

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
 Data File : PR043964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 19:48
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:34:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.713	3.971	71586432	201.4E6	17.911	18.247
2)	SA Decachlor...	10.623	9.059	185.2E6	424.4E6	38.824	42.072
Target Compounds							
3)	L1 AR-1016-1	5.889	5.063	35330132	74381131	222.352	215.551
4)	L1 AR-1016-2	5.912	5.082	41227987	77477657	181.387	161.075
5)	L1 AR-1016-3	5.975	5.261	20956757	45714807	155.827	209.777 #
6)	L1 AR-1016-4	6.075	5.300	22639172	87134069	200.470	482.635 #
7)	L1 AR-1016-5	6.368	5.517	56333703	117.9E6	498.642	499.087
8)	L2 AR-1221-1	0.000	4.181	0	2314491	N.D.	20.277 #
9)	L2 AR-1221-2	0.000	4.273	0	4173300	N.D.	51.152 #
10)	L2 AR-1221-3	5.087	4.346	4058238	11306341	41.378	40.524
11)	L3 AR-1232-1	5.087	4.346	4058238	11306341	50.648	48.998
12)	L3 AR-1232-2	5.622	5.082	14055784	77477657	318.188	355.841
13)	L3 AR-1232-3	5.912	5.261	41227987	45714807	431.931	482.167
14)	L3 AR-1232-4	6.075	5.343	22639172	89883576	483.686	1038.035 #
15)	L3 AR-1232-5	6.161	5.517	49255856	117.9E6	1438.654	1199.218
16)	L4 AR-1242-1	5.889	5.063	35330132	74381131	279.237	258.539
17)	L4 AR-1242-2	5.912	5.082	41227987	77477657	227.523	195.928
18)	L4 AR-1242-3	5.975	5.261	20956757	45714807	193.028	240.529
19)	L4 AR-1242-4	6.075	5.343	22639172	89883576	250.757	491.630 #
20)	L4 AR-1242-5	6.812	5.868	65082980	204.2E6	592.417	688.463
21)	L5 AR-1248-1	5.889	5.063	35330132	74381131	352.788	323.278
22)	L5 AR-1248-2	6.161	5.300	49255856	87134069	359.271	333.009
23)	L5 AR-1248-3	6.368	5.343	56333703	89883576	356.348	339.504
24)	L5 AR-1248-4	6.772	5.517	68310778	117.9E6	351.795	354.363
25)	L5 AR-1248-5	6.812	5.910	65082980	145.7E6	354.911	356.485
26)	L6 AR-1254-1	6.745	5.868	52348495	204.2E6	273.922	339.168
27)	L6 AR-1254-2	6.970	6.016	69338278	59353874	227.436	109.374 #
28)	L6 AR-1254-3	7.333	6.422	38999263	104.9E6	113.091	109.999
29)	L6 AR-1254-4	7.618	6.649	27401668	75684311	104.595	114.107
30)	L6 AR-1254-5	8.037	7.068	6251415	18755606	22.060	21.553
31)	L7 AR-1260-1	7.495	6.541	5357256	14195185	23.175	25.975
32)	L7 AR-1260-2	7.746	6.737	6820206	12853334	23.903	16.016 #
33)	L7 AR-1260-3	0.000	6.893	0	12200695	N.D.	18.268 #
34)	L7 AR-1260-4	8.343	7.366	3556736	4001042	13.736	7.127 #
35)	L7 AR-1260-5	8.686	7.605	2582398	9195198	4.623	5.462
36)	L8 AR-1262-1	0.000	7.068	0	18755606	N.D.	37.915 #
37)	L8 AR-1262-2	8.686	7.605	2582398	9195198	3.638	4.229
38)	L8 AR-1262-3	0.000	7.892	0	3009927	N.D.	3.485 #
39)	L8 AR-1262-4	0.000	7.954	0	7206054	N.D.	5.068 #
40)	L8 AR-1262-5	0.000	8.470	0	2330787	N.D.	3.646 #
41)	L9 AR-1268-1	0.000	7.892	0	3009927	N.D.	1.231 #

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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
42) L9	AR-1268-2	0.000	7.954	0	7206054	N.D.	3.445 #
43) L9	AR-1268-3	0.000	8.167	0	4000629	N.D.	2.222 #
44) L9	AR-1268-4	0.000	8.470	0	2330787	N.D.	3.308 #
45) L9	AR-1268-5	0.000	8.783	0	4828442	N.D.	0.989 #

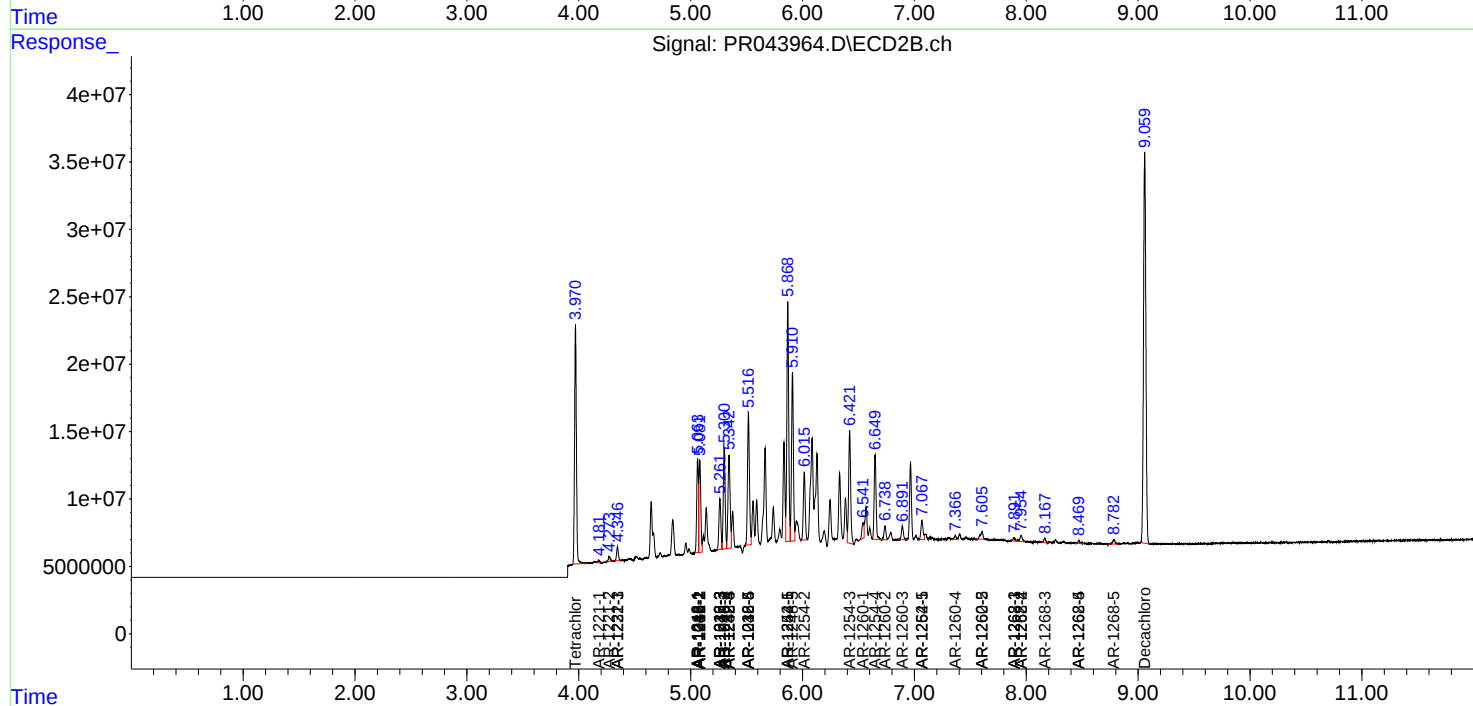
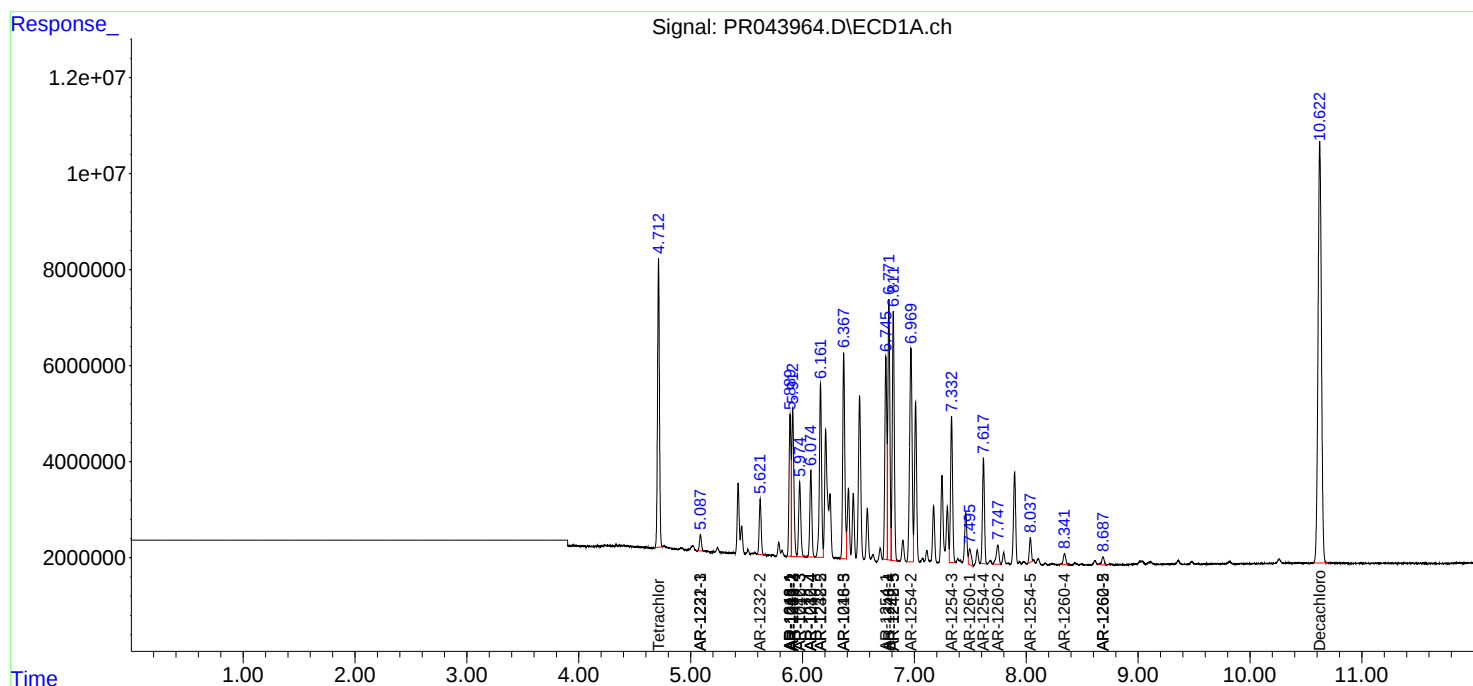
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

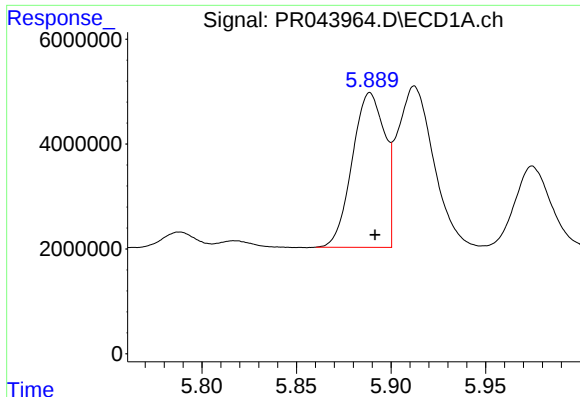
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
Data File : PR043964.D
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Acq On : 17 Dec 2019 19:48
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:34:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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

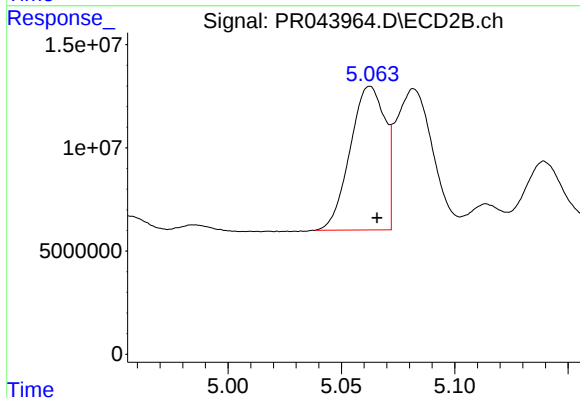




#3 AR-1016-1

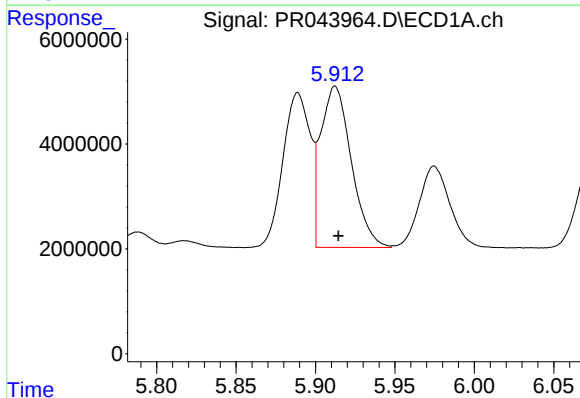
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 35330132
Conc: 222.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



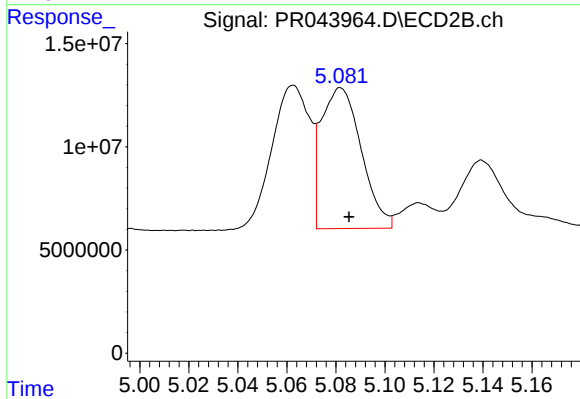
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 74381131
Conc: 215.55 ng/ml



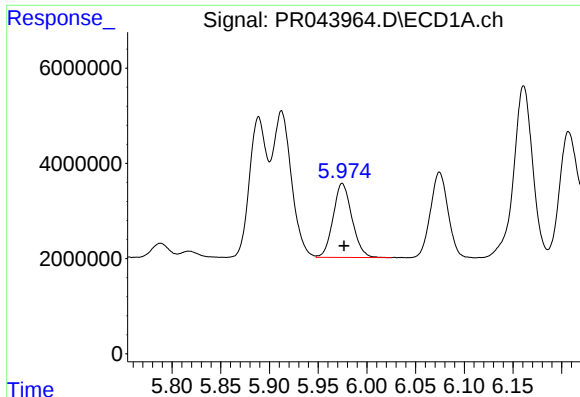
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 41227987
Conc: 181.39 ng/ml



#4 AR-1016-2

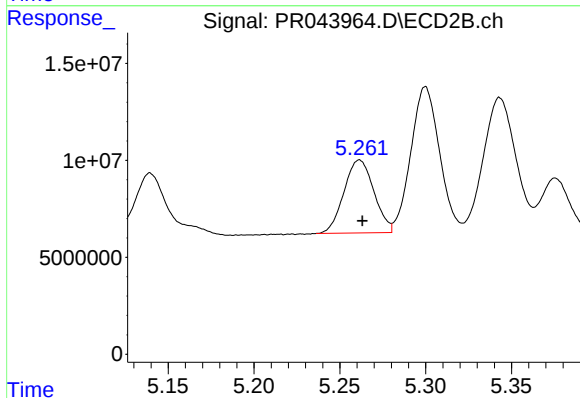
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 77477657
Conc: 161.08 ng/ml



#5 AR-1016-3

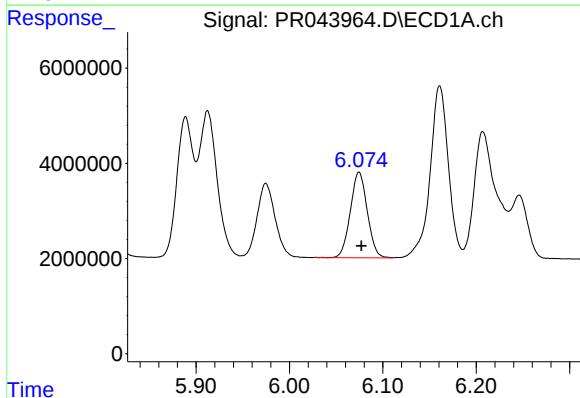
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 20956757
Conc: 155.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



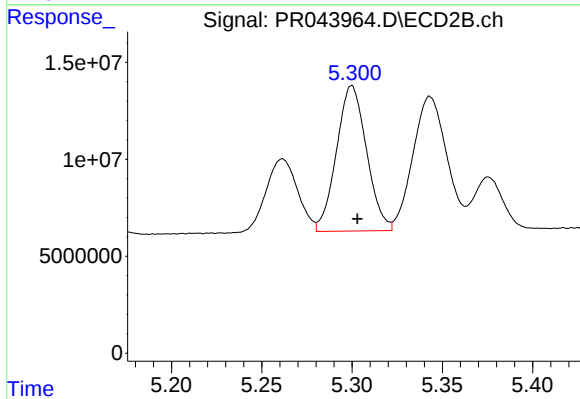
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 45714807
Conc: 209.78 ng/ml



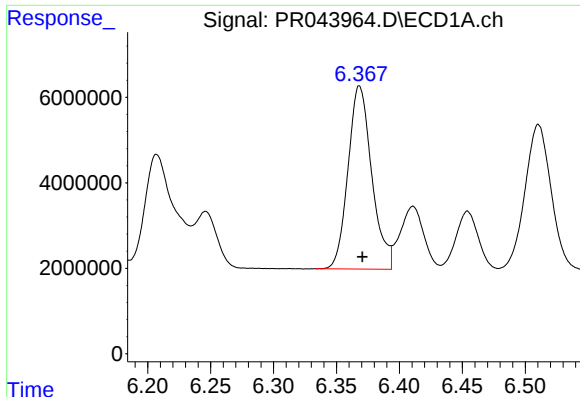
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 22639172
Conc: 200.47 ng/ml



#6 AR-1016-4

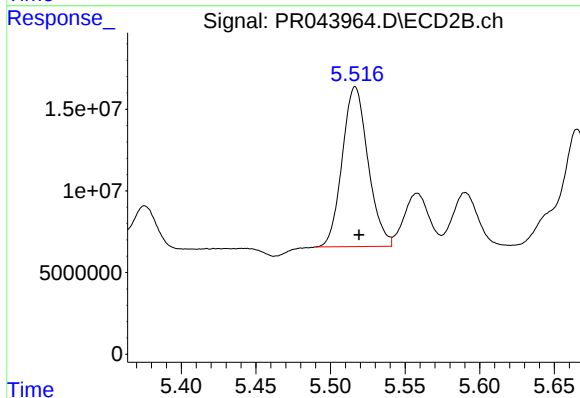
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 87134069
Conc: 482.63 ng/ml



#7 AR-1016-5

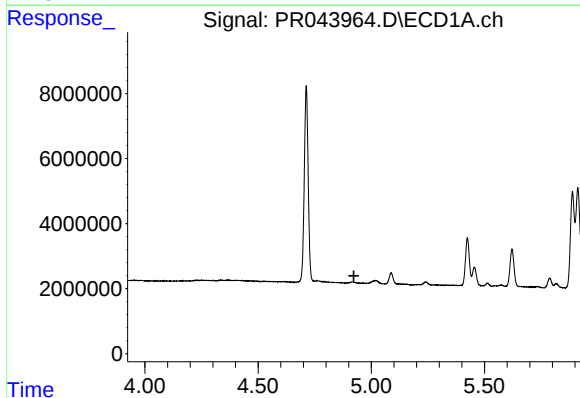
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 56333703
Conc: 498.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



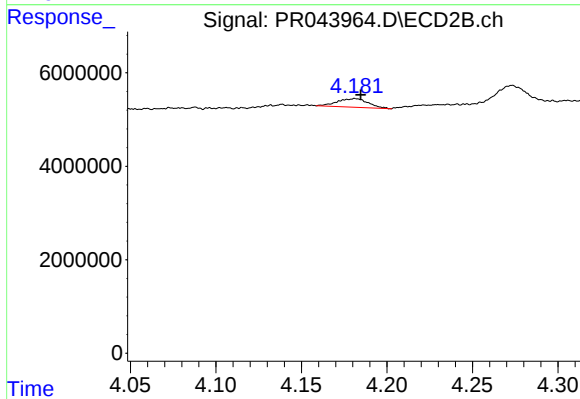
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 117921514
Conc: 499.09 ng/ml



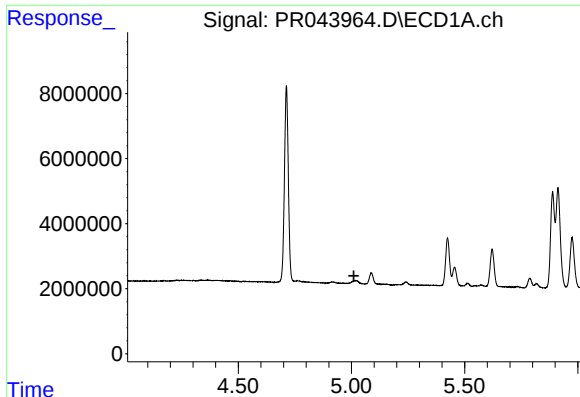
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

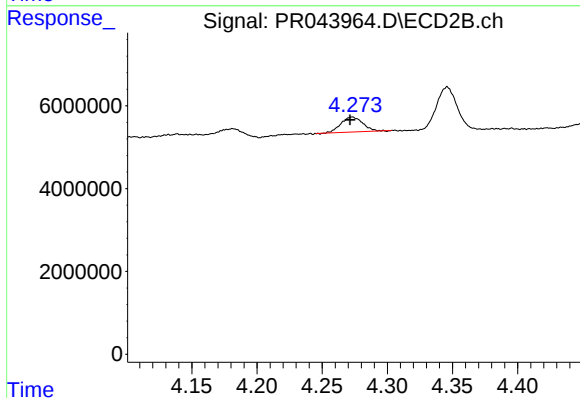
R.T.: 4.181 min
Delta R.T.: -0.003 min
Response: 2314491
Conc: 20.28 ng/ml



#9 AR-1221-2

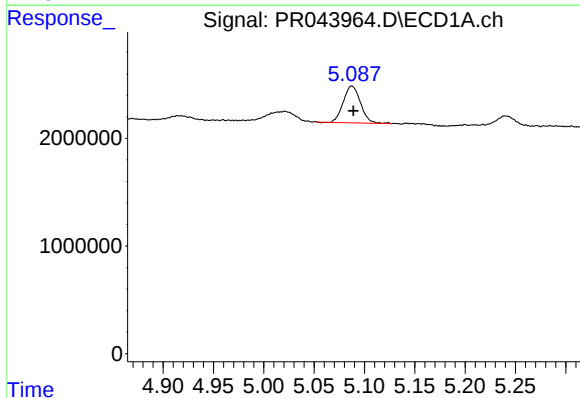
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



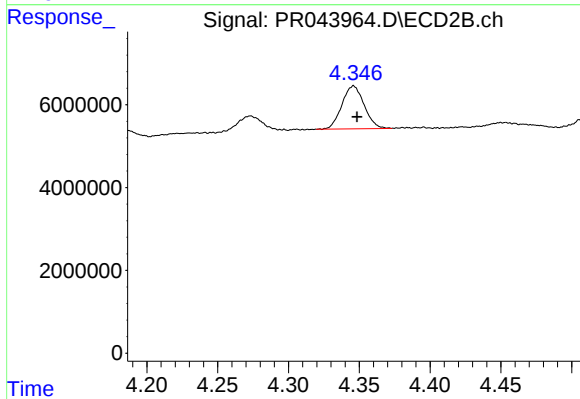
#9 AR-1221-2

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 4173300
Conc: 51.15 ng/ml



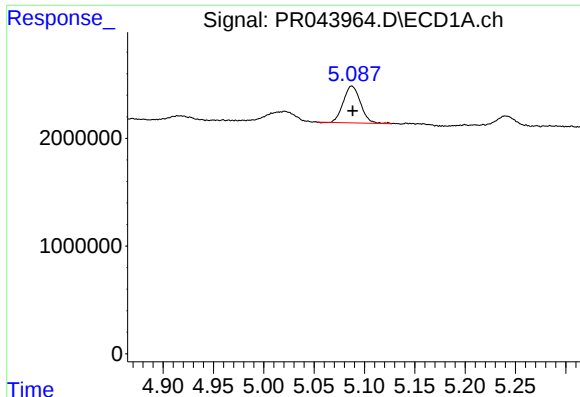
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 4058238
Conc: 41.38 ng/ml



#10 AR-1221-3

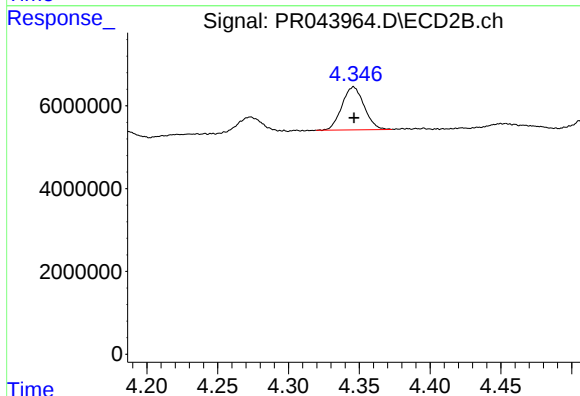
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 11306341
Conc: 40.52 ng/ml



#11 AR-1232-1

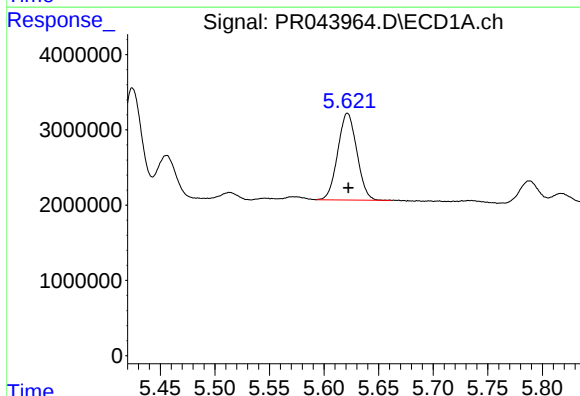
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 4058238
Conc: 50.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



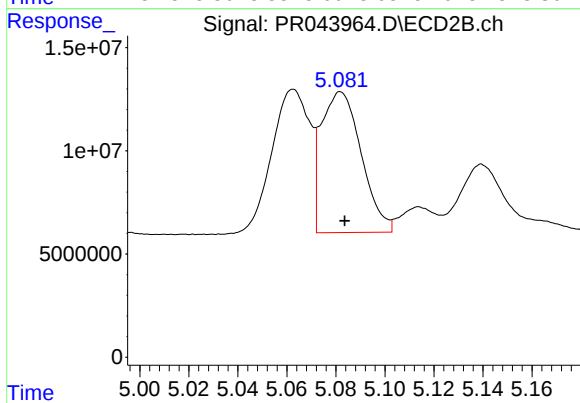
#11 AR-1232-1

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 11306341
Conc: 49.00 ng/ml



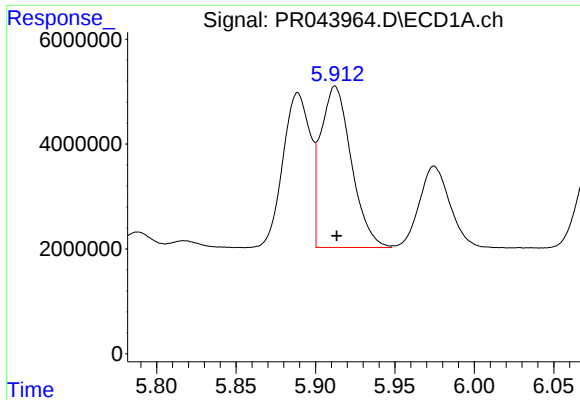
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 14055784
Conc: 318.19 ng/ml



#12 AR-1232-2

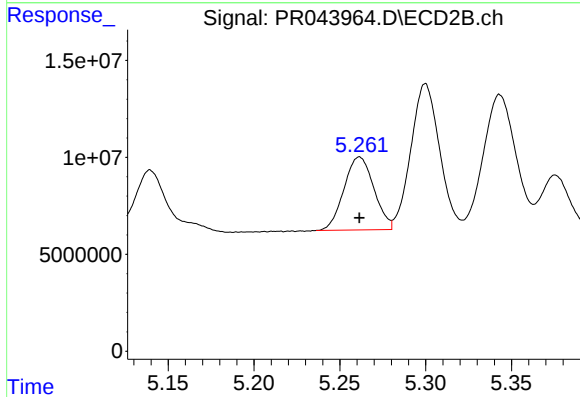
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 77477657
Conc: 355.84 ng/ml



#13 AR-1232-3

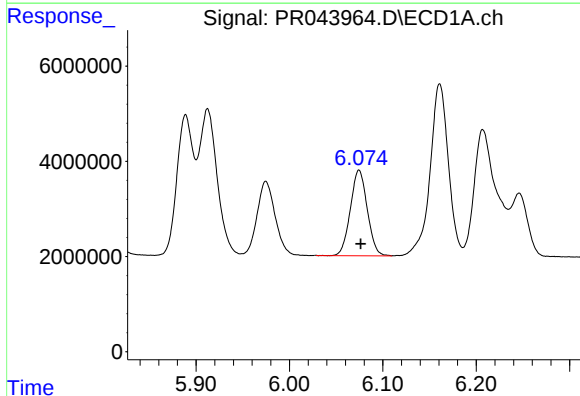
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 41227987
Conc: 431.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



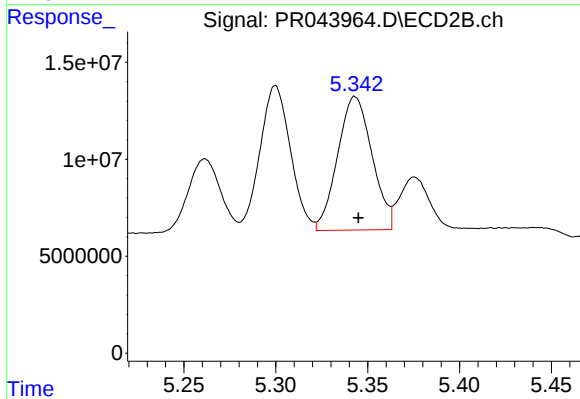
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 45714807
Conc: 482.17 ng/ml



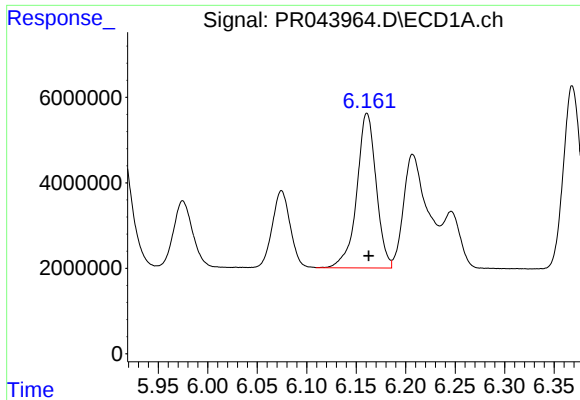
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 22639172
Conc: 483.69 ng/ml



#14 AR-1232-4

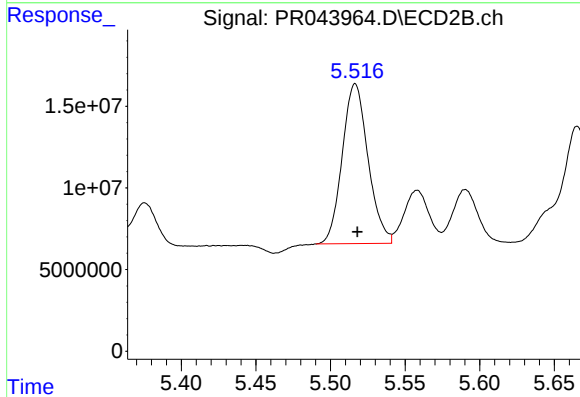
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 89883576
Conc: 1038.04 ng/ml



#15 AR-1232-5

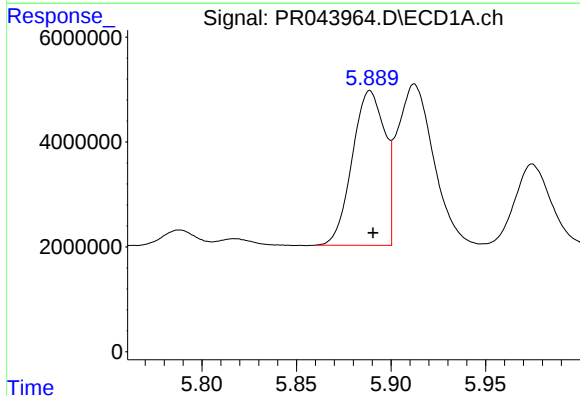
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 49255856
Conc: 1438.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



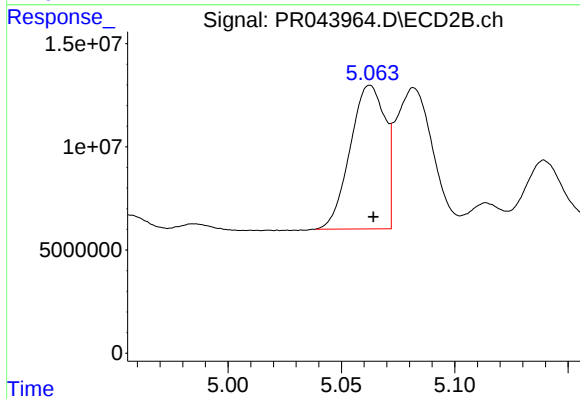
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 117921514
Conc: 1199.22 ng/ml



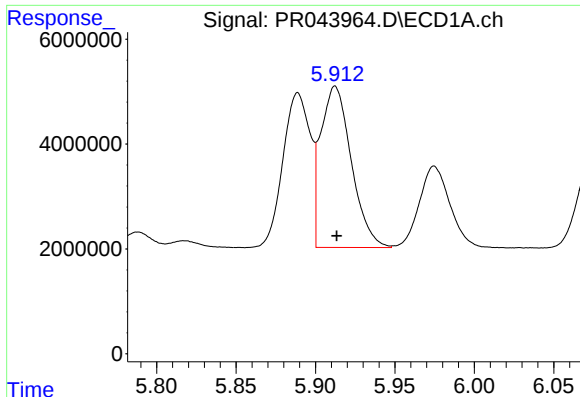
#16 AR-1242-1

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 35330132
Conc: 279.24 ng/ml



#16 AR-1242-1

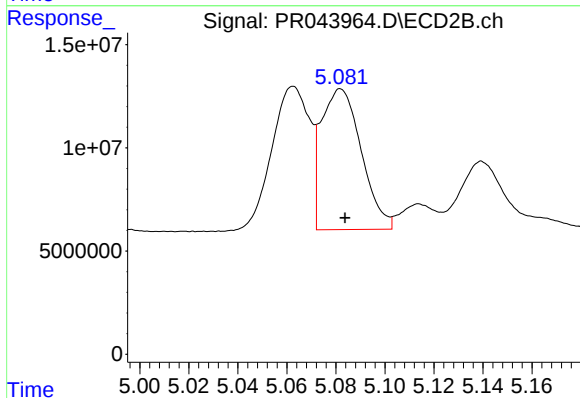
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 74381131
Conc: 258.54 ng/ml



#17 AR-1242-2

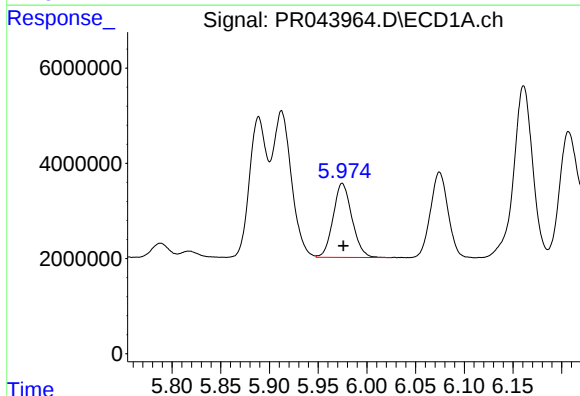
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 41227987
Conc: 227.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



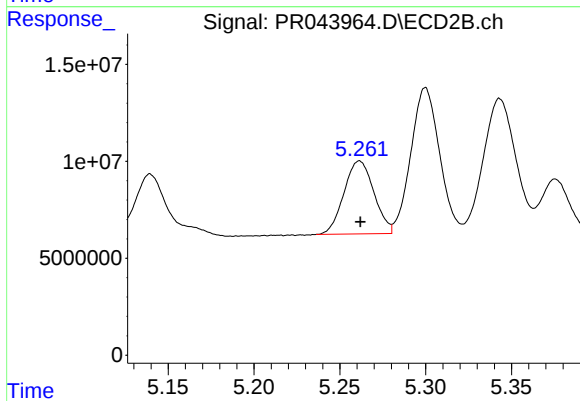
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 77477657
Conc: 195.93 ng/ml



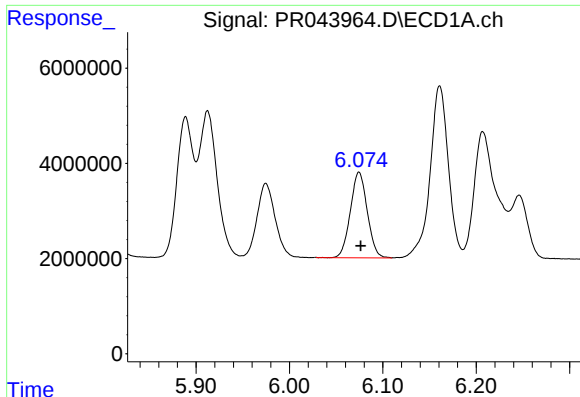
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 20956757
Conc: 193.03 ng/ml



#18 AR-1242-3

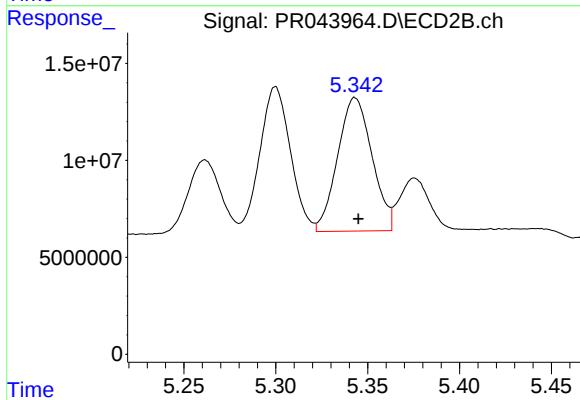
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 45714807
Conc: 240.53 ng/ml



#19 AR-1242-4

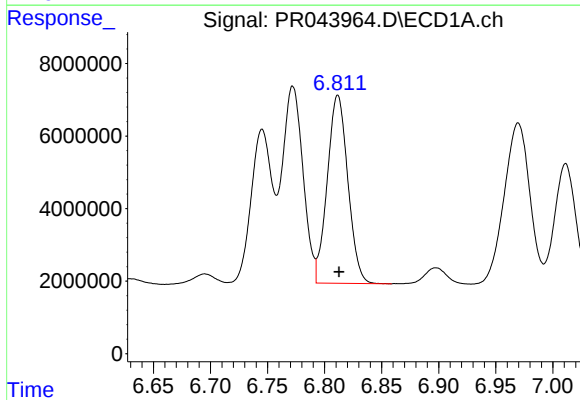
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 22639172
Conc: 250.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



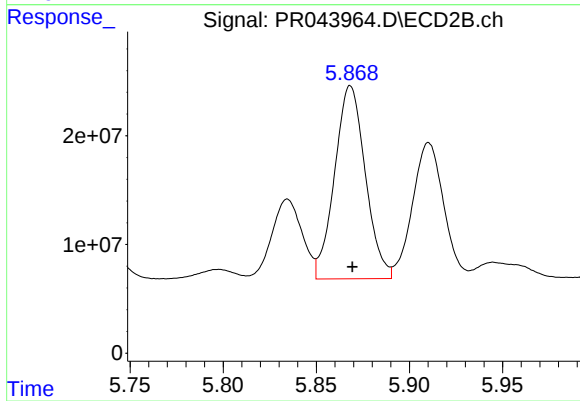
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 89883576
Conc: 491.63 ng/ml



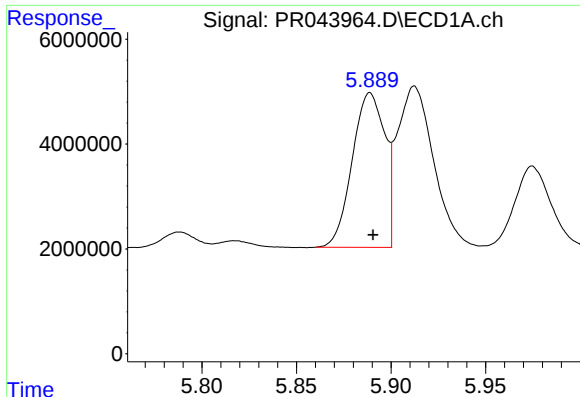
#20 AR-1242-5

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 65082980
Conc: 592.42 ng/ml



#20 AR-1242-5

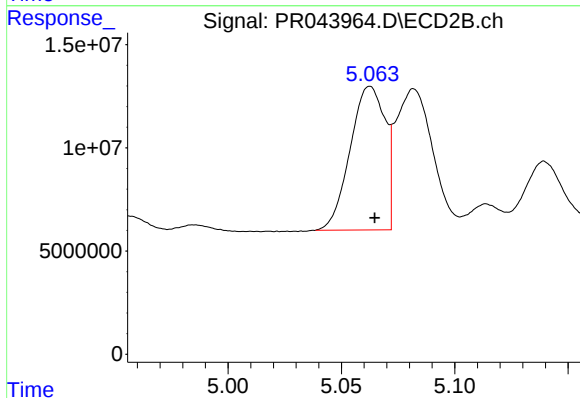
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 204224341
Conc: 688.46 ng/ml



#21 AR-1248-1

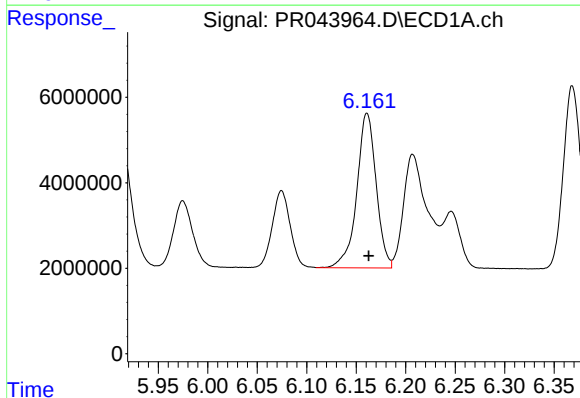
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 35330132
Conc: 352.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



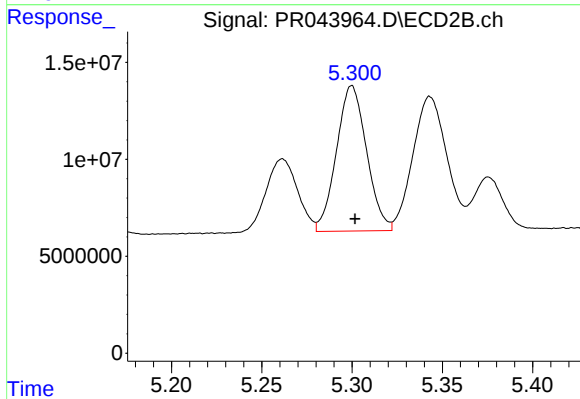
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 74381131
Conc: 323.28 ng/ml



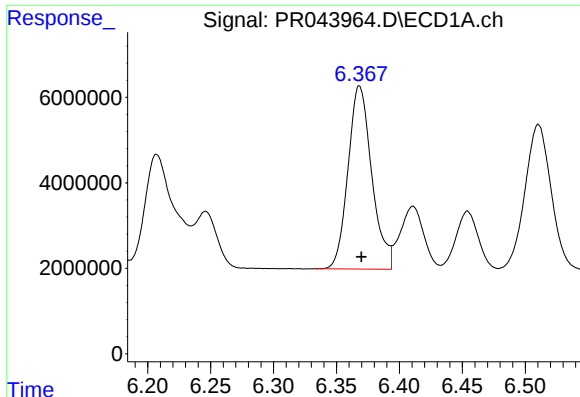
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 49255856
Conc: 359.27 ng/ml



#22 AR-1248-2

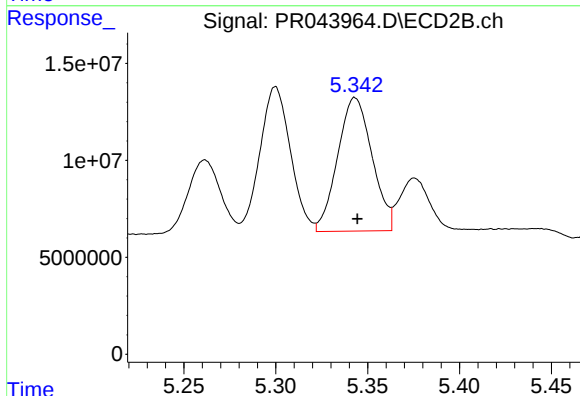
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 87134069
Conc: 333.01 ng/ml



#23 AR-1248-3

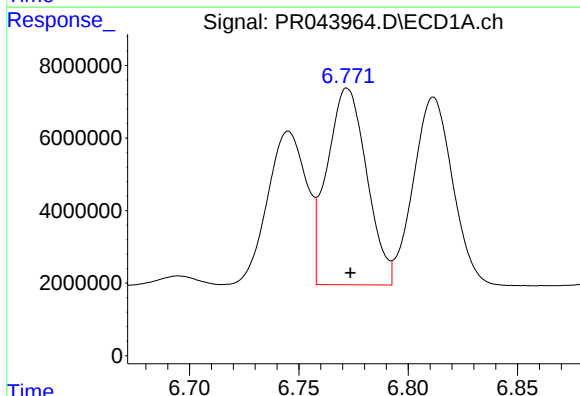
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 56333703
Conc: 356.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



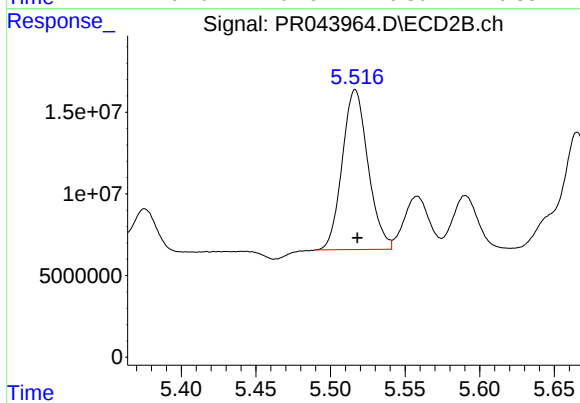
#23 AR-1248-3

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 89883576
Conc: 339.50 ng/ml



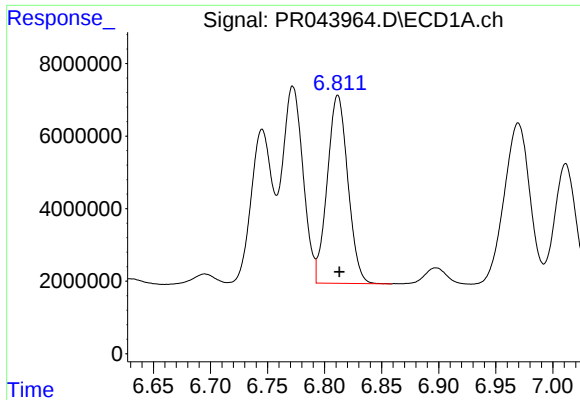
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 68310778
Conc: 351.79 ng/ml



#24 AR-1248-4

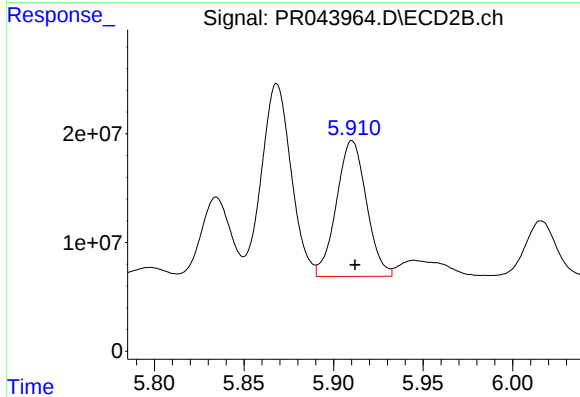
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 117921514
Conc: 354.36 ng/ml



#25 AR-1248-5

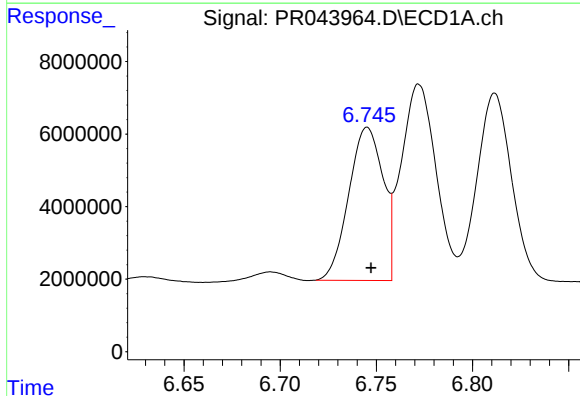
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 65082980
Conc: 354.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



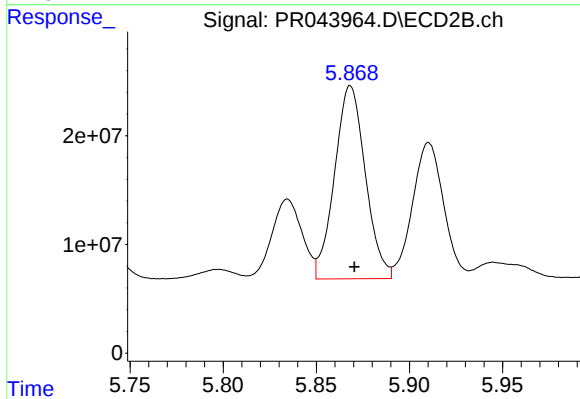
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 145727998
Conc: 356.49 ng/ml



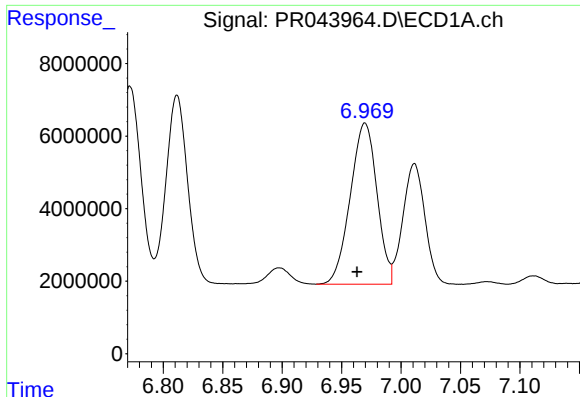
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 52348495
Conc: 273.92 ng/ml



#26 AR-1254-1

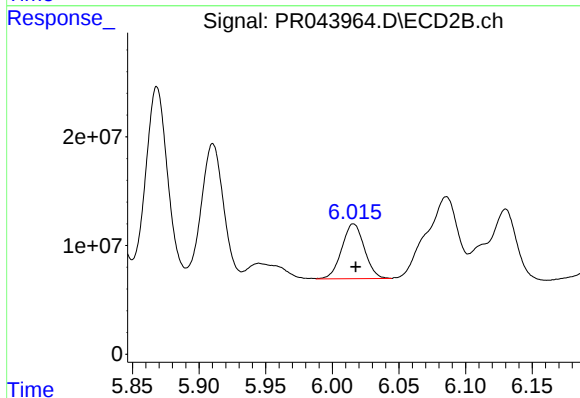
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 204224341
Conc: 339.17 ng/ml



#27 AR-1254-2

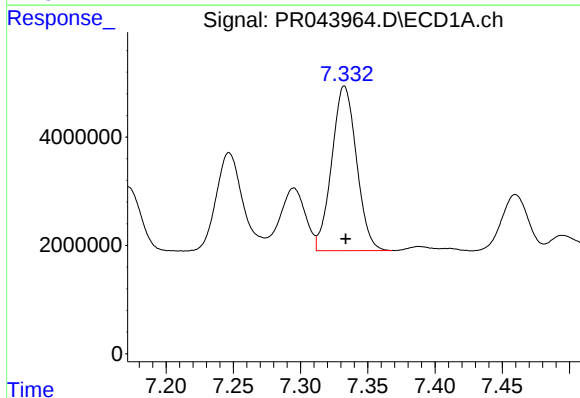
R.T.: 6.970 min
Delta R.T.: 0.007 min
Response: 69338278
Conc: 227.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



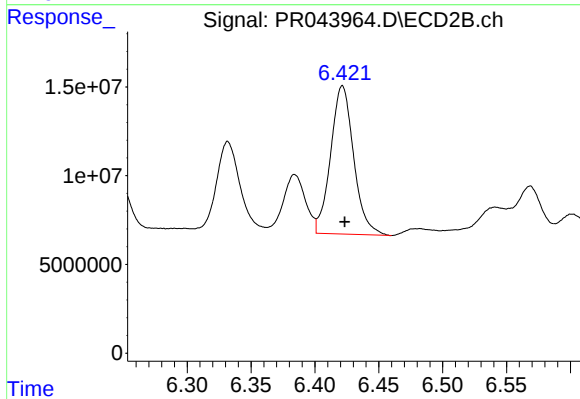
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 59353874
Conc: 109.37 ng/ml



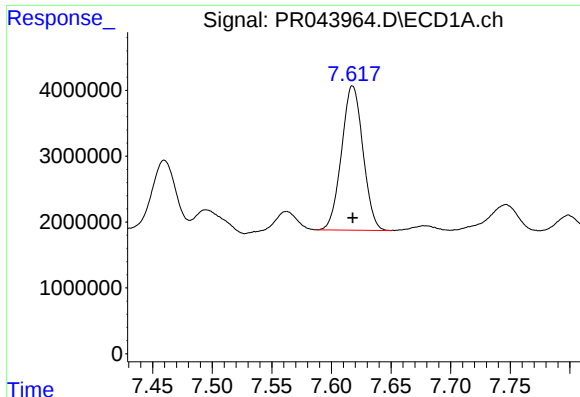
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 38999263
Conc: 113.09 ng/ml



#28 AR-1254-3

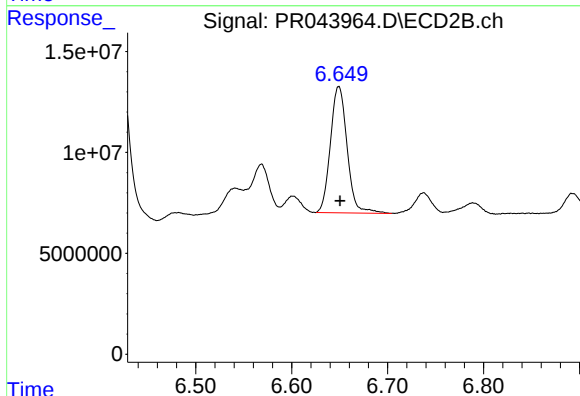
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 104873908
Conc: 110.00 ng/ml



#29 AR-1254-4

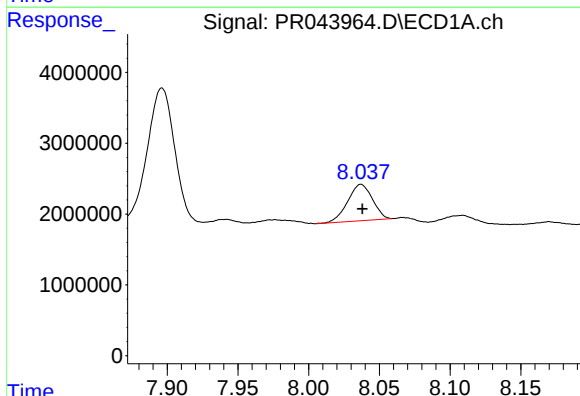
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 27401668
Conc: 104.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



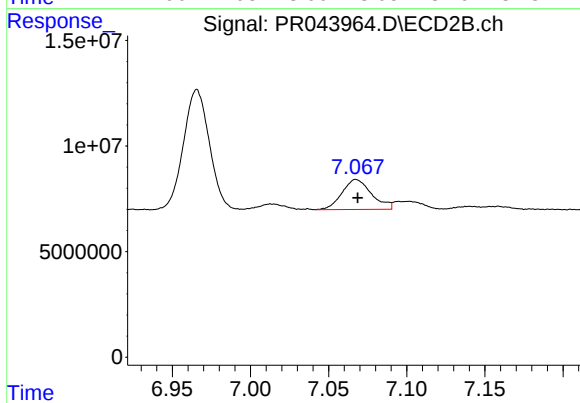
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 75684311
Conc: 114.11 ng/ml



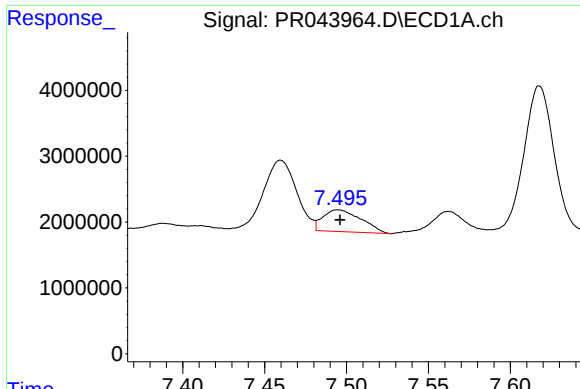
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 6251415
Conc: 22.06 ng/ml



#30 AR-1254-5

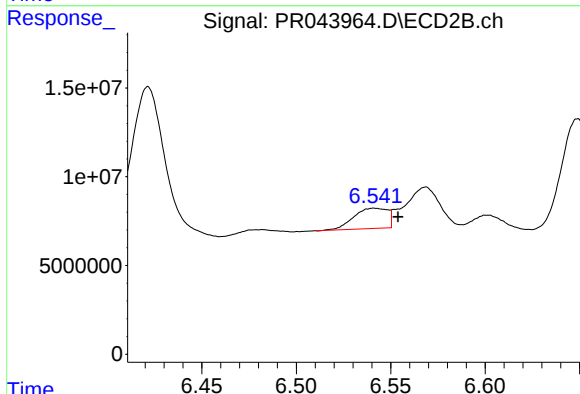
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 18755606
Conc: 21.55 ng/ml



#31 AR-1260-1

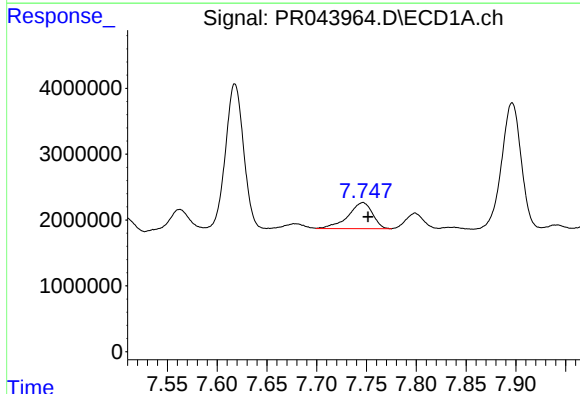
R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 5357256
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



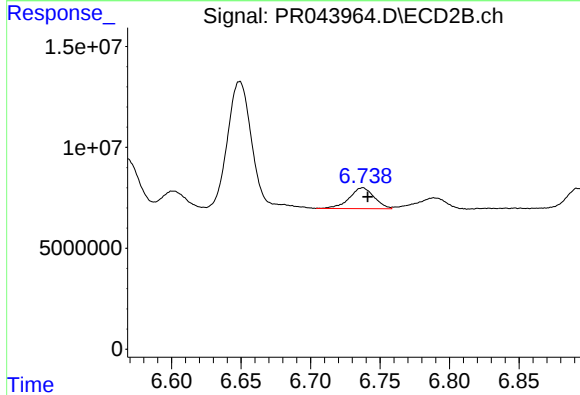
#31 AR-1260-1

R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 14195185
Conc: 25.97 ng/ml



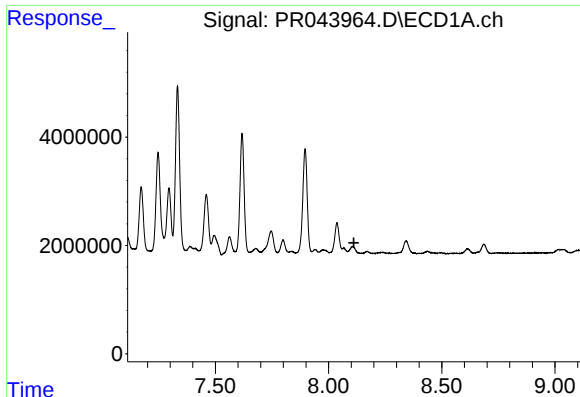
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 6820206
Conc: 23.90 ng/ml



#32 AR-1260-2

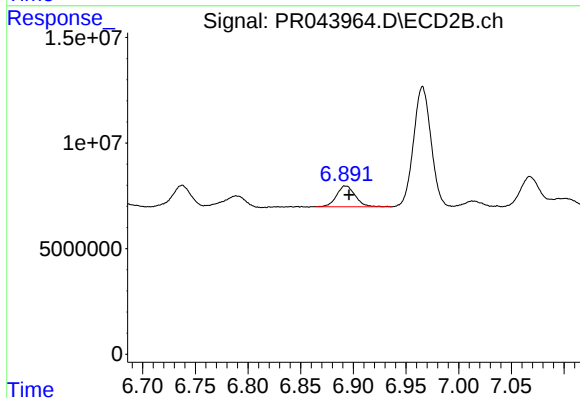
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 12853334
Conc: 16.02 ng/ml



#33 AR-1260-3

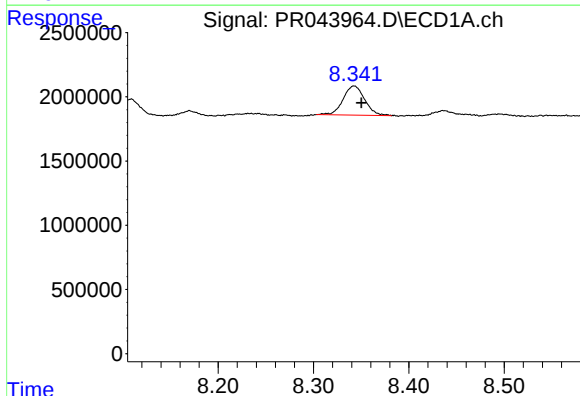
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



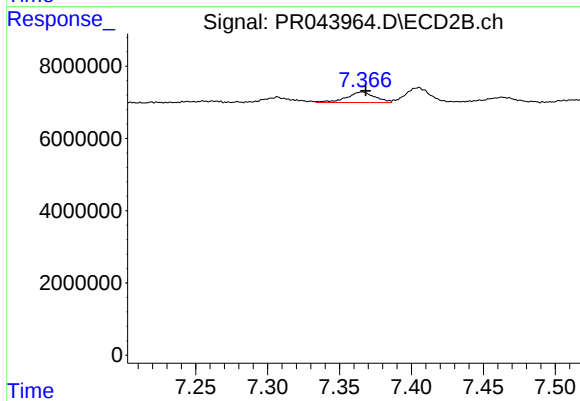
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 12200695
Conc: 18.27 ng/ml



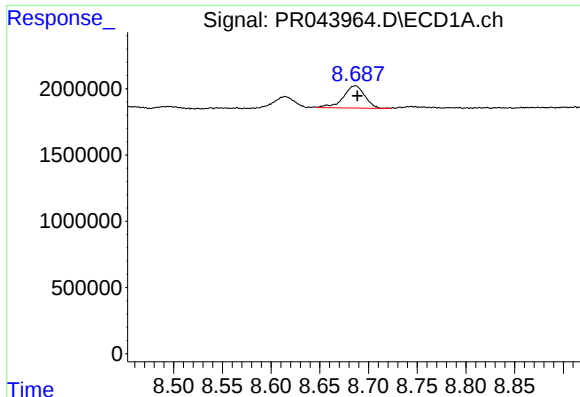
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 3556736
Conc: 13.74 ng/ml



#34 AR-1260-4

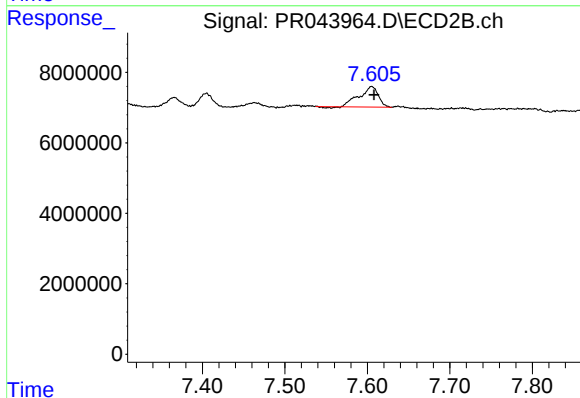
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 4001042
Conc: 7.13 ng/ml



#35 AR-1260-5

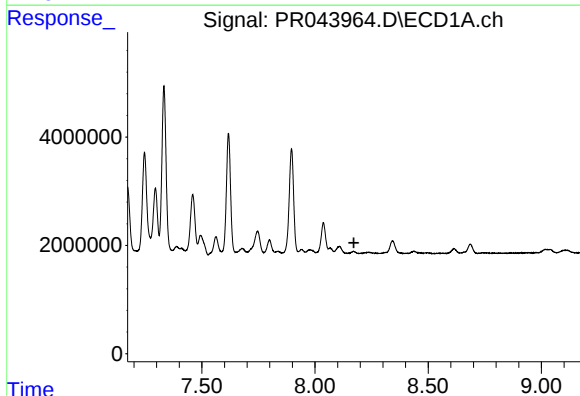
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 2582398
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



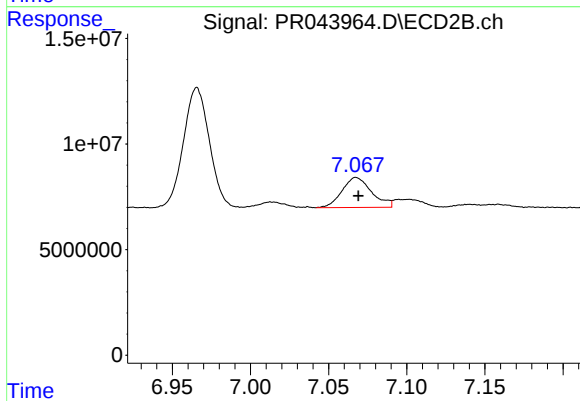
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 9195198
Conc: 5.46 ng/ml



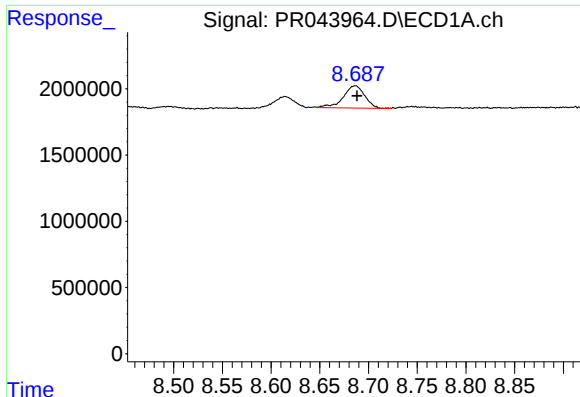
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

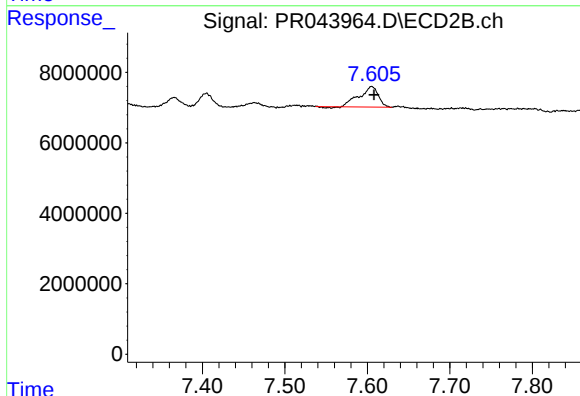
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 18755606
Conc: 37.91 ng/ml



#37 AR-1262-2

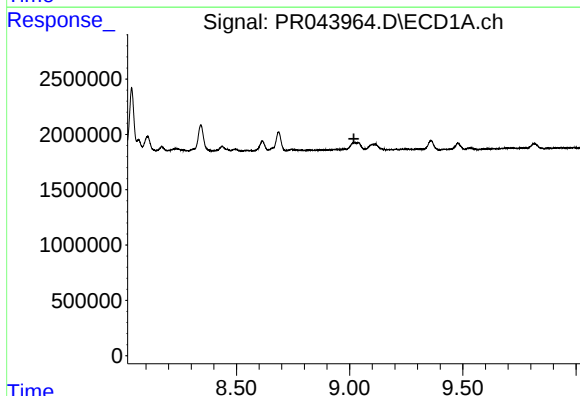
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 2582398
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



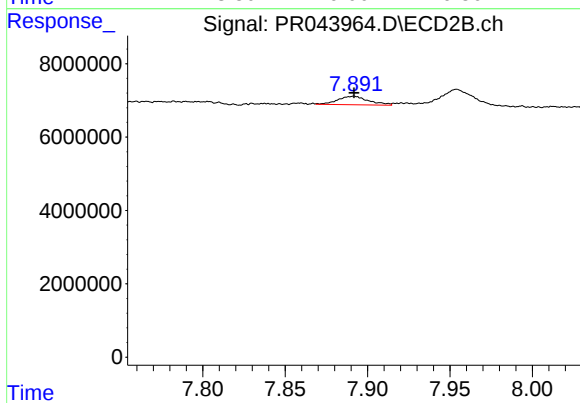
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 9195198
Conc: 4.23 ng/ml



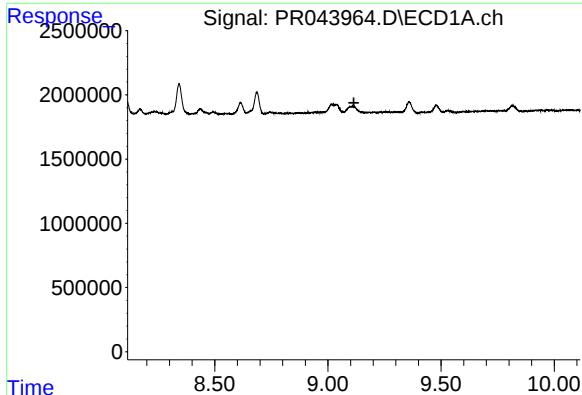
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

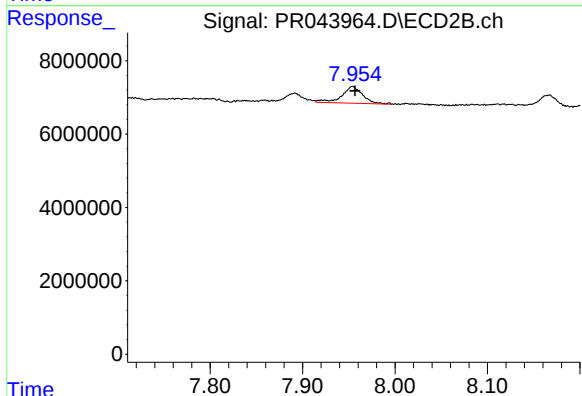
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 3009927
Conc: 3.48 ng/ml



#39 AR-1262-4

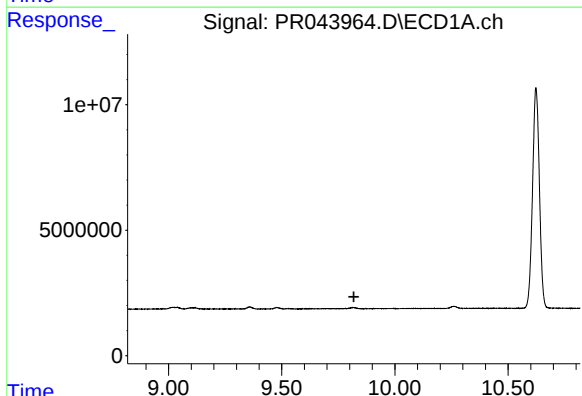
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



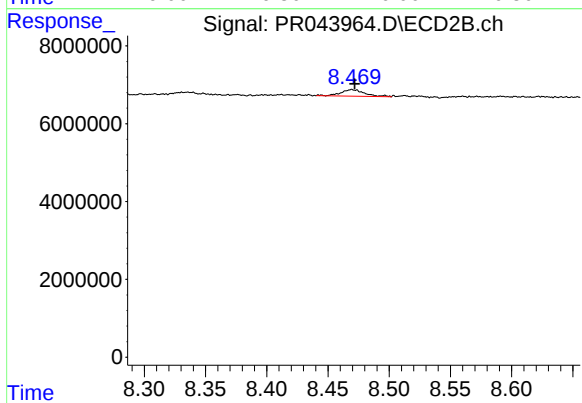
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 7206054
Conc: 5.07 ng/ml



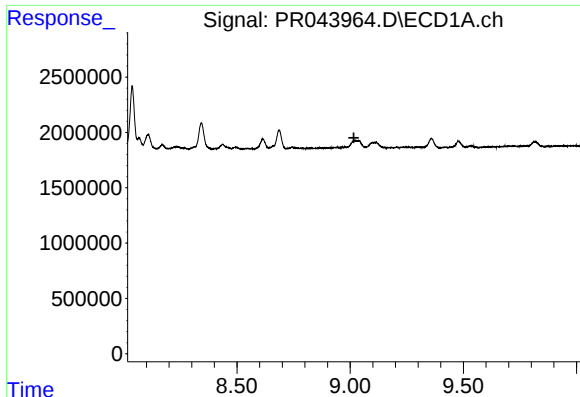
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

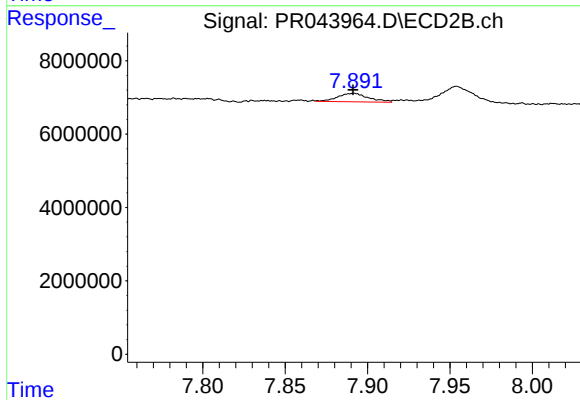
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 2330787
Conc: 3.65 ng/ml



#41 AR-1268-1

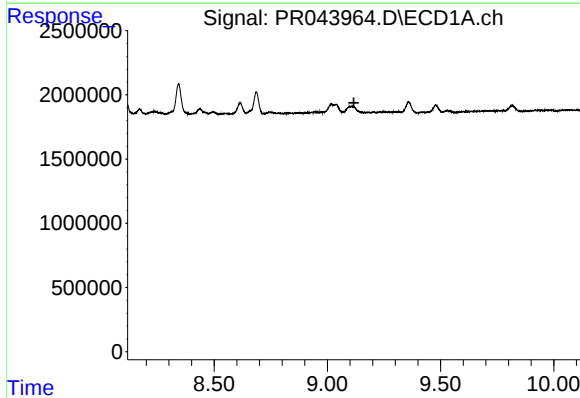
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



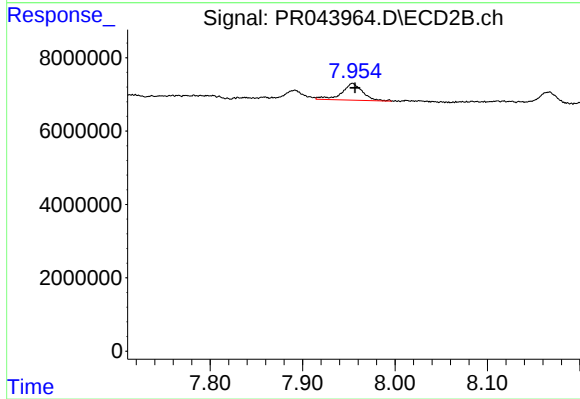
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 3009927
Conc: 1.23 ng/ml



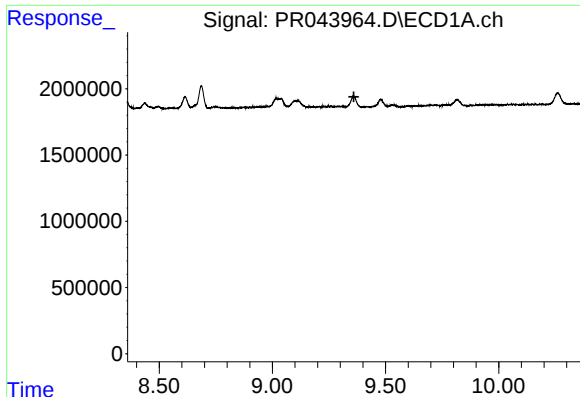
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

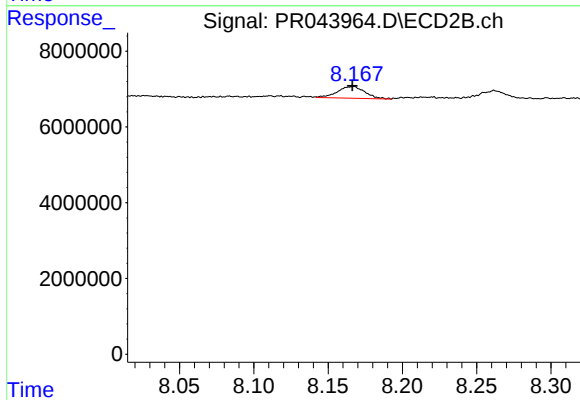
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 7206054
Conc: 3.45 ng/ml



#43 AR-1268-3

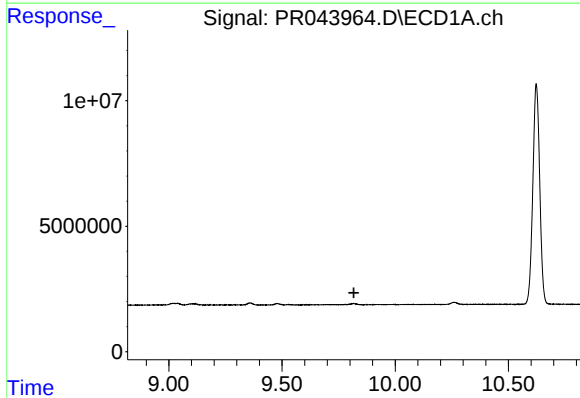
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



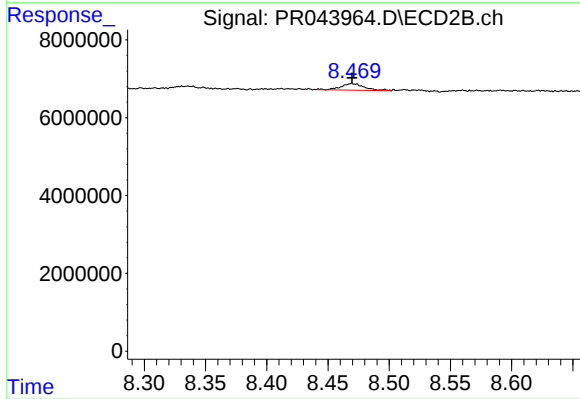
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 4000629
Conc: 2.22 ng/ml



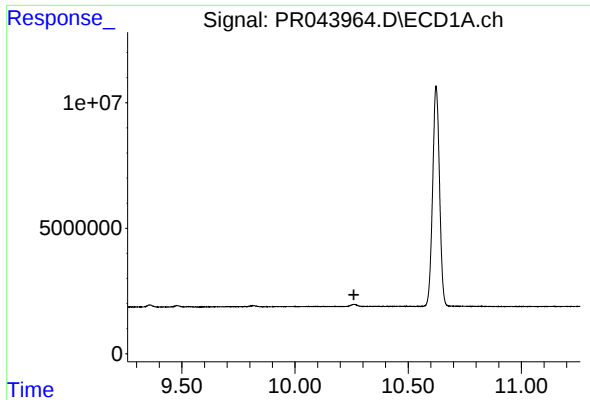
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

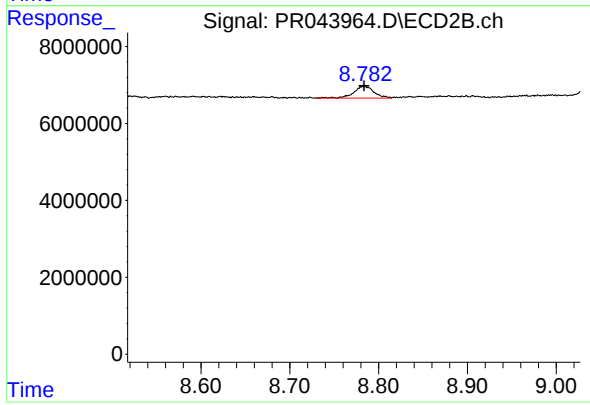
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 2330787
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 4828442
Conc: 0.99 ng/ml