

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 19:11
 Operator : SM\AJ
 Sample : K6278-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:56:46 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...	4.695	3.955	80190789	239.1E6	20.063	21.660
2)	SA Decachlor...	10.592	9.037	200.8E6	410.5E6	42.074	40.687
Target Compounds							
3)	L1 AR-1016-1	0.000	5.046	0	3588028	N.D.	10.398 #
4)	L1 AR-1016-2	0.000	5.046f	0	3588028	N.D.	7.459 #
5)	L1 AR-1016-3	0.000	5.286	0	3631480	N.D.	16.664 #
6)	L1 AR-1016-4	0.000	5.286	0	3631480	N.D.	20.115 #
7)	L1 AR-1016-5	0.000	5.524	0	2644250	N.D.	11.191 #
9)	L2 AR-1221-2	0.000	4.261	0	2129792	N.D.	26.105 #
10)	L2 AR-1221-3	0.000	4.328	0	1363574	N.D.	4.887 #
11)	L3 AR-1232-1	0.000	4.328	0	1363574	N.D.	5.909 #
12)	L3 AR-1232-2	0.000	5.046f	0	3588028	N.D.	16.479 #
13)	L3 AR-1232-3	0.000	5.286	0	3631480	N.D.	38.302 #
14)	L3 AR-1232-4	0.000	5.356	0	3052745	N.D.	35.255 #
15)	L3 AR-1232-5	0.000	5.524	0	2644250	N.D.	26.891 #
16)	L4 AR-1242-1	0.000	5.046	0	3588028	N.D.	12.472 #
17)	L4 AR-1242-2	0.000	5.046f	0	3588028	N.D.	9.074 #
18)	L4 AR-1242-3	0.000	5.286	0	3631480	N.D.	19.107 #
19)	L4 AR-1242-4	0.000	5.356	0	3052745	N.D.	16.697 #
20)	L4 AR-1242-5	0.000	5.855	0	22816225	N.D.	76.916 #
21)	L5 AR-1248-1	0.000	5.046	0	3588028	N.D.	15.594 #
22)	L5 AR-1248-2	0.000	5.286	0	3631480	N.D.	13.879 #
23)	L5 AR-1248-3	0.000	5.356	0	3052745	N.D.	11.531 #
24)	L5 AR-1248-4	6.727f	5.524	1876463	2644250	9.664	7.946
25)	L5 AR-1248-5	0.000	5.913	0	12356032	N.D.	30.226 #
26)	L6 AR-1254-1	6.727	5.855	1876463	22816225	9.819	37.892 #
27)	L6 AR-1254-2	6.943	6.000	4084842	27252443	13.399	50.219 #
28)	L6 AR-1254-3	7.370f	6.418	3779832	55885778	10.961	58.617 #
29)	L6 AR-1254-4	0.000	6.631	0	21834933	N.D.	32.920 #
30)	L6 AR-1254-5	8.018	7.050	14277863	48592260	50.384	55.840
31)	L7 AR-1260-1	7.476	6.537	8579790	37518066	37.115	68.652 #
32)	L7 AR-1260-2	7.731	6.721	12793904	61345269	44.839	76.439 #
33)	L7 AR-1260-3	8.092	6.877	8547788	58654032	38.068	87.824 #
34)	L7 AR-1260-4	8.329	7.386	10073322	9035623	38.903	16.096 #
35)	L7 AR-1260-5	8.666	7.590	19725617	67590162	35.315	40.151
36)	L8 AR-1262-1	8.151	7.088	3926049	38787780	27.295	78.410 #
37)	L8 AR-1262-2	8.666	7.590	19725617	67590162	27.785	31.084
38)	L8 AR-1262-3	9.017	7.909	13917825	1957597	30.214	2.266 #
39)	L8 AR-1262-4	9.092	7.939	6321946	33930191	18.540	23.863 #
40)	L8 AR-1262-5	9.789	8.451	4661179	14446114	19.415	22.597
41)	L9 AR-1268-1	9.017	7.874	13917825	14902869	17.283	6.095 #
42)	L9 AR-1268-2	9.092	7.939	6321946	33930191	8.580	16.222 #

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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
43) L9	AR-1268-3	0.000	8.148	0	5534566	N.D.	3.074 #
44) L9	AR-1268-4	9.789	8.451	4661179	14446114	17.619	20.500
45) L9	AR-1268-5	10.232	8.764	2987606	7543240	1.449	1.546

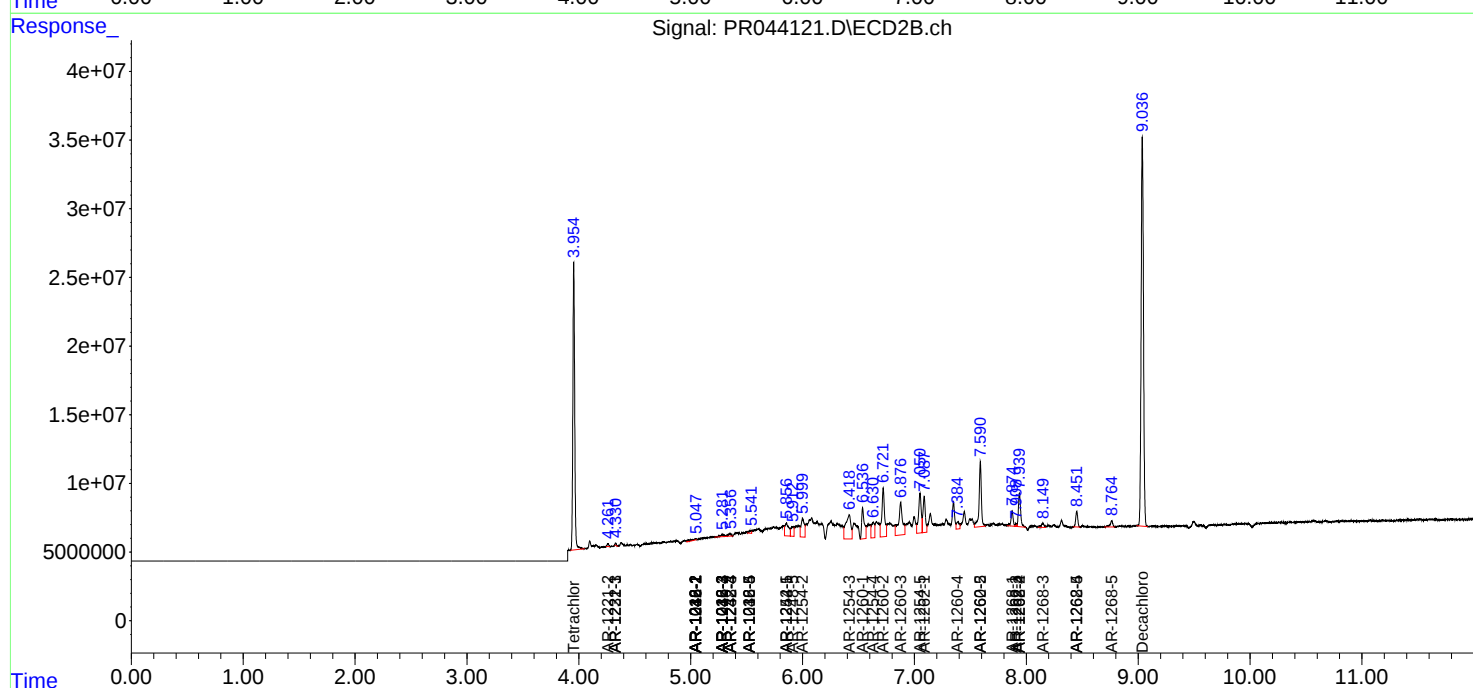
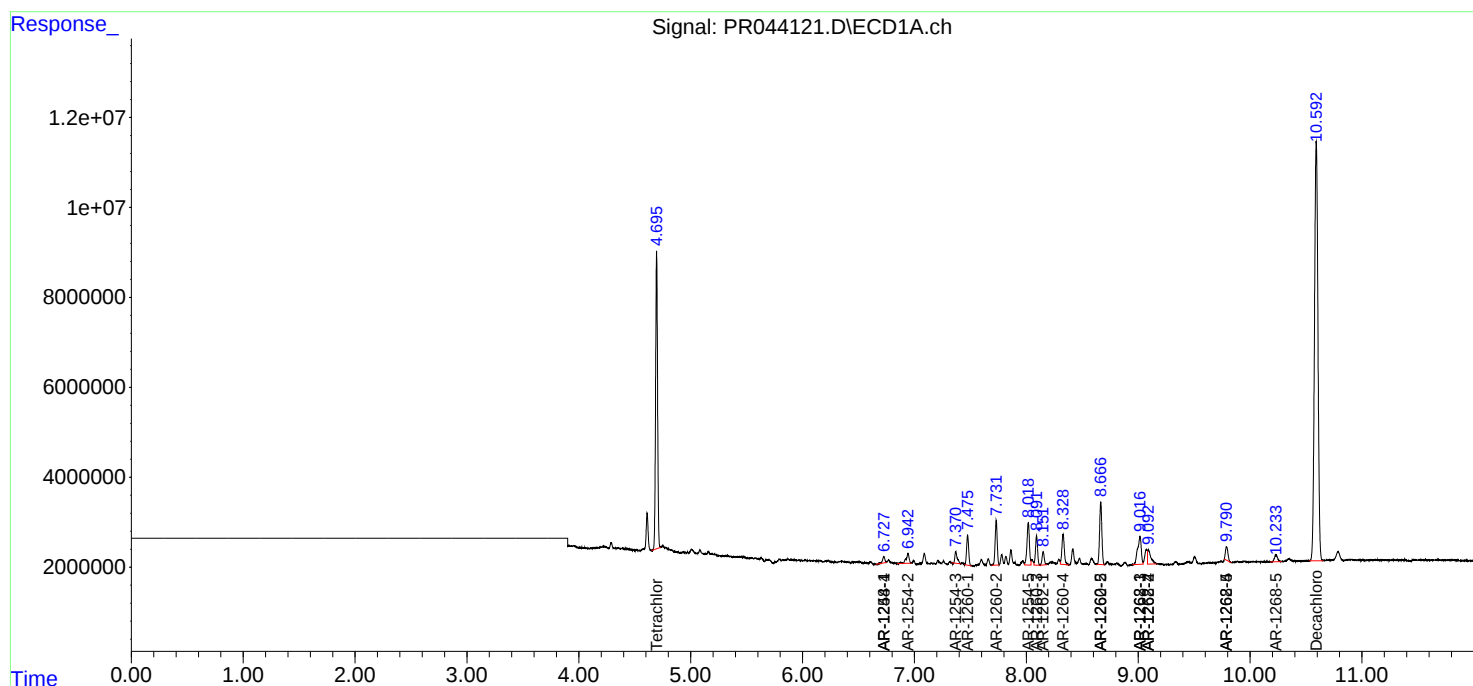
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

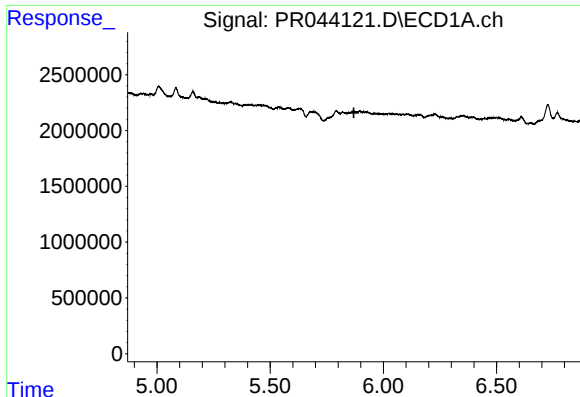
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

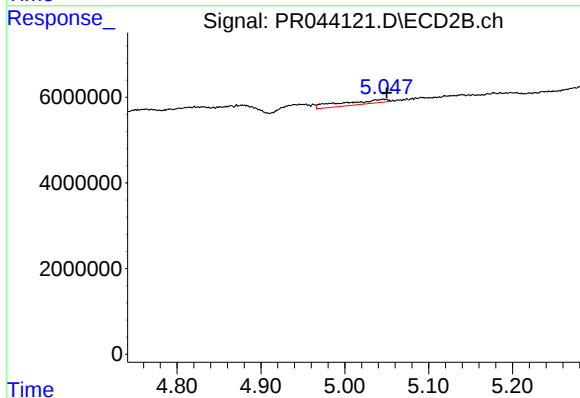




#3 AR-1016-1

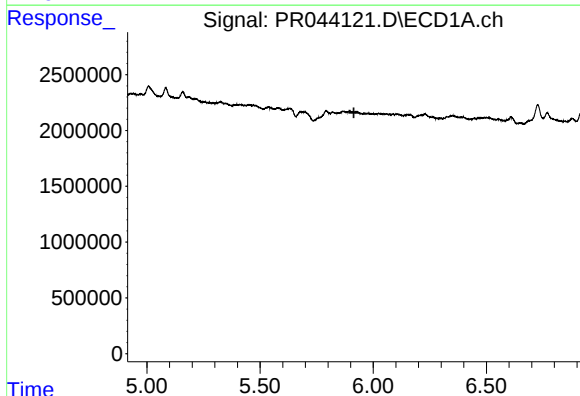
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C71



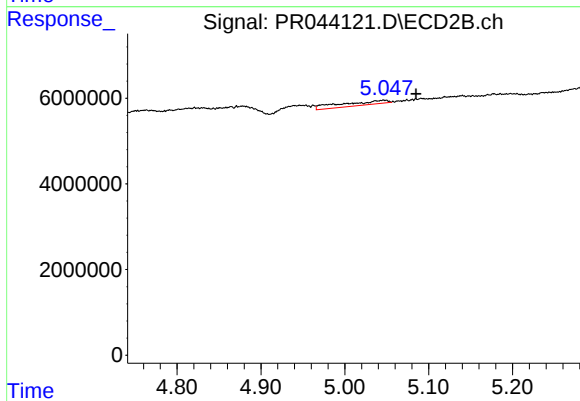
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 3588028
Conc: 10.40 ng/ml



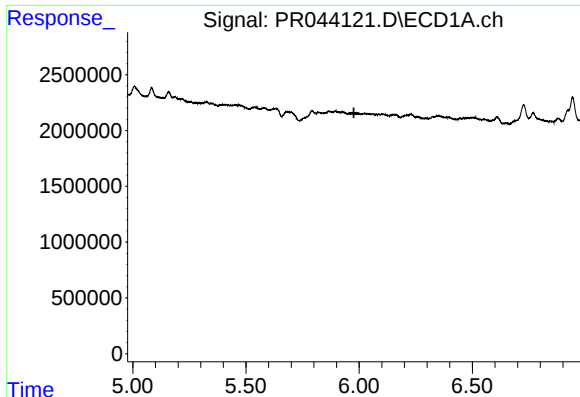
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

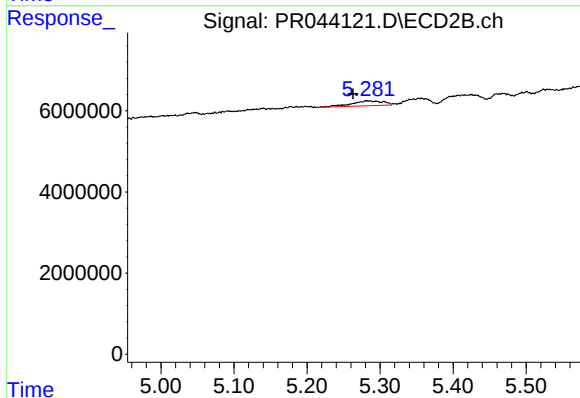
R.T.: 5.046 min
Delta R.T.: -0.039 min
Response: 3588028
Conc: 7.46 ng/ml



#5 AR-1016-3

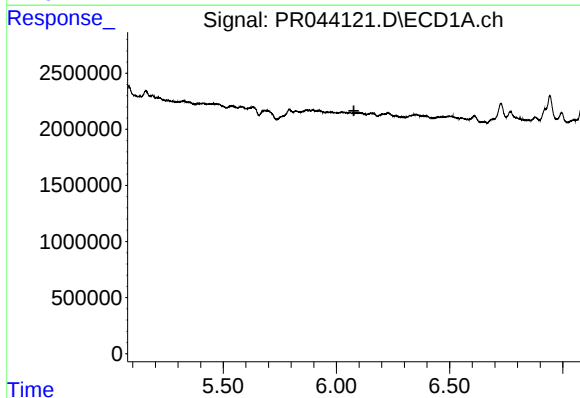
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C71



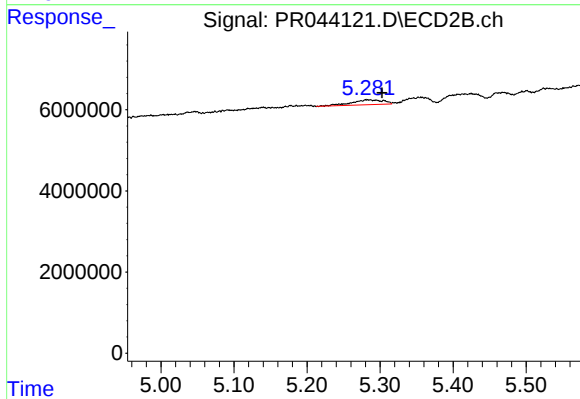
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.023 min
Response: 3631480
Conc: 16.66 ng/ml



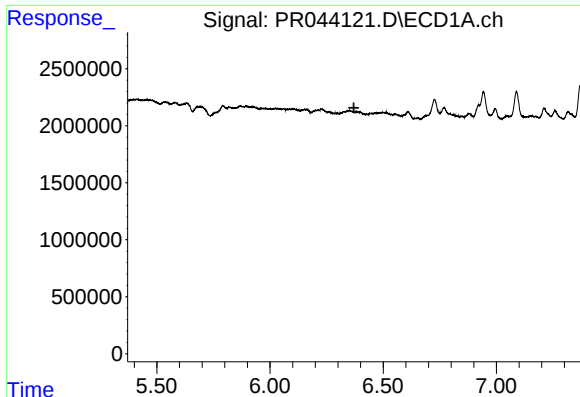
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

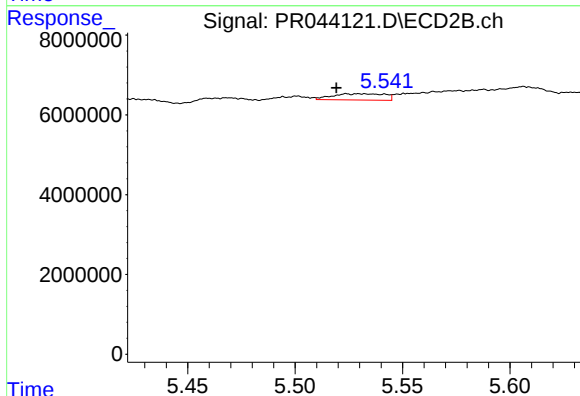
R.T.: 5.286 min
Delta R.T.: -0.017 min
Response: 3631480
Conc: 20.11 ng/ml



#7 AR-1016-5

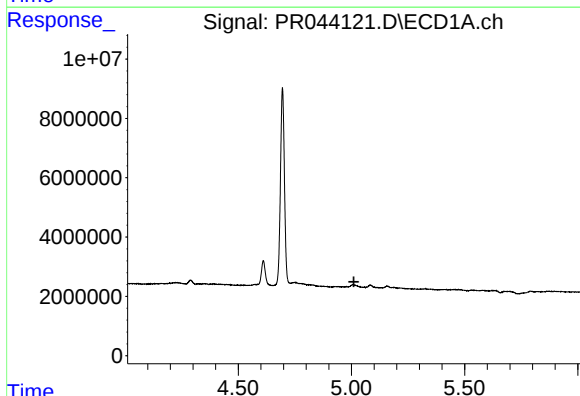
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C71



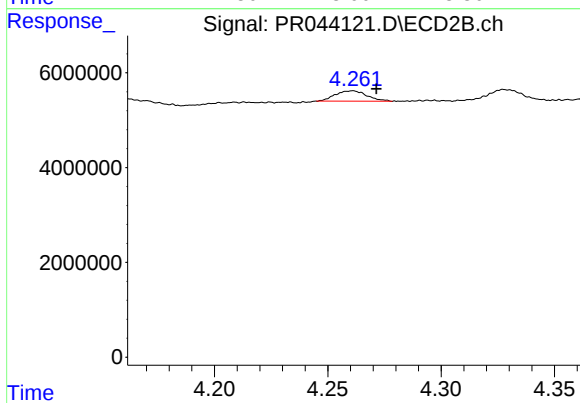
#7 AR-1016-5

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 2644250
Conc: 11.19 ng/ml



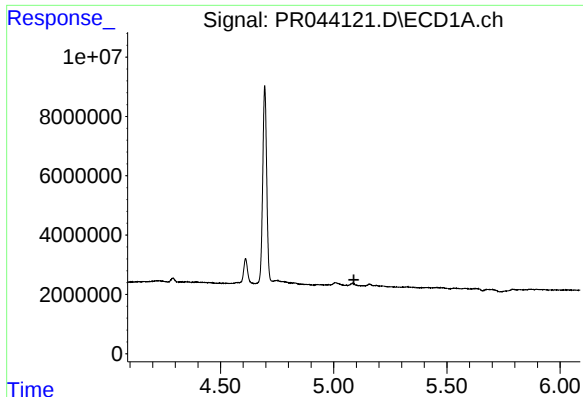
#9 AR-1221-2

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



#9 AR-1221-2

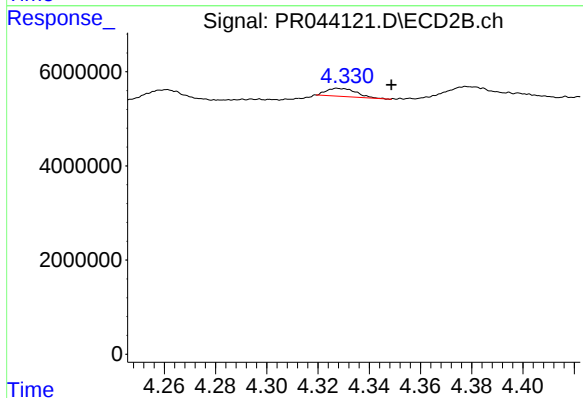
R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 2129792
Conc: 26.10 ng/ml



#10 AR-1221-3

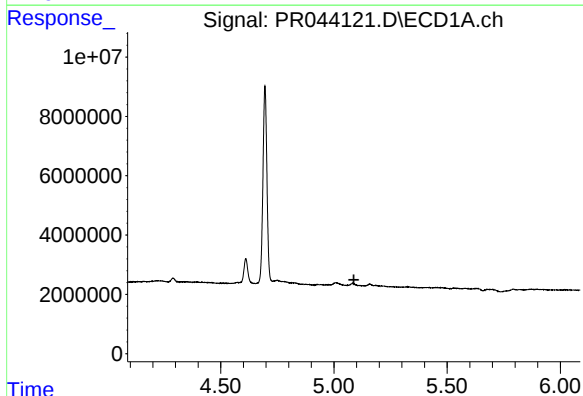
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C71



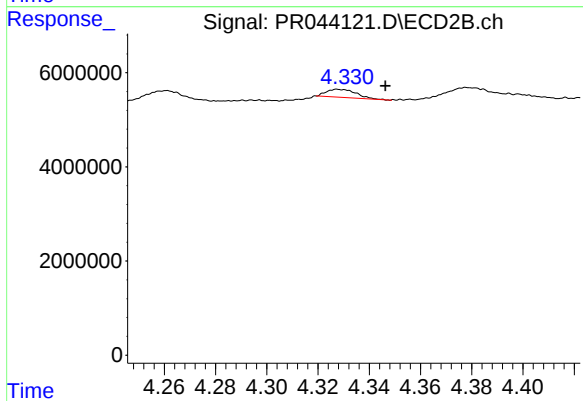
#10 AR-1221-3

R.T.: 4.328 min
Delta R.T.: -0.020 min
Response: 1363574
Conc: 4.89 ng/ml



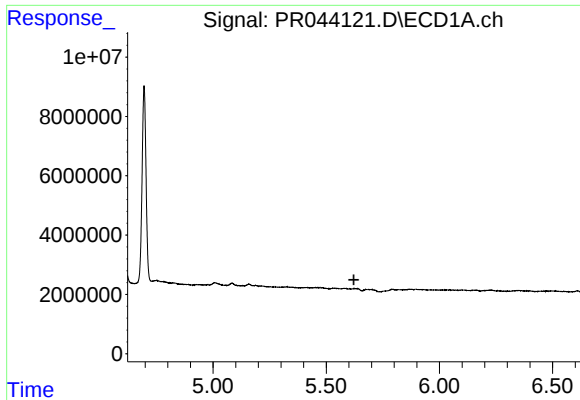
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

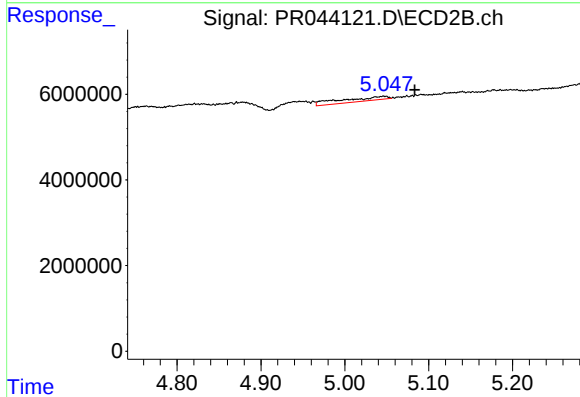
R.T.: 4.328 min
Delta R.T.: -0.018 min
Response: 1363574
Conc: 5.91 ng/ml



#12 AR-1232-2

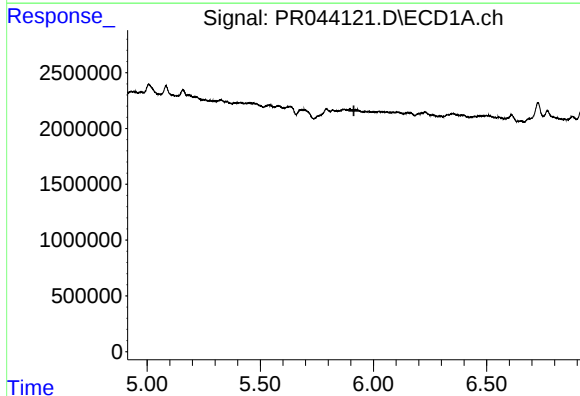
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C71



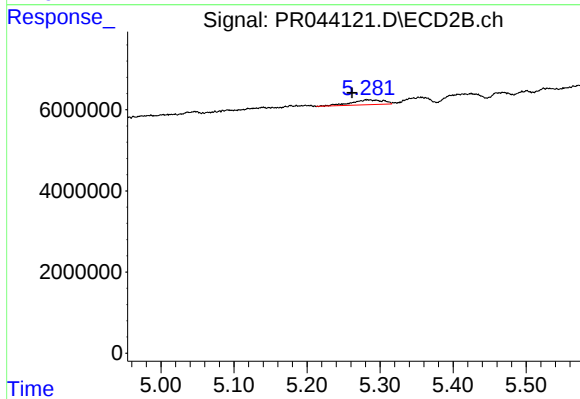
#12 AR-1232-2

R.T.: 5.046 min
Delta R.T.: -0.037 min
Response: 3588028
Conc: 16.48 ng/ml



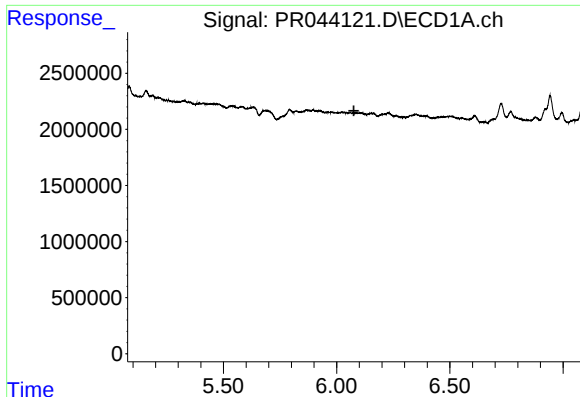
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

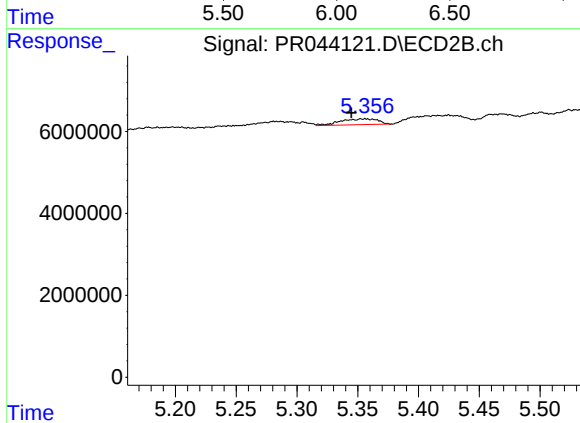
R.T.: 5.286 min
Delta R.T.: 0.025 min
Response: 3631480
Conc: 38.30 ng/ml



#14 AR-1232-4

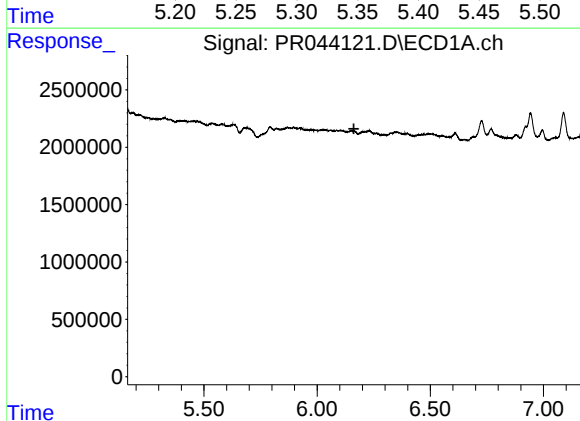
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C71



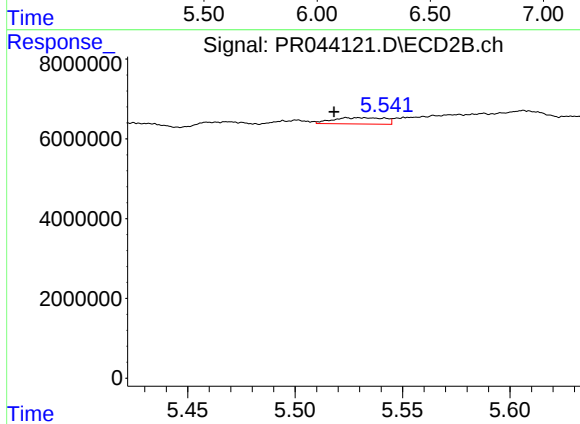
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: 0.012 min
Response: 3052745
Conc: 35.26 ng/ml



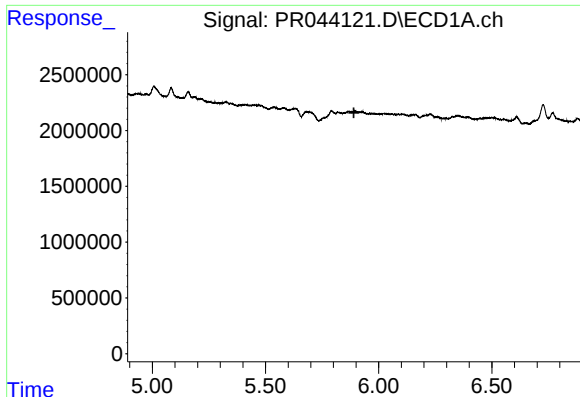
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#15 AR-1232-5

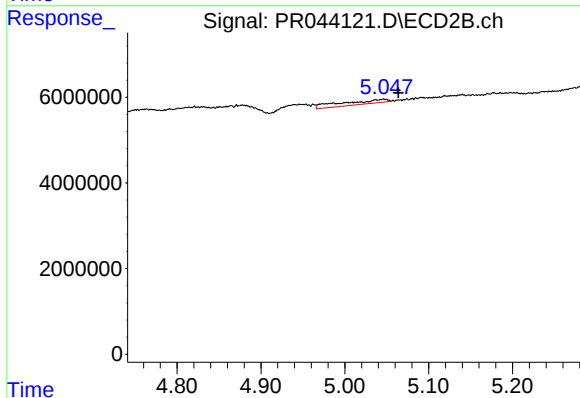
R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 2644250
Conc: 26.89 ng/ml



#16 AR-1242-1

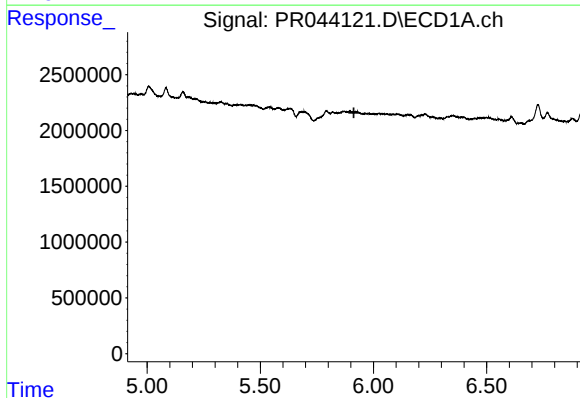
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C71



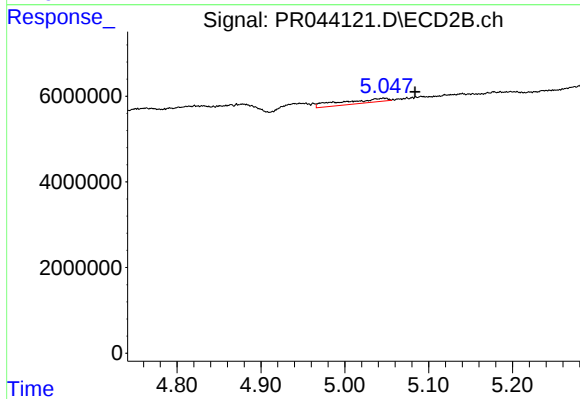
#16 AR-1242-1

R.T.: 5.046 min
Delta R.T.: -0.018 min
Response: 3588028
Conc: 12.47 ng/ml



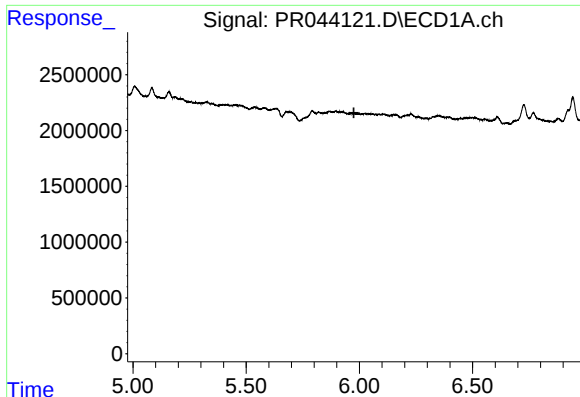
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

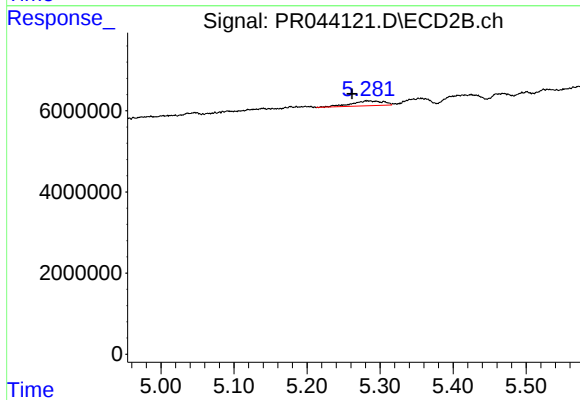
R.T.: 5.046 min
Delta R.T.: -0.037 min
Response: 3588028
Conc: 9.07 ng/ml



#18 AR-1242-3

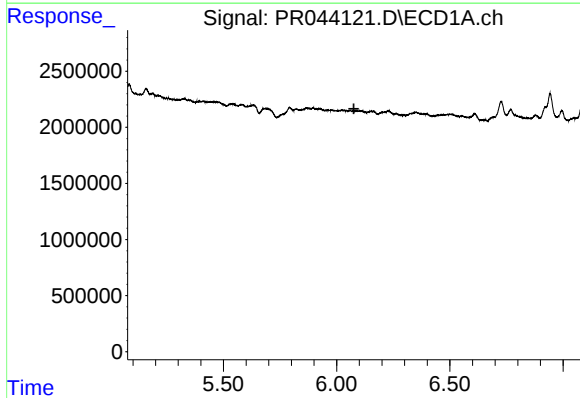
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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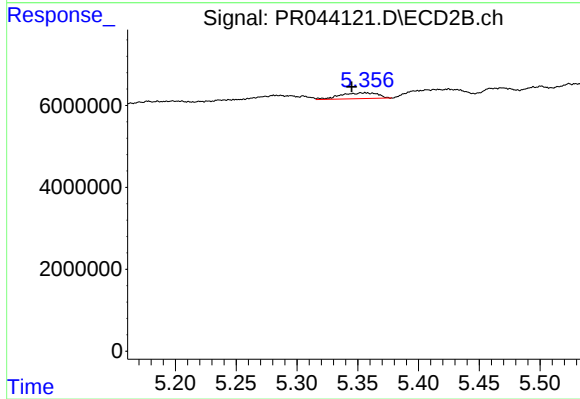
#18 AR-1242-3

R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 3631480
Conc: 19.11 ng/ml



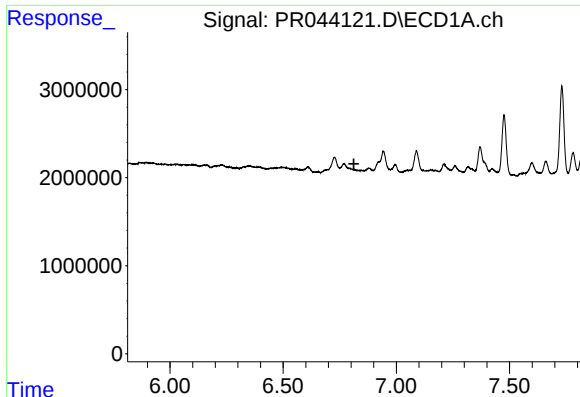
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

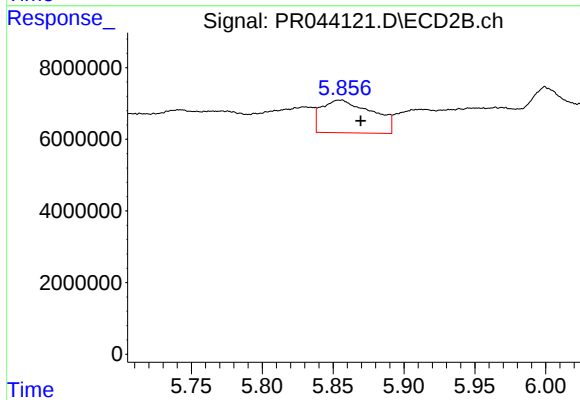
R.T.: 5.356 min
Delta R.T.: 0.012 min
Response: 3052745
Conc: 16.70 ng/ml



#20 AR-1242-5

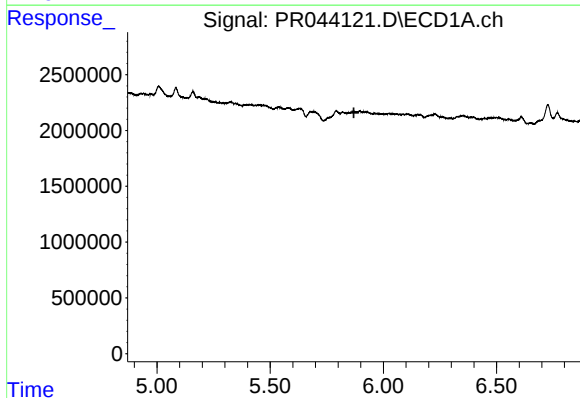
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C71



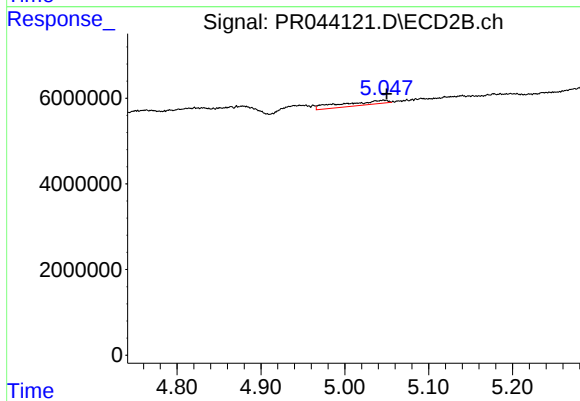
#20 AR-1242-5

R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 22816225
Conc: 76.92 ng/ml



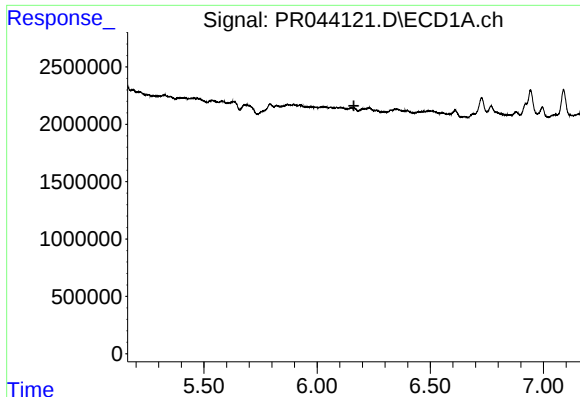
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

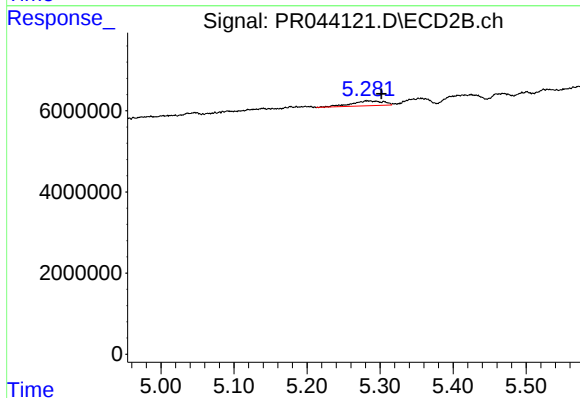
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 3588028
Conc: 15.59 ng/ml



#22 AR-1248-2

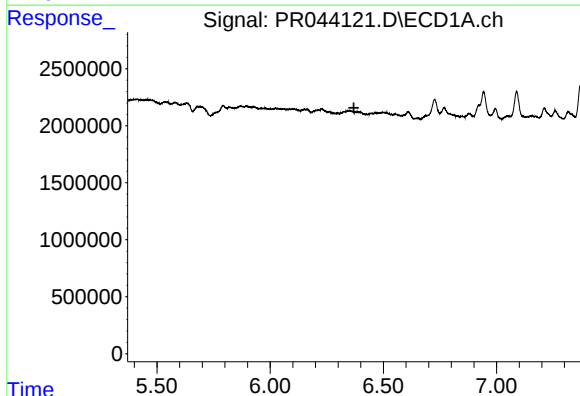
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C71



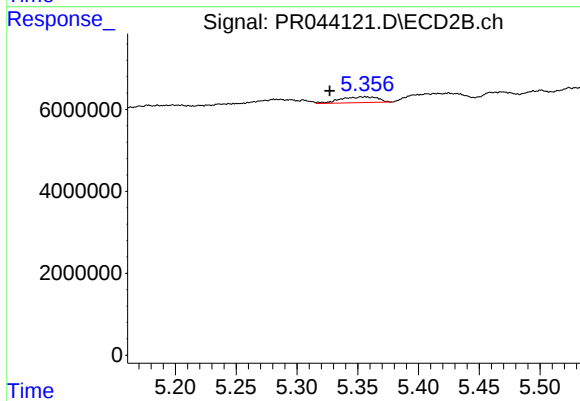
#22 AR-1248-2

R.T.: 5.286 min
Delta R.T.: -0.016 min
Response: 3631480
Conc: 13.88 ng/ml



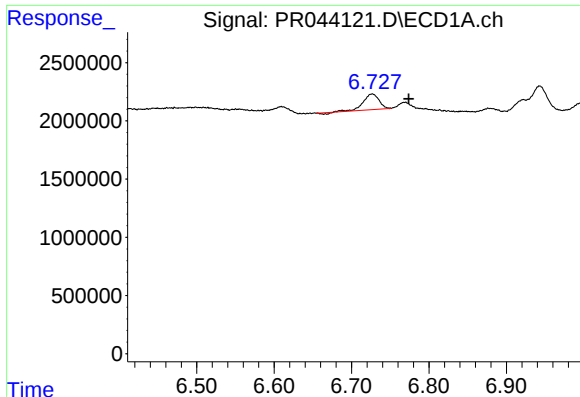
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

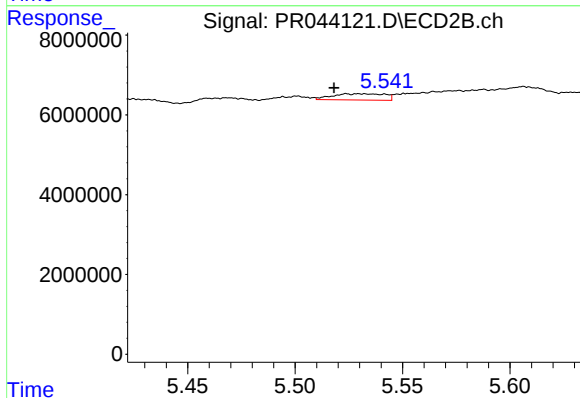
R.T.: 5.356 min
Delta R.T.: 0.029 min
Response: 3052745
Conc: 11.53 ng/ml



#24 AR-1248-4

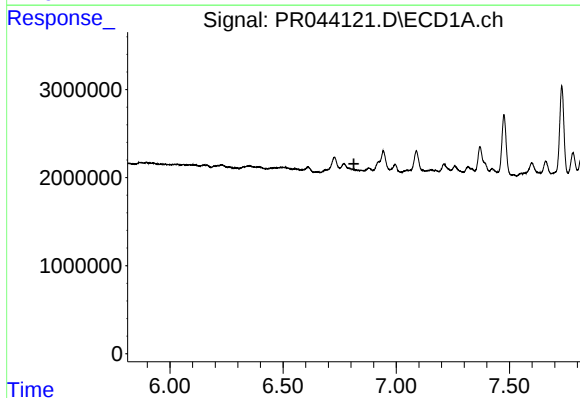
R.T.: 6.727 min
Delta R.T.: -0.047 min
Response: 1876463
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C71



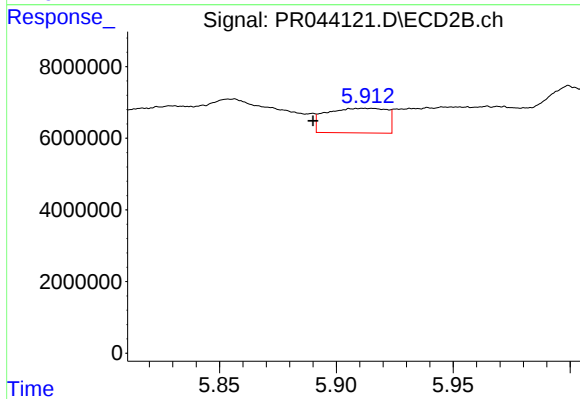
#24 AR-1248-4

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 2644250
Conc: 7.95 ng/ml



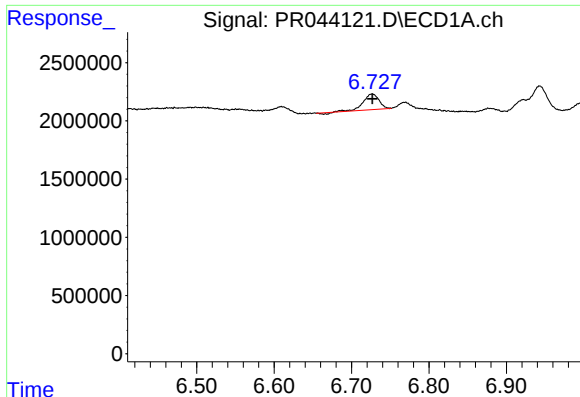
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#25 AR-1248-5

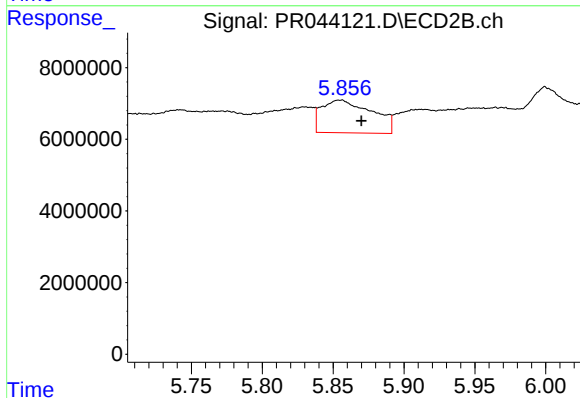
R.T.: 5.913 min
Delta R.T.: 0.023 min
Response: 12356032
Conc: 30.23 ng/ml



#26 AR-1254-1

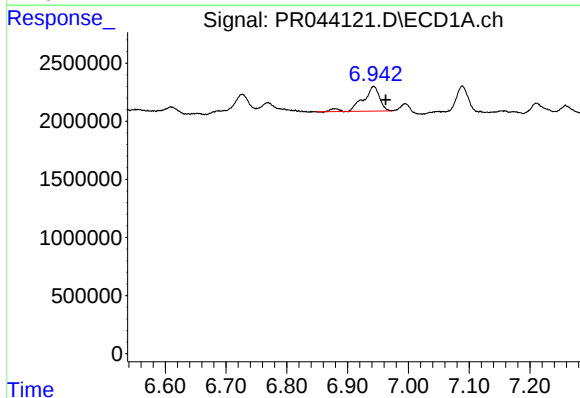
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 1876463
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C71



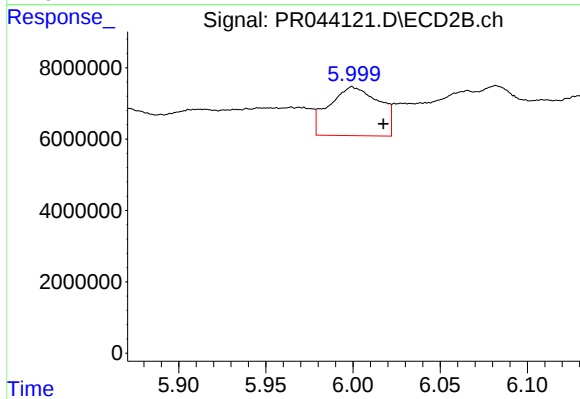
#26 AR-1254-1

R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 22816225
Conc: 37.89 ng/ml



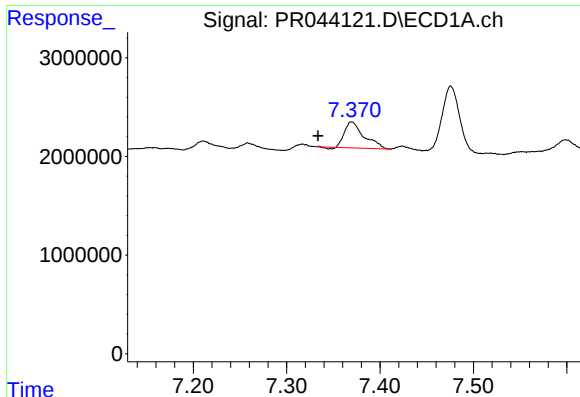
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 4084842
Conc: 13.40 ng/ml



#27 AR-1254-2

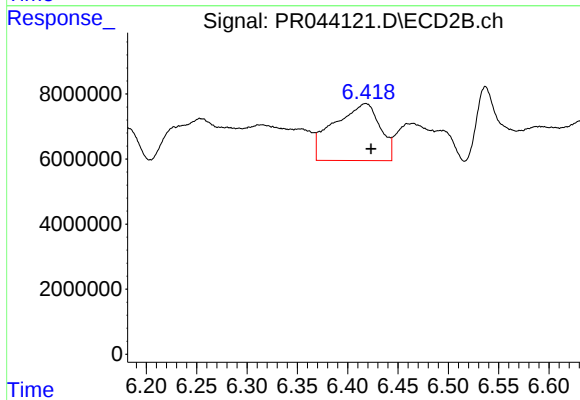
R.T.: 6.000 min
Delta R.T.: -0.018 min
Response: 27252443
Conc: 50.22 ng/ml



#28 AR-1254-3

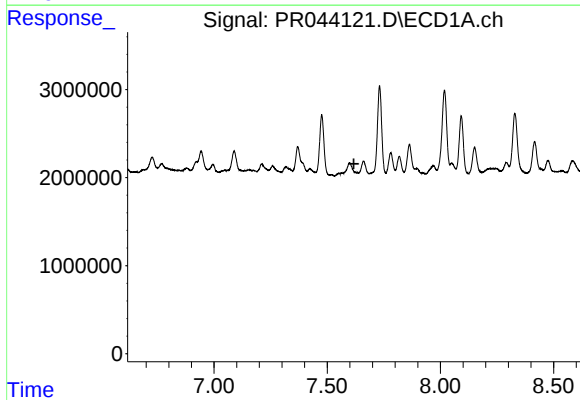
R.T.: 7.370 min
Delta R.T.: 0.036 min
Response: 3779832
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C71



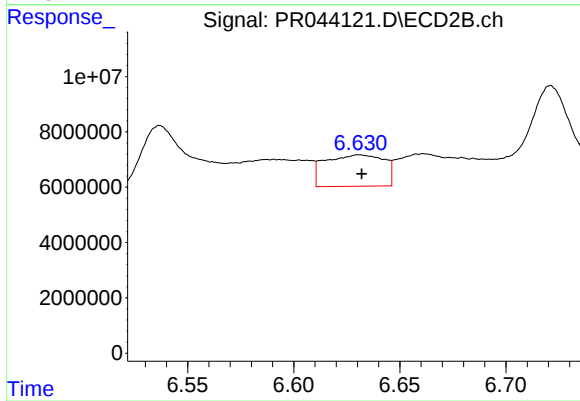
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 55885778
Conc: 58.62 ng/ml



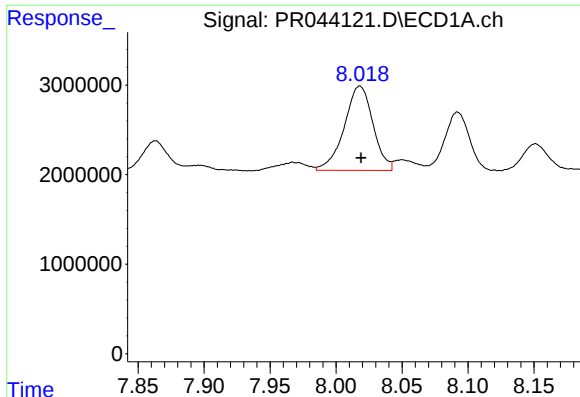
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#29 AR-1254-4

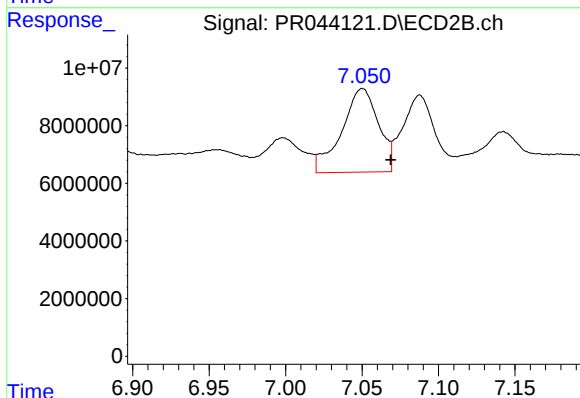
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 21834933
Conc: 32.92 ng/ml



#30 AR-1254-5

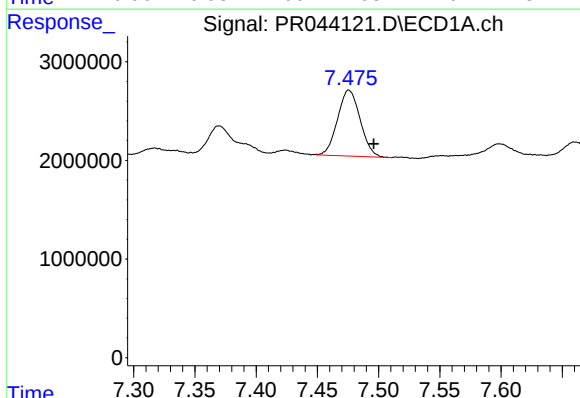
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 14277863
Conc: 50.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C71



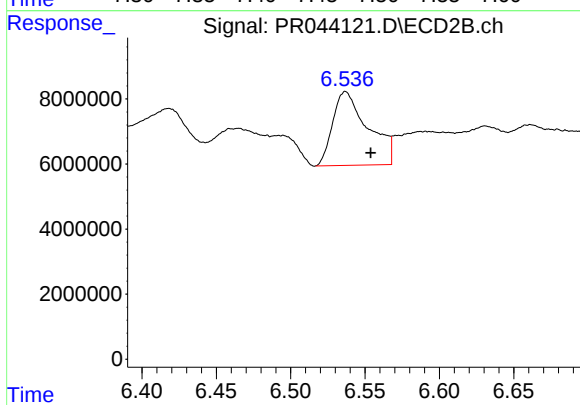
#30 AR-1254-5

R.T.: 7.050 min
Delta R.T.: -0.018 min
Response: 48592260
Conc: 55.84 ng/ml



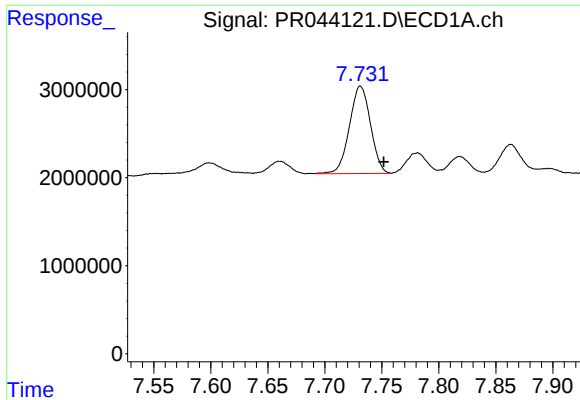
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 8579790
Conc: 37.12 ng/ml



#31 AR-1260-1

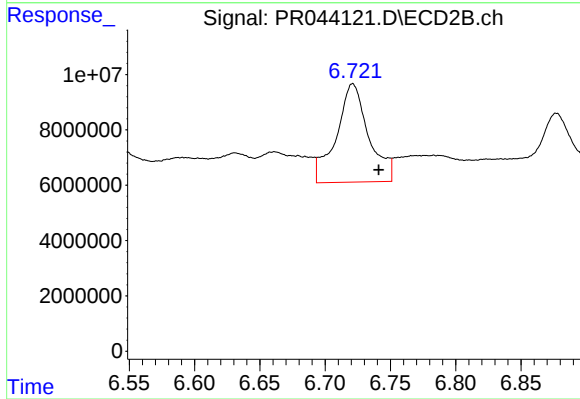
R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 37518066
Conc: 68.65 ng/ml



#32 AR-1260-2

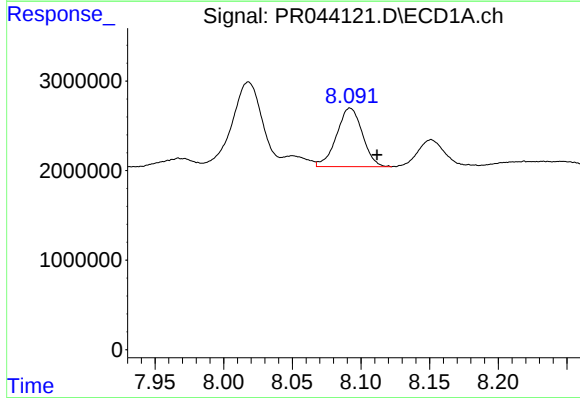
R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 12793904
Conc: 44.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C71



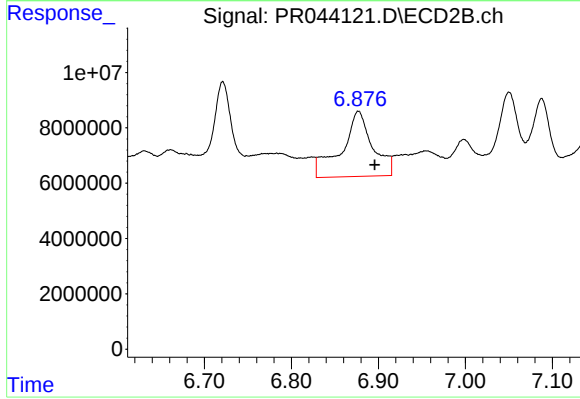
#32 AR-1260-2

R.T.: 6.721 min
Delta R.T.: -0.020 min
Response: 61345269
Conc: 76.44 ng/ml



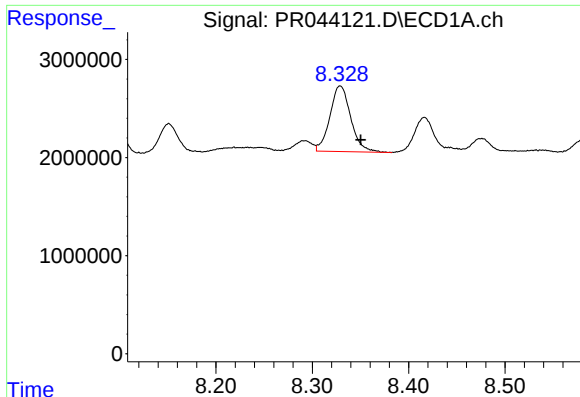
#33 AR-1260-3

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 8547788
Conc: 38.07 ng/ml



#33 AR-1260-3

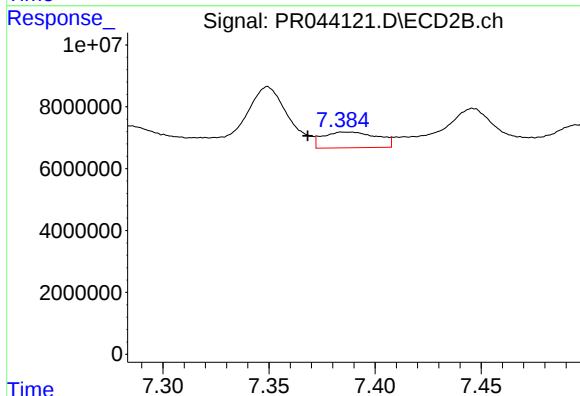
R.T.: 6.877 min
Delta R.T.: -0.019 min
Response: 58654032
Conc: 87.82 ng/ml



#34 AR-1260-4

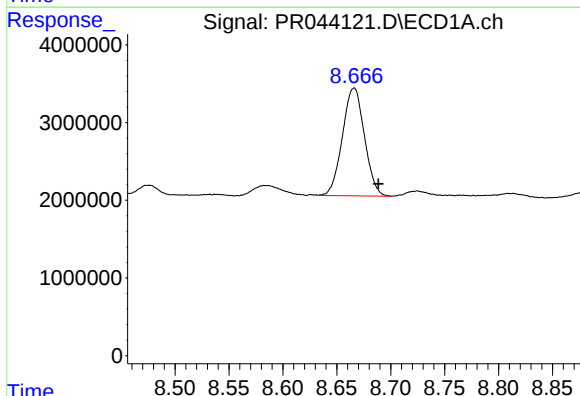
R.T.: 8.329 min
Delta R.T.: -0.021 min
Response: 10073322
Conc: 38.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C71



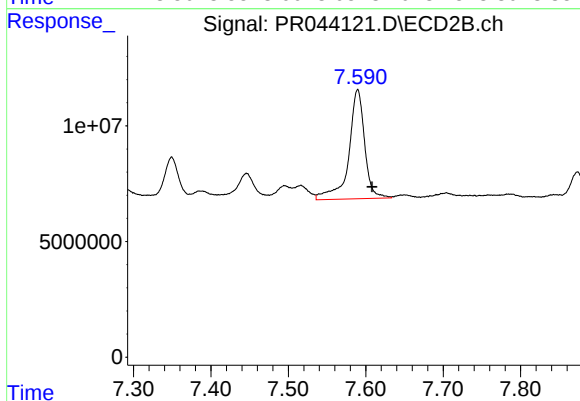
#34 AR-1260-4

R.T.: 7.386 min
Delta R.T.: 0.017 min
Response: 9035623
Conc: 16.10 ng/ml



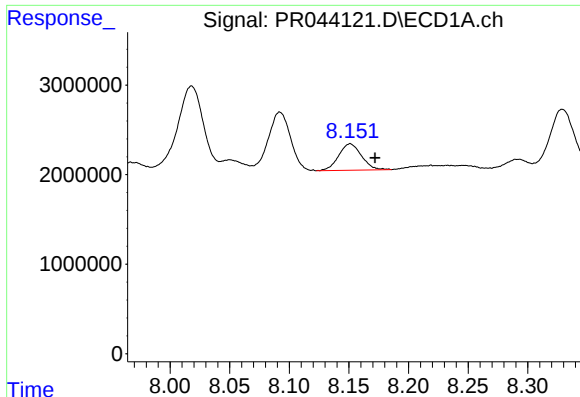
#35 AR-1260-5

R.T.: 8.666 min
Delta R.T.: -0.022 min
Response: 19725617
Conc: 35.32 ng/ml



#35 AR-1260-5

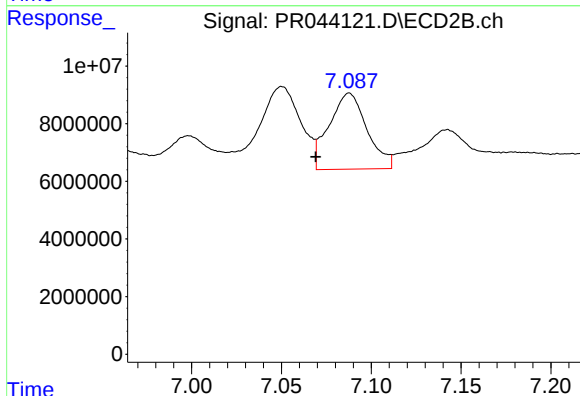
R.T.: 7.590 min
Delta R.T.: -0.019 min
Response: 67590162
Conc: 40.15 ng/ml



#36 AR-1262-1

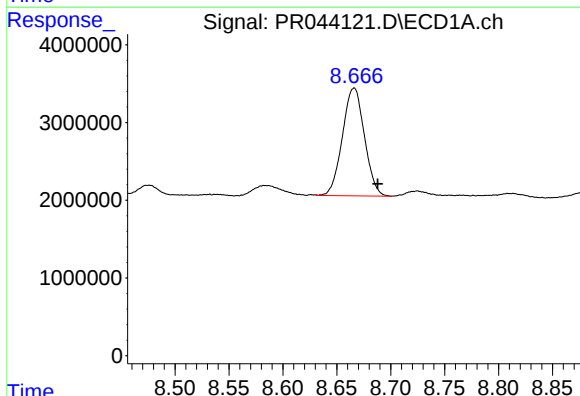
R.T.: 8.151 min
Delta R.T.: -0.021 min
Response: 3926049
Conc: 27.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C71



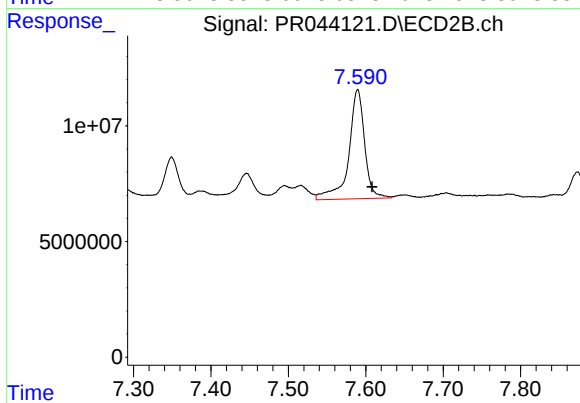
#36 AR-1262-1

R.T.: 7.088 min
Delta R.T.: 0.019 min
Response: 38787780
Conc: 78.41 ng/ml



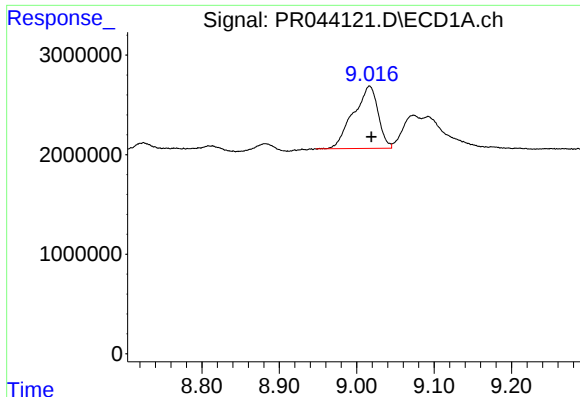
#37 AR-1262-2

R.T.: 8.666 min
Delta R.T.: -0.022 min
Response: 19725617
Conc: 27.79 ng/ml



#37 AR-1262-2

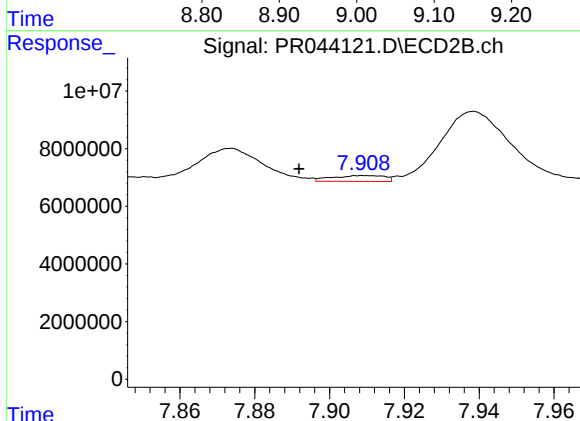
R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 67590162
Conc: 31.08 ng/ml



#38 AR-1262-3

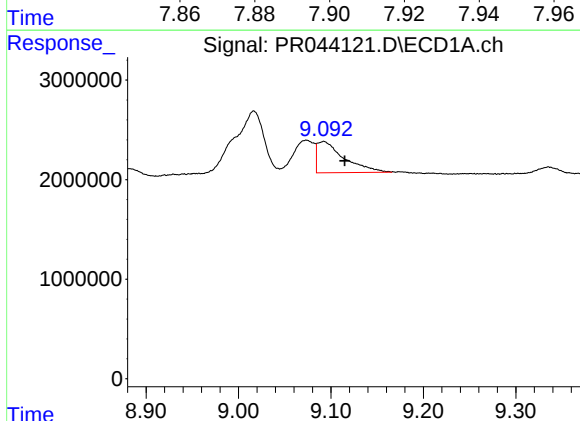
R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 13917825
Conc: 30.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C71



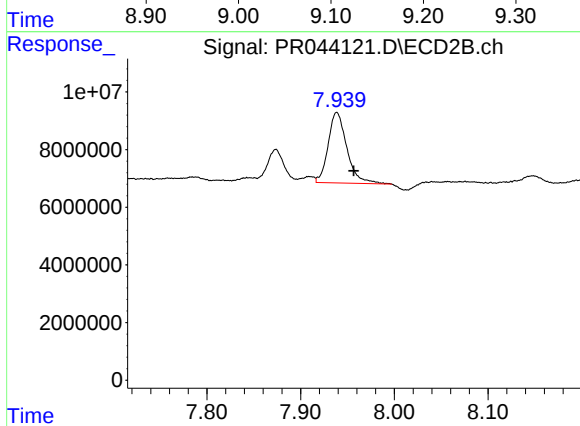
#38 AR-1262-3

R.T.: 7.909 min
Delta R.T.: 0.017 min
Response: 1957597
Conc: 2.27 ng/ml



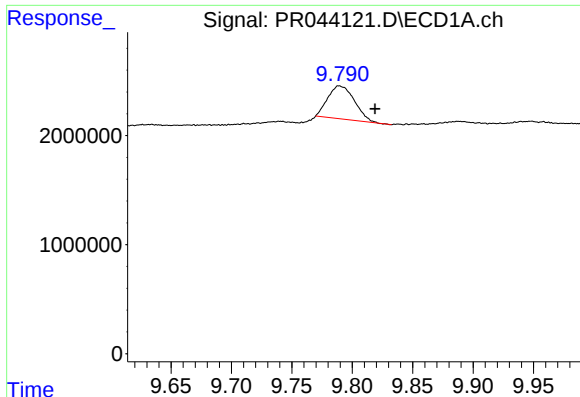
#39 AR-1262-4

R.T.: 9.092 min
Delta R.T.: -0.022 min
Response: 6321946
Conc: 18.54 ng/ml



#39 AR-1262-4

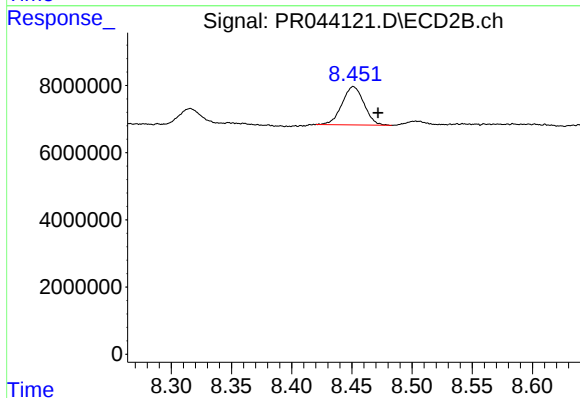
R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 33930191
Conc: 23.86 ng/ml



#40 AR-1262-5

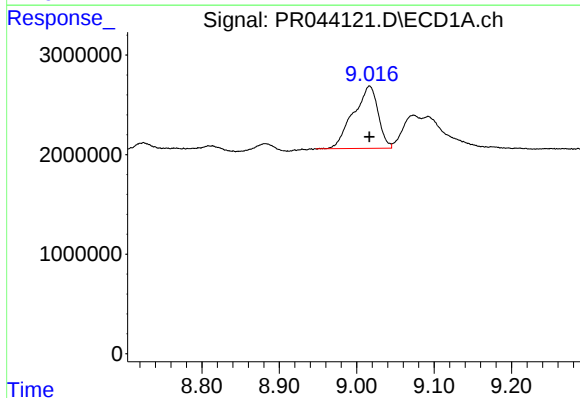
R.T.: 9.789 min
Delta R.T.: -0.029 min
Response: 4661179
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C71



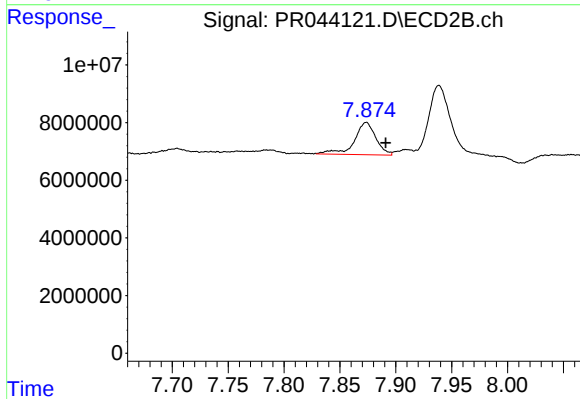
#40 AR-1262-5

R.T.: 8.451 min
Delta R.T.: -0.020 min
Response: 14446114
Conc: 22.60 ng/ml



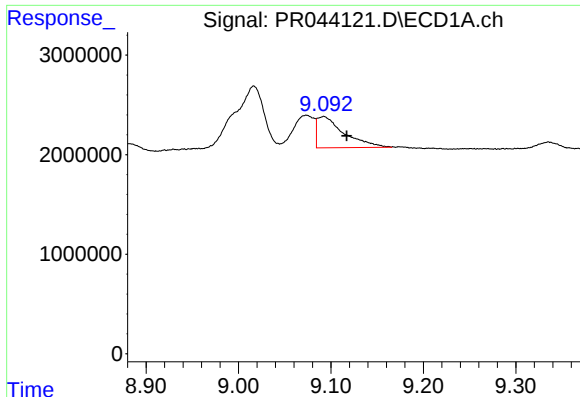
#41 AR-1268-1

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 13917825
Conc: 17.28 ng/ml



#41 AR-1268-1

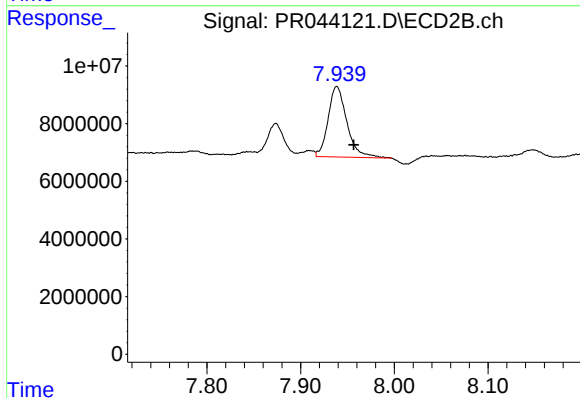
R.T.: 7.874 min
Delta R.T.: -0.018 min
Response: 14902869
Conc: 6.09 ng/ml



#42 AR-1268-2

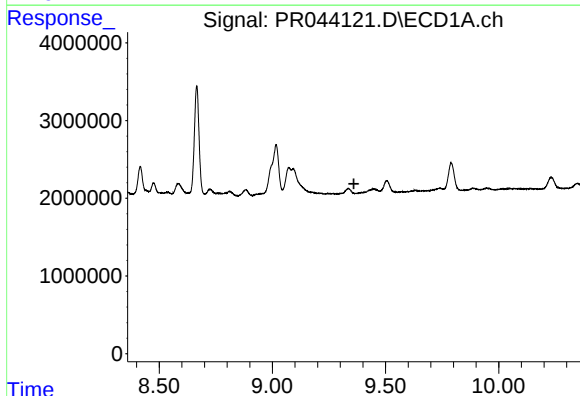
R.T.: 9.092 min
Delta R.T.: -0.025 min
Response: 6321946
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C71



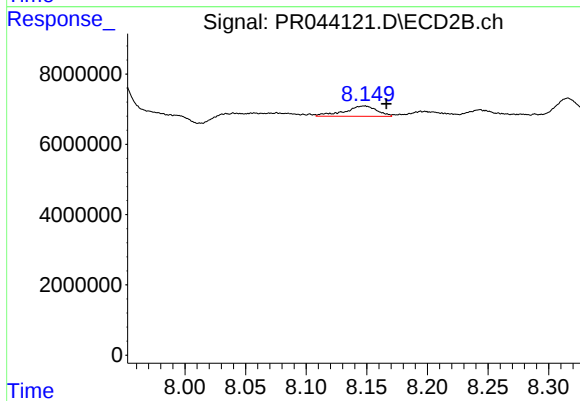
#42 AR-1268-2

R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 33930191
Conc: 16.22 ng/ml



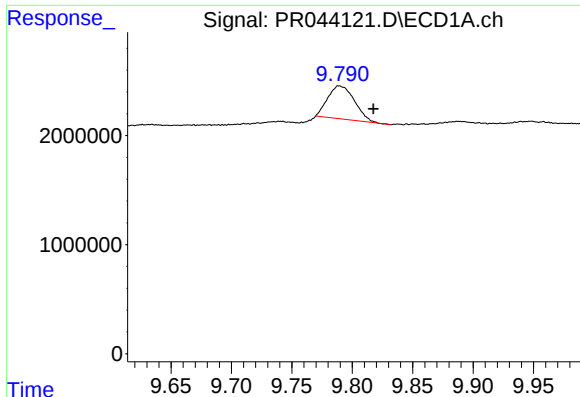
#43 AR-1268-3

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



#43 AR-1268-3

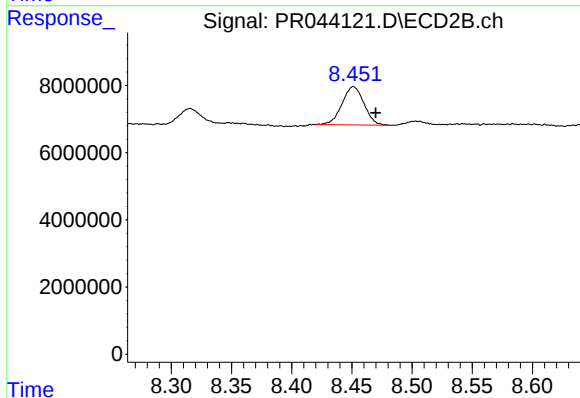
R.T.: 8.148 min
Delta R.T.: -0.018 min
Response: 5534566
Conc: 3.07 ng/ml



#44 AR-1268-4

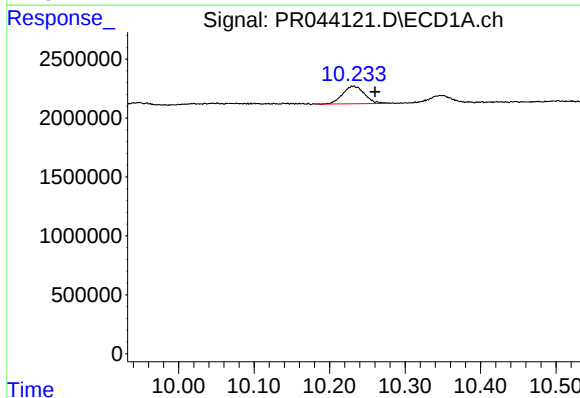
R.T.: 9.789 min
Delta R.T.: -0.028 min
Response: 4661179
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C71



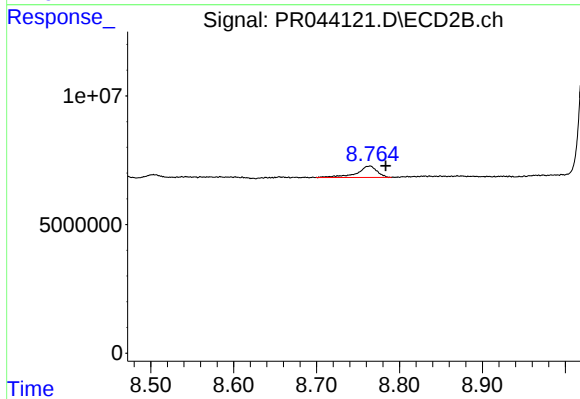
#44 AR-1268-4

R.T.: 8.451 min
Delta R.T.: -0.018 min
Response: 14446114
Conc: 20.50 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.029 min
Response: 2987606
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.019 min
Response: 7543240
Conc: 1.55 ng/ml