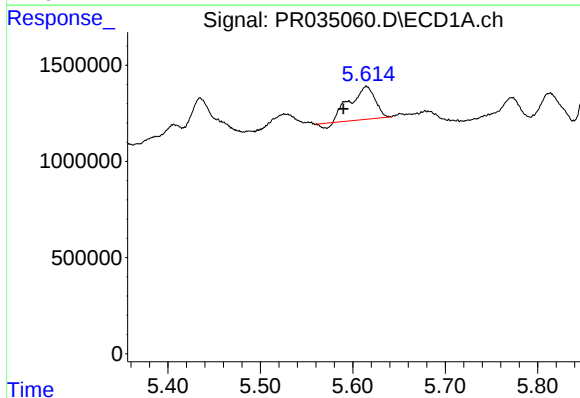
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 6425312
Conc: 406.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



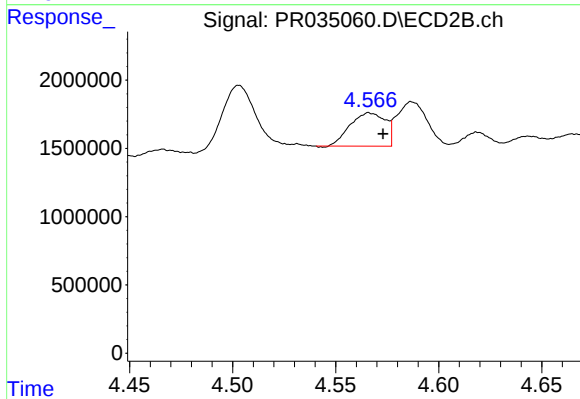
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 15030828
Conc: 302.41 ng/ml



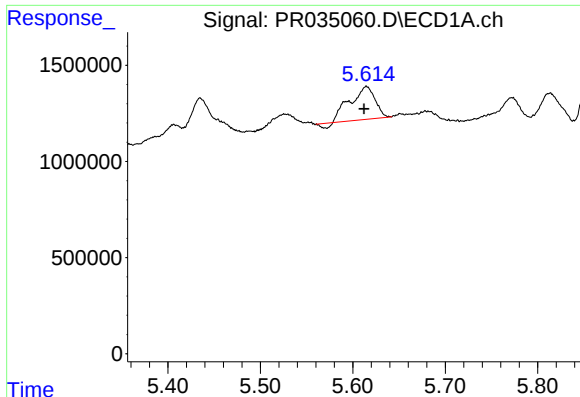
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: 0.025 min
Response: 3126558
Conc: 53.90 ng/ml



#16 AR-1242-1

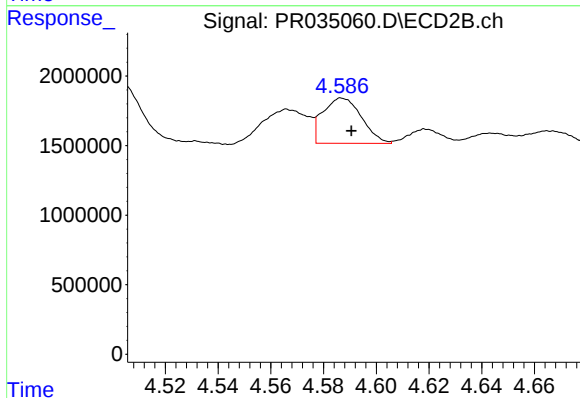
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 2895855
Conc: 25.51 ng/ml



#17 AR-1242-2

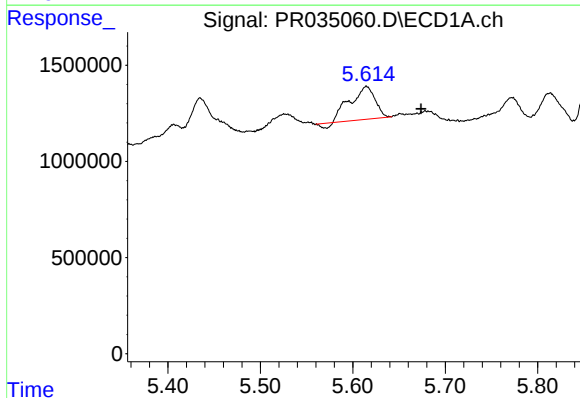
R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 3126558
Conc: 36.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



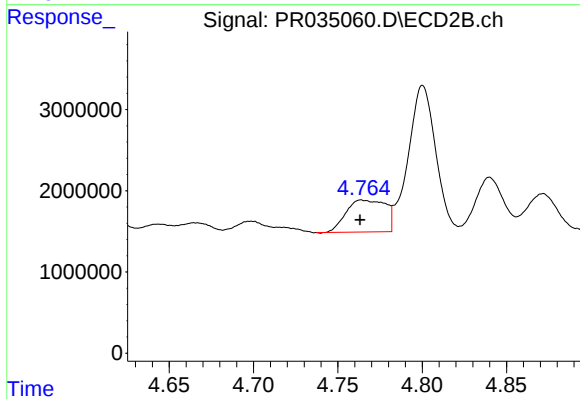
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 3317182
Conc: 19.43 ng/ml



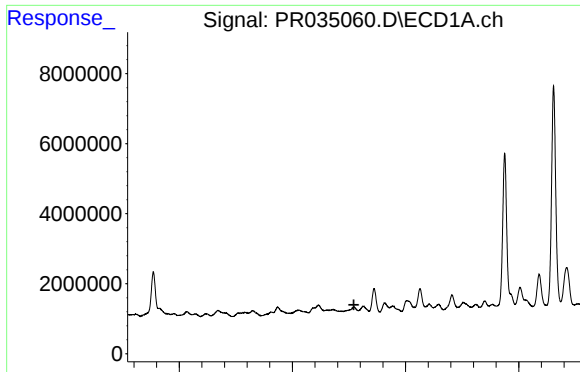
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: -0.059 min
Response: 3126558
Conc: 62.39 ng/ml



#18 AR-1242-3

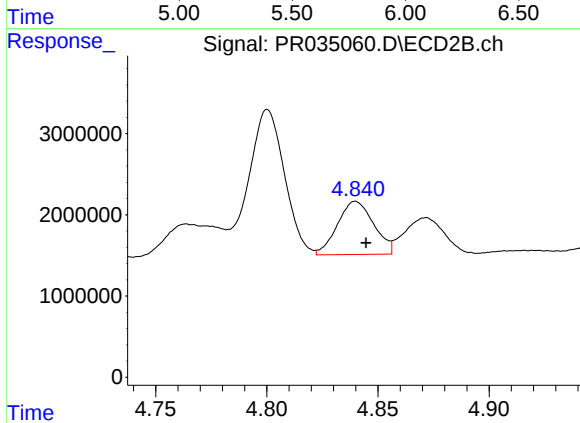
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 6385711
Conc: 75.36 ng/ml



#19 AR-1242-4

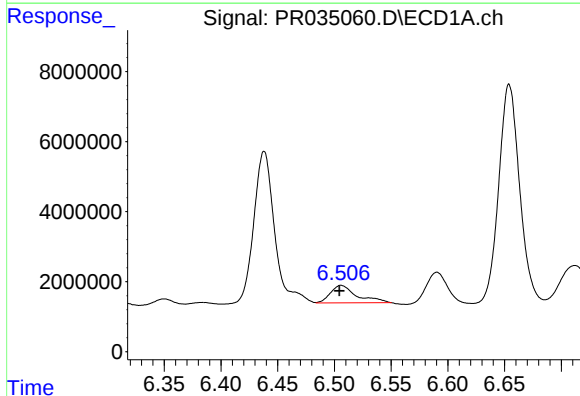
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



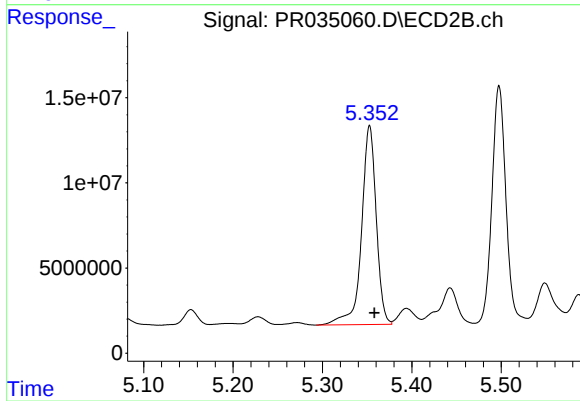
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 7435140
Conc: 89.93 ng/ml



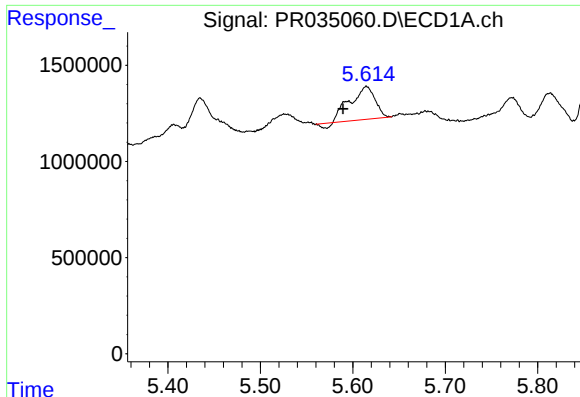
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 8061785
Conc: 175.03 ng/ml



#20 AR-1242-5

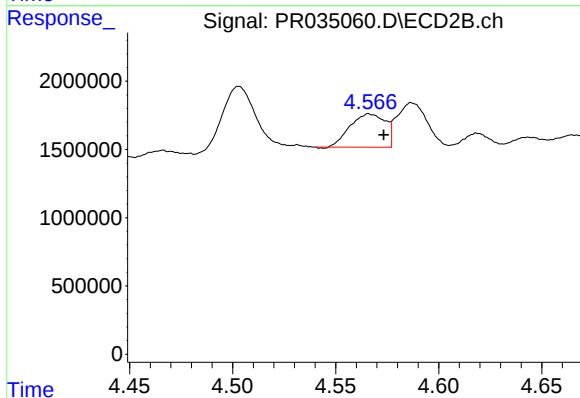
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 133472170
Conc: 1200.02 ng/ml



#21 AR-1248-1

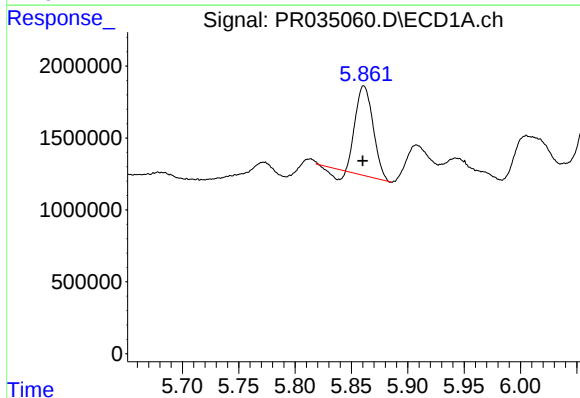
R.T.: 5.615 min
Delta R.T.: 0.025 min
Response: 3126558
Conc: 64.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



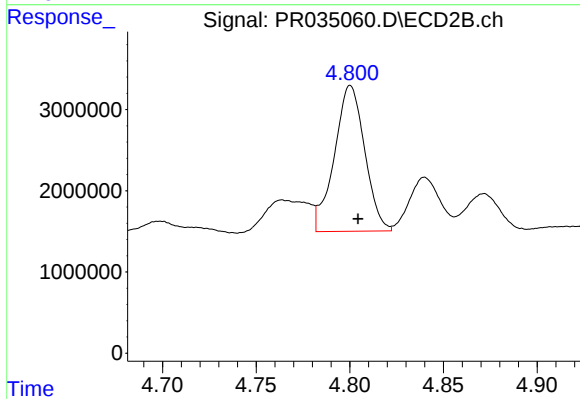
#21 AR-1248-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 2895855
Conc: 29.70 ng/ml



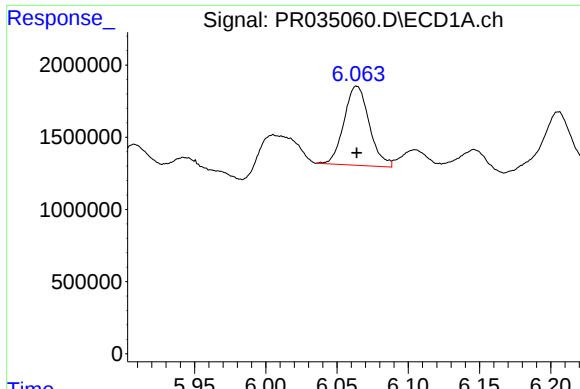
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 6425312
Conc: 97.24 ng/ml



#22 AR-1248-2

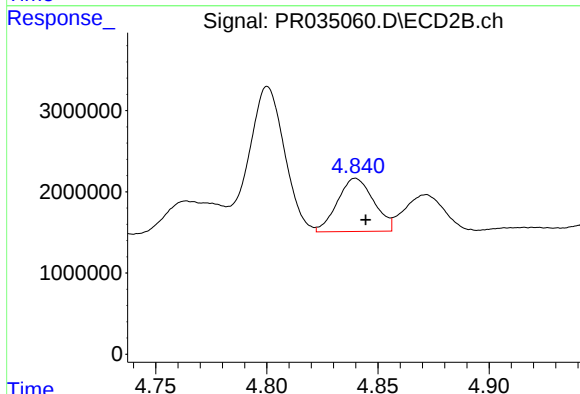
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 20296170
Conc: 158.44 ng/ml



#23 AR-1248-3

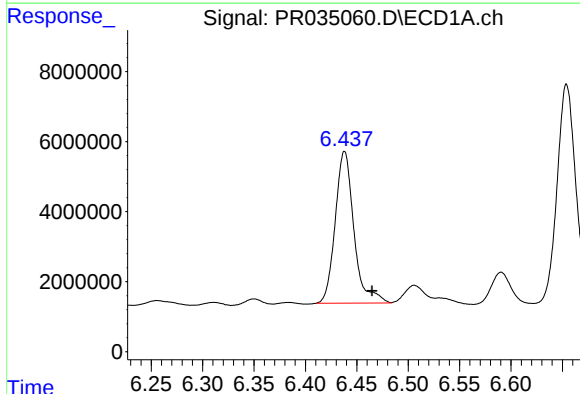
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 6757317
Conc: 90.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



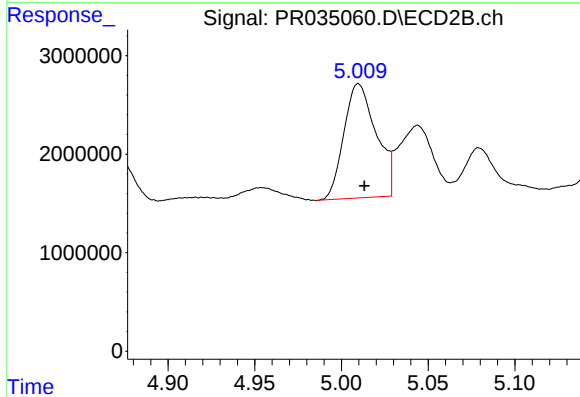
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 7435140
Conc: 56.34 ng/ml



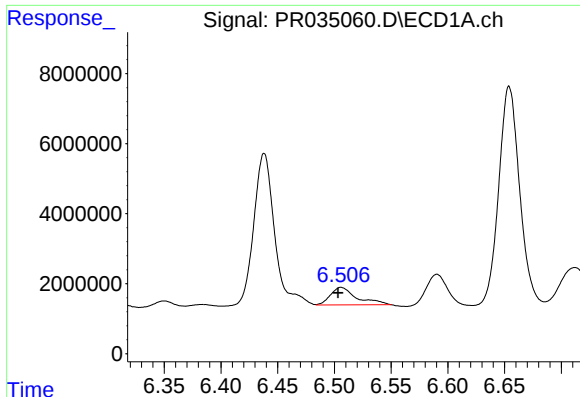
#24 AR-1248-4

R.T.: 6.438 min
Delta R.T.: -0.027 min
Response: 55002866
Conc: 615.62 ng/ml



#24 AR-1248-4

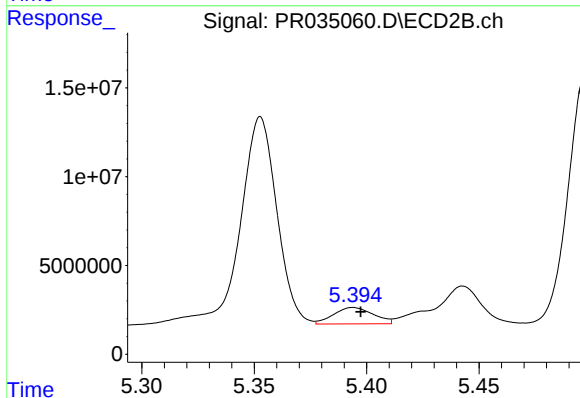
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 15030828
Conc: 91.36 ng/ml



#25 AR-1248-5

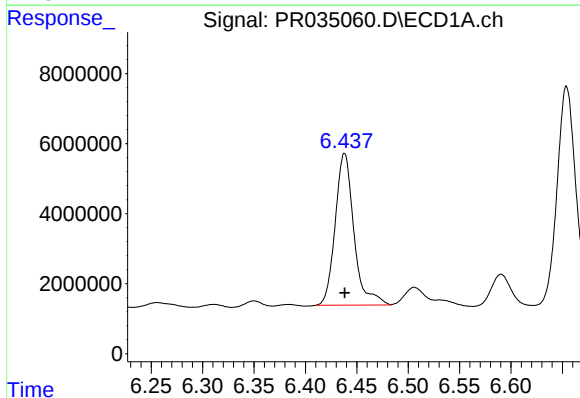
R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 8061785
Conc: 96.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



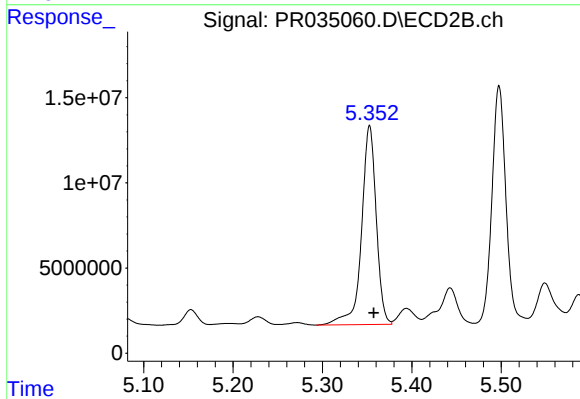
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 11328143
Conc: 67.69 ng/ml



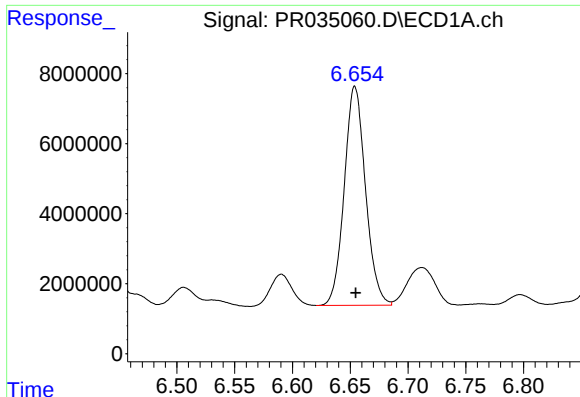
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 55002866
Conc: 673.19 ng/ml



#26 AR-1254-1

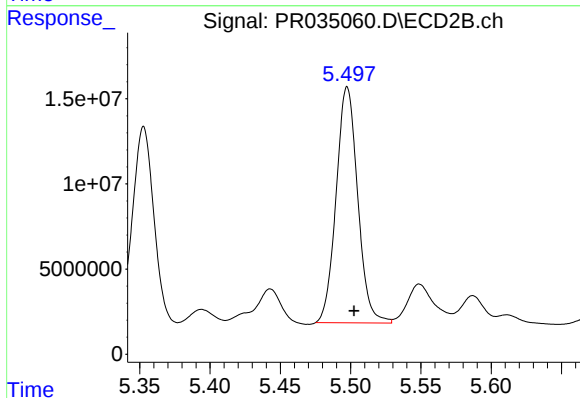
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 133472170
Conc: 545.47 ng/ml



#27 AR-1254-2

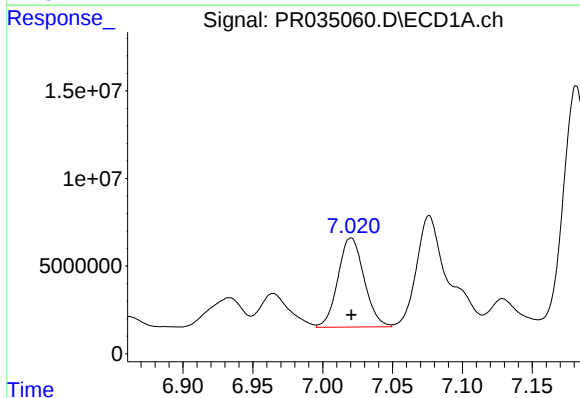
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 79987981
Conc: 626.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



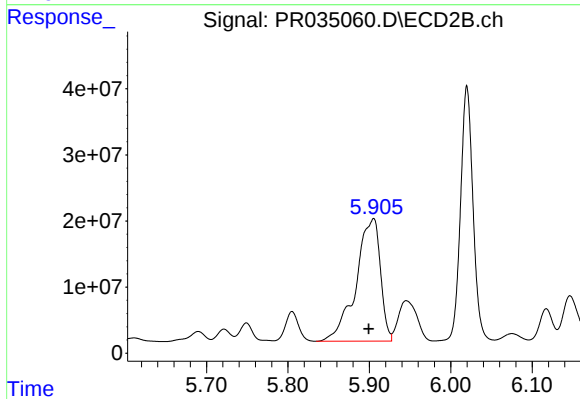
#27 AR-1254-2

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 147983068
Conc: 695.77 ng/ml



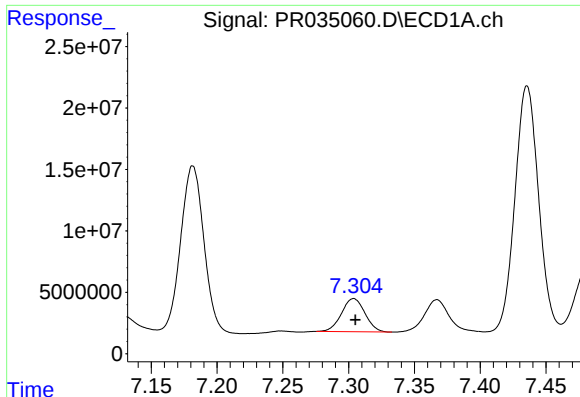
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 66350207
Conc: 491.58 ng/ml



#28 AR-1254-3

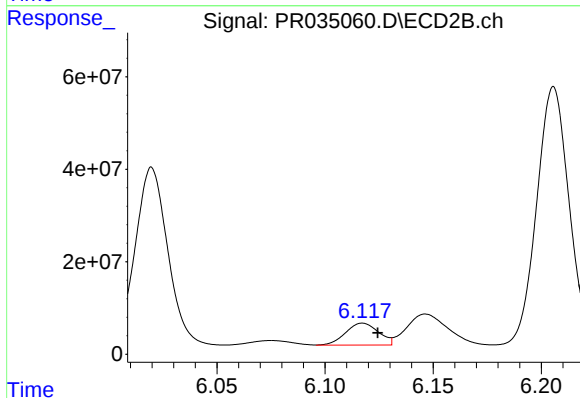
R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 386628122
Conc: 1082.03 ng/ml



#29 AR-1254-4

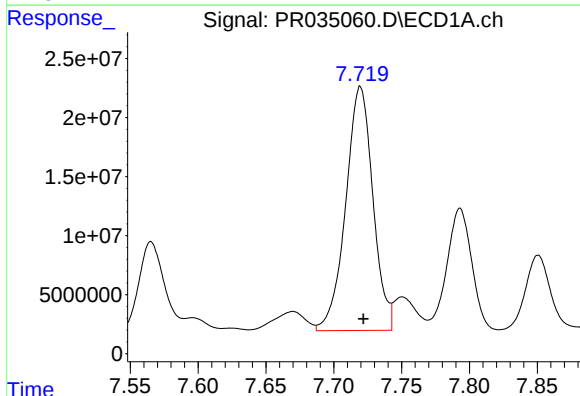
R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 33445102
Conc: 315.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



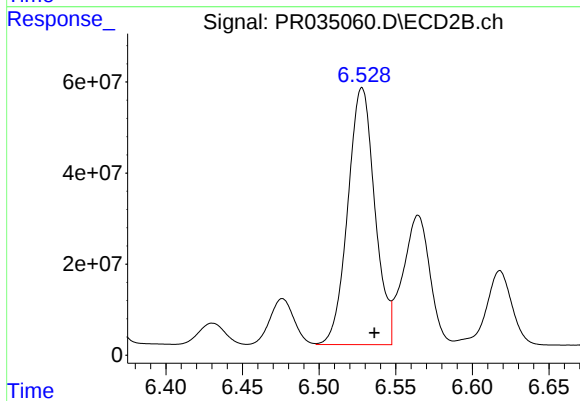
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 50218597
Conc: 212.62 ng/ml



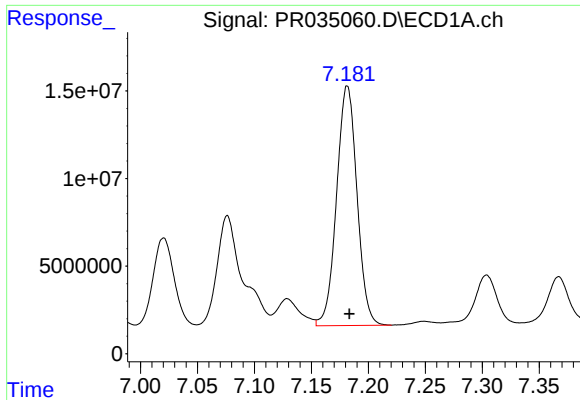
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 288256690
Conc: 2690.38 ng/ml



#30 AR-1254-5

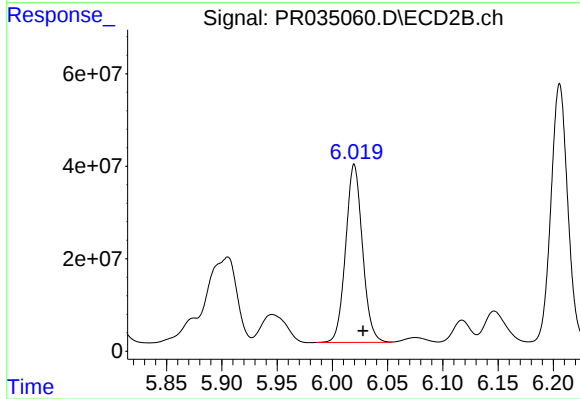
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 692739783
Conc: 2171.99 ng/ml



#31 AR-1260-1

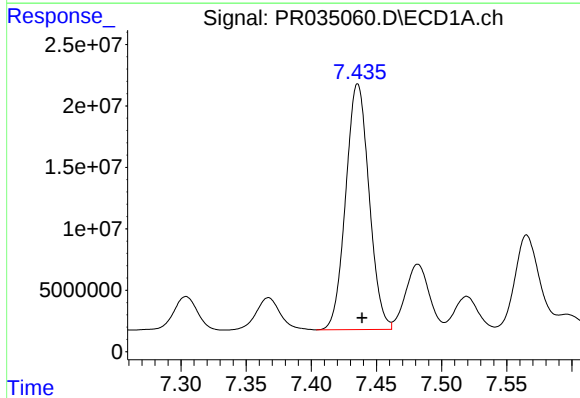
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 170726242
Conc: 1816.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



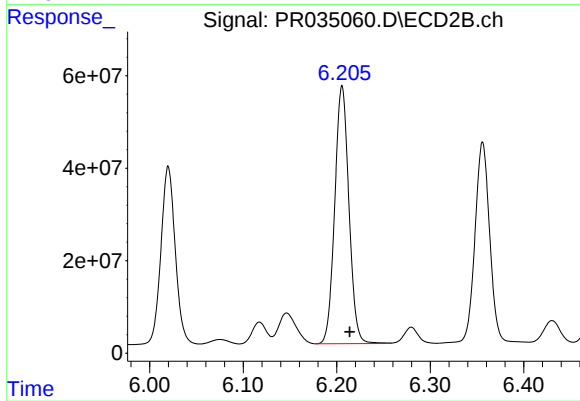
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 408229220
Conc: 1898.99 ng/ml



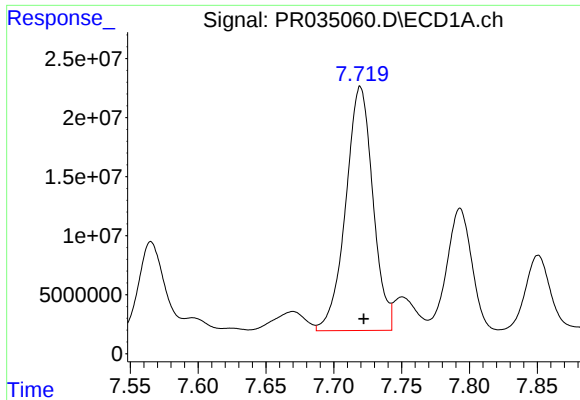
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 249756412
Conc: 2151.20 ng/ml



#32 AR-1260-2

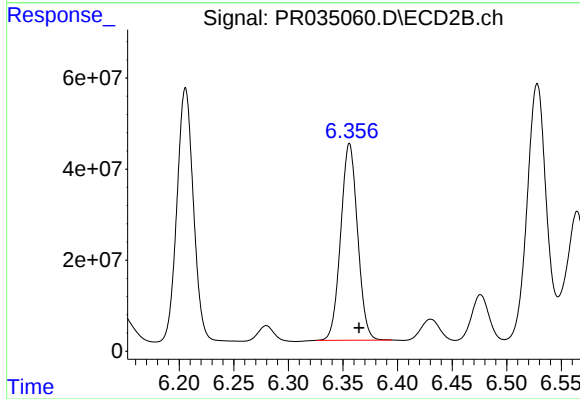
R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 587866158
Conc: 2160.31 ng/ml



#33 AR-1260-3

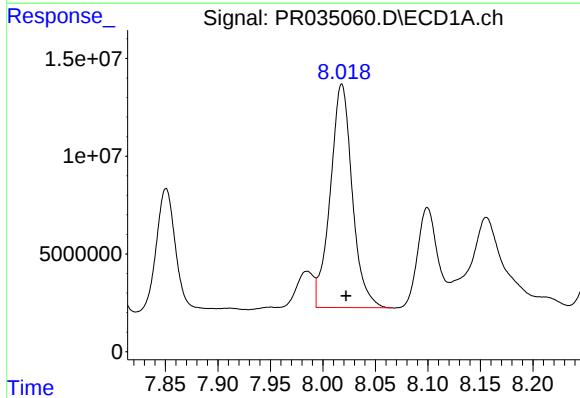
R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 288256690
Conc: 2065.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



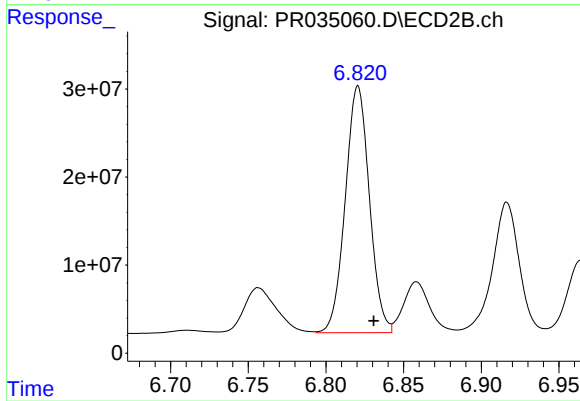
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 464551365
Conc: 1871.41 ng/ml



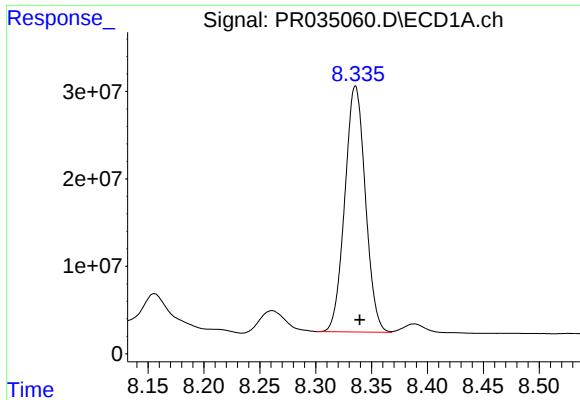
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 166398168
Conc: 1926.72 ng/ml



#34 AR-1260-4

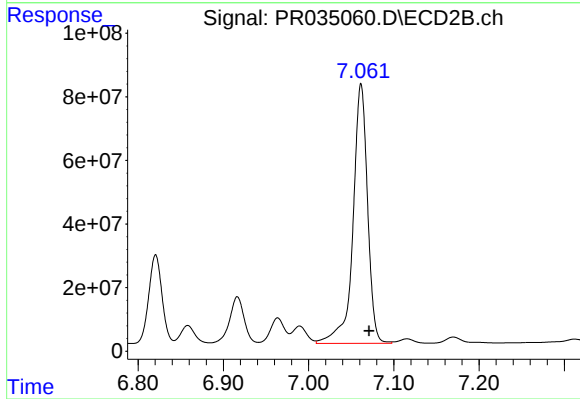
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 302742279
Conc: 1770.52 ng/ml



#35 AR-1260-5

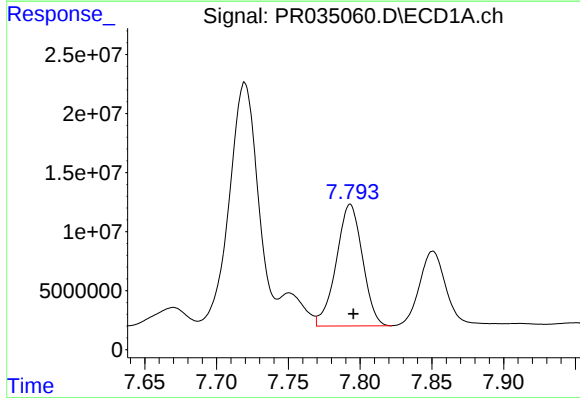
R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 359863222
Conc: 1993.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



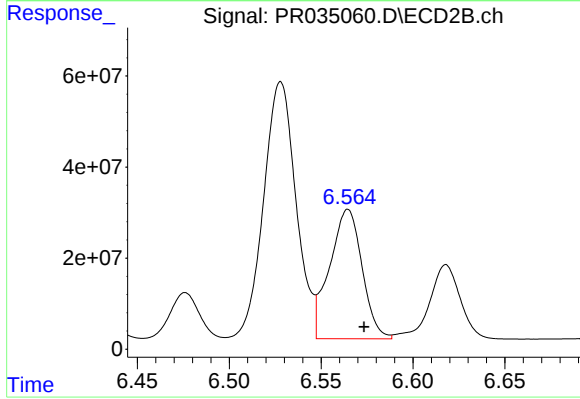
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 971075923
Conc: 2007.83 ng/ml



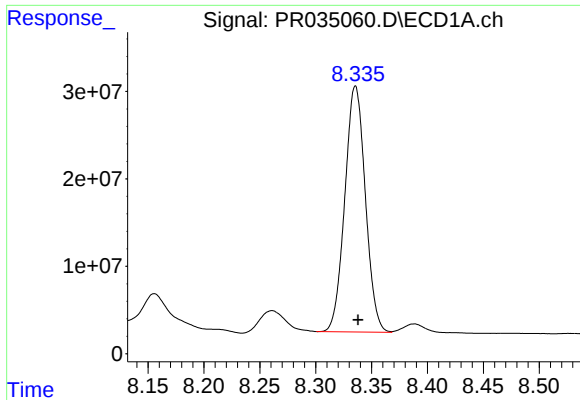
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 131158519
Conc: 807.61 ng/ml



#36 AR-1262-1

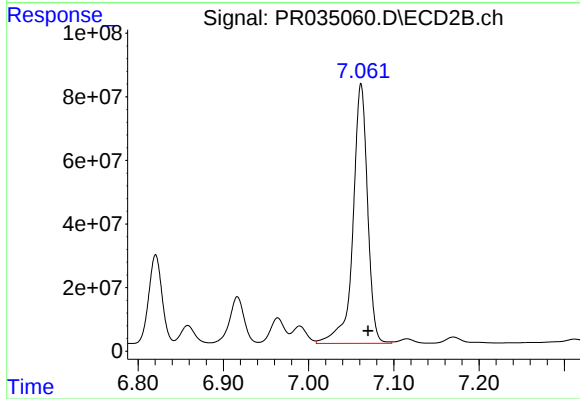
R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 349970906
Conc: 900.74 ng/ml



#37 AR-1262-2

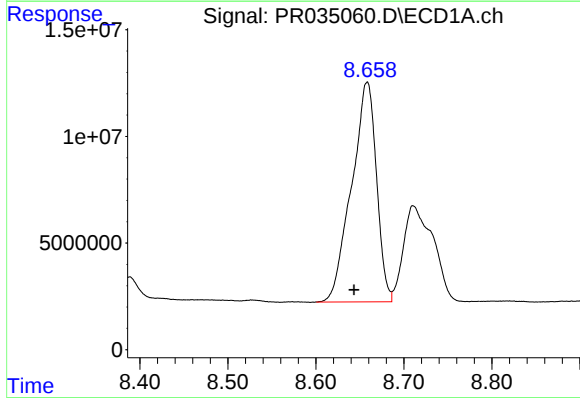
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 359863222
Conc: 1272.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



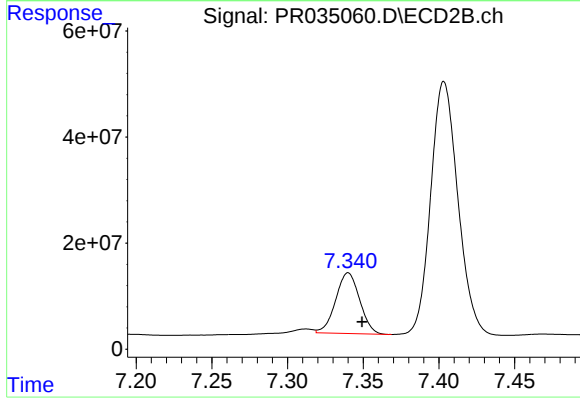
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 971075923
Conc: 1364.24 ng/ml



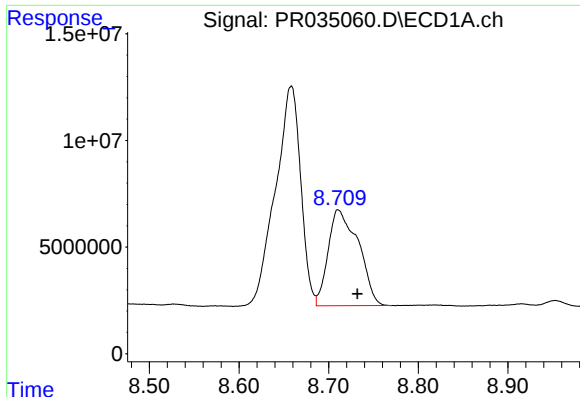
#38 AR-1262-3

R.T.: 8.658 min
Delta R.T.: 0.015 min
Response: 202590425
Conc: 1042.54 ng/ml



#38 AR-1262-3

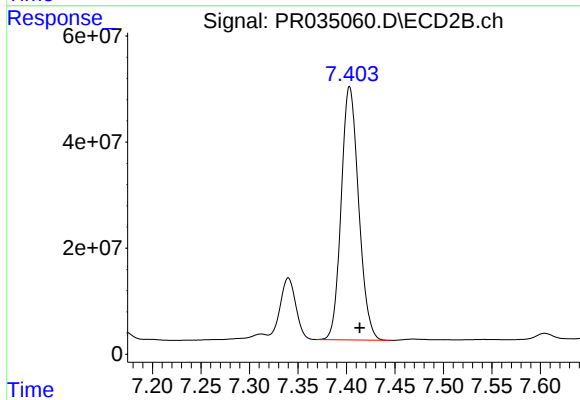
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 126354355
Conc: 413.50 ng/ml



#39 AR-1262-4

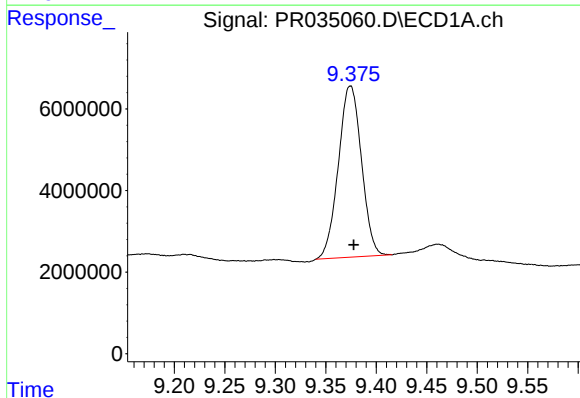
R.T.: 8.711 min
Delta R.T.: -0.021 min
Response: 105489811
Conc: 714.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



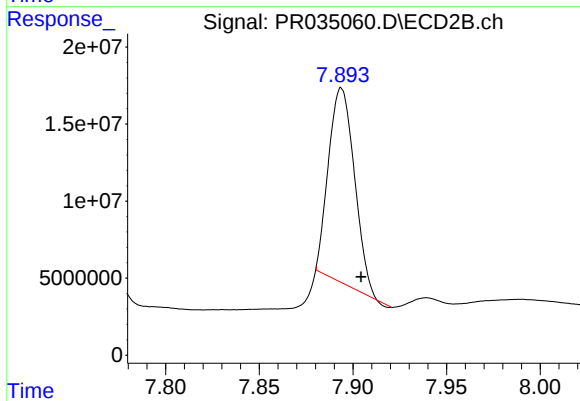
#39 AR-1262-4

R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 597207297
Conc: 1140.69 ng/ml



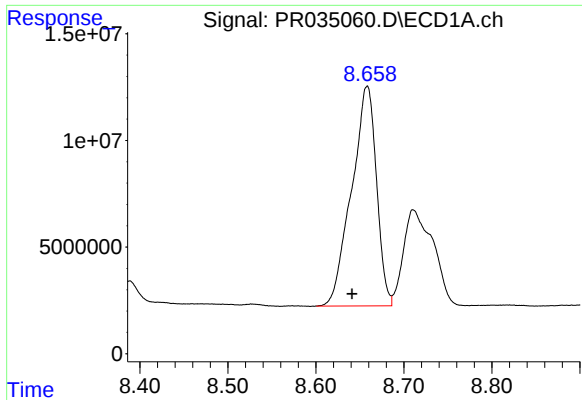
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 66828802
Conc: 630.05 ng/ml



#40 AR-1262-5

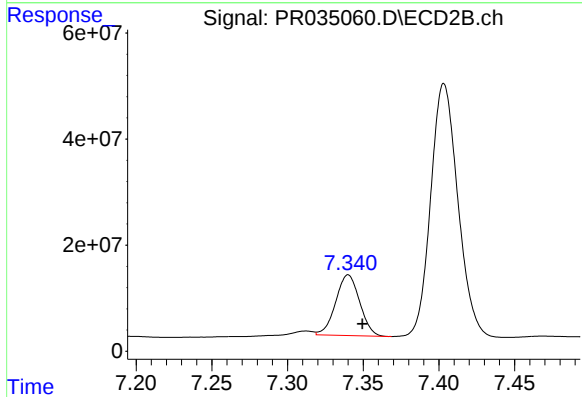
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 121311547
Conc: 496.16 ng/ml



#41 AR-1268-1

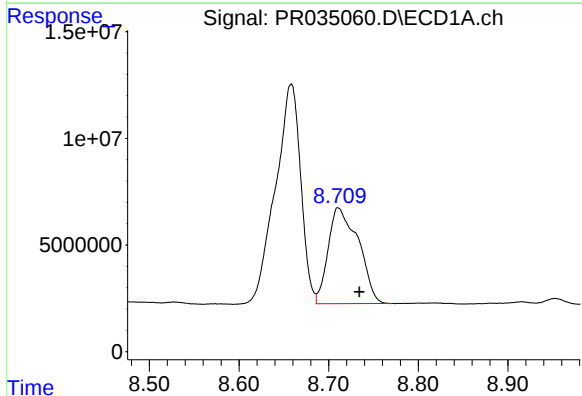
R.T.: 8.658 min
Delta R.T.: 0.017 min
Response: 202590425
Conc: 533.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



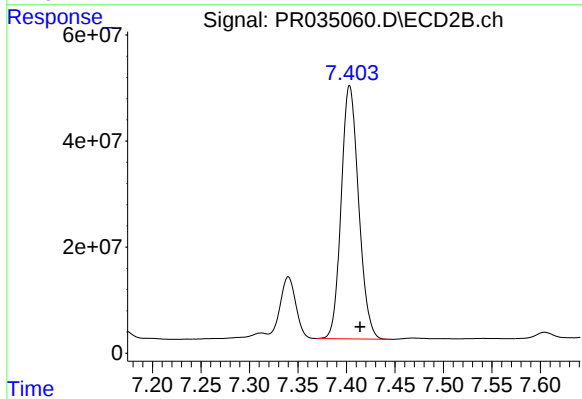
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 126354355
Conc: 138.81 ng/ml



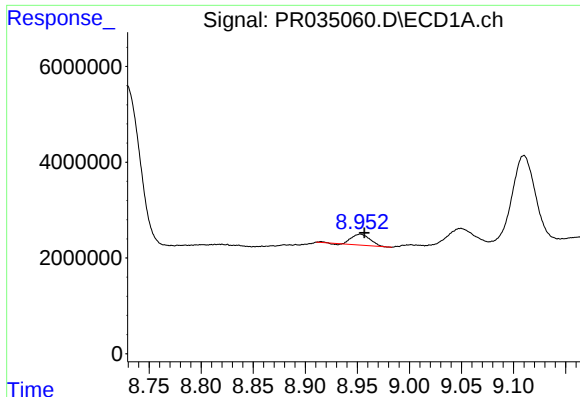
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: -0.024 min
Response: 105489811
Conc: 308.96 ng/ml



#42 AR-1268-2

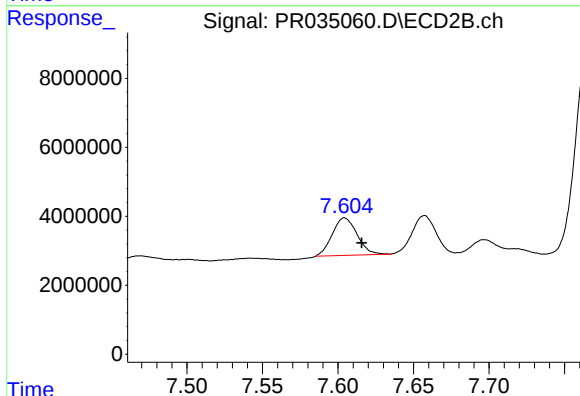
R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 597207297
Conc: 711.01 ng/ml



#43 AR-1268-3

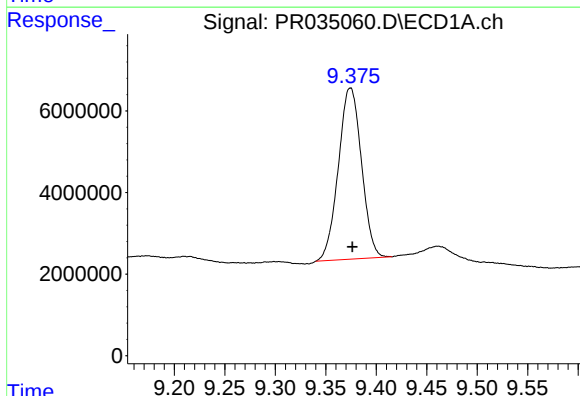
R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 2780760
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



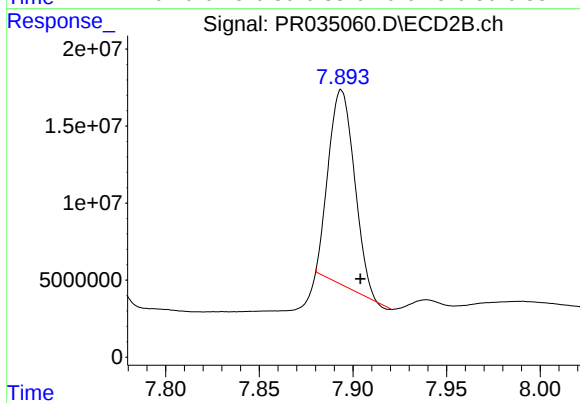
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.012 min
Response: 12467897
Conc: 17.03 ng/ml



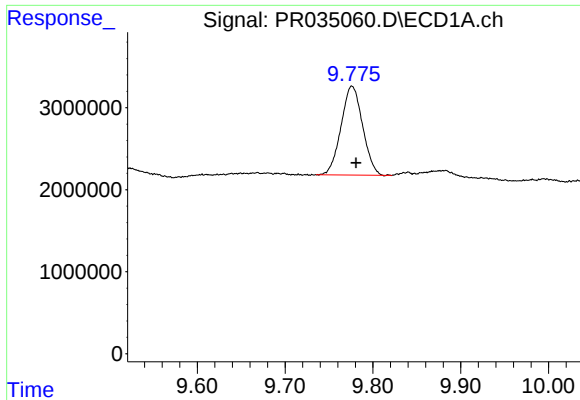
#44 AR-1268-4

R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 66828802
Conc: 536.76 ng/ml



#44 AR-1268-4

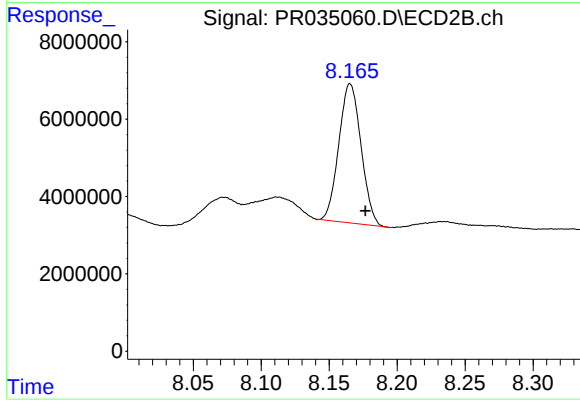
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 121311547
Conc: 417.70 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 18489163
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.165 min
Delta R.T.: -0.011 min
Response: 40993433
Conc: 18.20 ng/ml