

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 11:29
 Operator : DD\AJ
 Sample : L4999-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:30:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.688	3.843	60836699	104.6E6	23.021	24.595
2)	SA Decachlor...	10.594	8.923	102.5E6	403.3E6	39.054	47.050
Target Compounds							
3)	L1 AR-1016-1	5.865	4.929	43856660	36583202	446.031	506.824
4)	L1 AR-1016-2	5.888	4.948	61557649	78975930	434.237	514.702
5)	L1 AR-1016-3	5.951	5.125	37263874	42638425	428.732	498.285
6)	L1 AR-1016-4	6.052	5.166	30582382	20550679	428.968	552.885 #
7)	L1 AR-1016-5	6.346	5.381	30484423	29241084	433.645	519.488
8)	L2 AR-1221-1	4.909	4.053	14173888	4861719	451.753	119.804 #
9)	L2 AR-1221-2	4.985	4.135	5384333	46682467	240.899	1300.948 #
10)	L2 AR-1221-3	5.063	4.216	22015866	39049772	301.666	355.384
11)	L3 AR-1232-1	5.063	4.216	22015866	39049772	364.073	433.084
12)	L3 AR-1232-2	5.597	4.948	30002054	78975930	965.654	1100.254
13)	L3 AR-1232-3	5.888	5.125	61557649	42638425	957.055	1086.518
14)	L3 AR-1232-4	6.052	5.209	30582382	24464681	957.372	1305.242 #
15)	L3 AR-1232-5	6.138	5.381	30531427	29241084	1233.983	1279.328
16)	L4 AR-1242-1	5.865	4.929	43856660	36583202	533.543	589.051
17)	L4 AR-1242-2	5.888	4.948	61557649	78975930	535.498	595.153
18)	L4 AR-1242-3	5.951	5.125	37263874	42638425	524.026	583.653
19)	L4 AR-1242-4	6.052	5.209	30582382	24464681	524.532	576.523
20)	L4 AR-1242-5	6.791	5.734	8368498	30329908	126.747	466.789 #
21)	L5 AR-1248-1	5.865	4.929	43856660	36583202	725.957	775.804
22)	L5 AR-1248-2	6.138	5.166	30531427	20550679	359.739	392.254
23)	L5 AR-1248-3	6.346	5.209	30484423	24464681	330.740	400.833
24)	L5 AR-1248-4	6.749	5.381	7654702	29241084	70.058	378.791 #
25)	L5 AR-1248-5	6.791	5.776	8368498	7629595	79.564	70.816
26)	L6 AR-1254-1	6.724	5.734	31857500	30329908	290.754	253.433
27)	L6 AR-1254-2	6.940	5.882	40261474	37371089	241.675	302.740 #
28)	L6 AR-1254-3	7.312	6.301	32510117	106.2E6	186.167	420.995 #
29)	L6 AR-1254-4	7.598	6.518	25637239	61603586	189.802	200.465
30)	L6 AR-1254-5	8.019	6.938	103.1E6	291.7E6	719.453	667.897
31)	L7 AR-1260-1	7.474	6.419	61183935	78970886	505.464	617.883
32)	L7 AR-1260-2	7.730	6.608	76691078	254.7E6	510.638	550.314
33)	L7 AR-1260-3	8.092	6.763	44532850	160.3E6	386.287	570.280 #
34)	L7 AR-1260-4	8.329	7.240	59374533	153.7E6	447.628	451.473
35)	L7 AR-1260-5	8.667	7.484	104.0E6	674.7E6	389.649	476.308
36)	L8 AR-1262-1	8.092	6.938	44532850	291.7E6	265.192	1259.038 #
37)	L8 AR-1262-2	8.667	7.484	104.0E6	674.7E6	341.659	440.812 #
38)	L8 AR-1262-3	9.017	7.771	67212468	123.5E6	314.995	193.186 #
39)	L8 AR-1262-4	9.074	7.837	37265040	409.6E6	225.768	387.216 #
40)	L8 AR-1262-5	9.793	8.348	26892570	128.2E6	219.587	313.619 #
41)	L9 AR-1268-1	9.017	7.771	67212468	123.5E6	181.640	63.289 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
Data File : PR048950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 11:29
Operator : DD\AJ
Sample : L4999-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

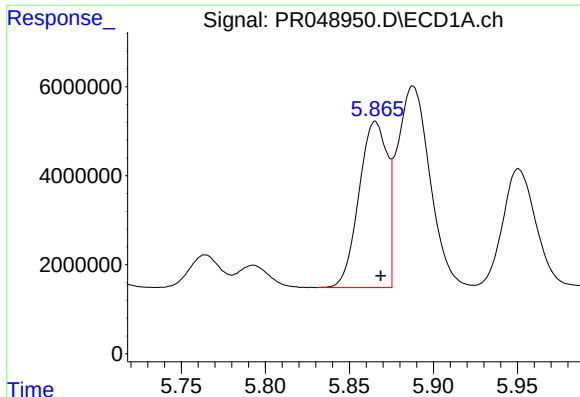
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:30:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.074	7.837	37265040	409.6E6	107.556	239.611 #
43)	L9 AR-1268-3	9.336	8.046	2314959	9652935	7.746	6.563
44)	L9 AR-1268-4	9.793	8.348	26892570	128.2E6	198.021	259.750 #
45)	L9 AR-1268-5	10.234	8.655	9890794	34215810	9.777	8.634

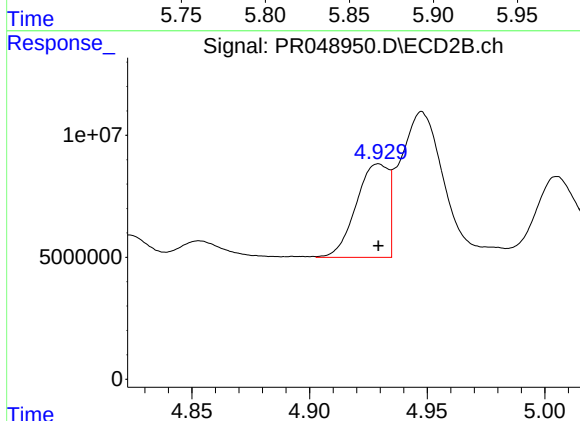
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

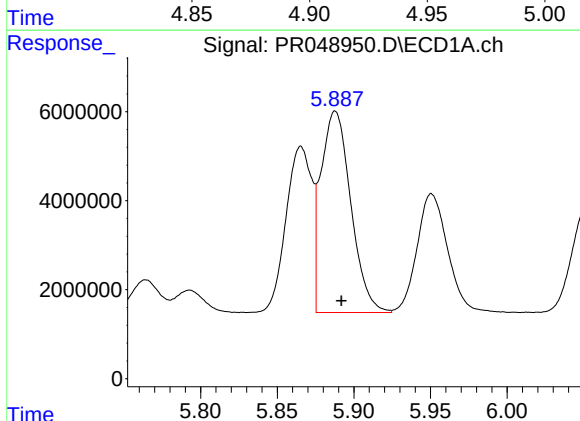
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 43856660
Conc: 446.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



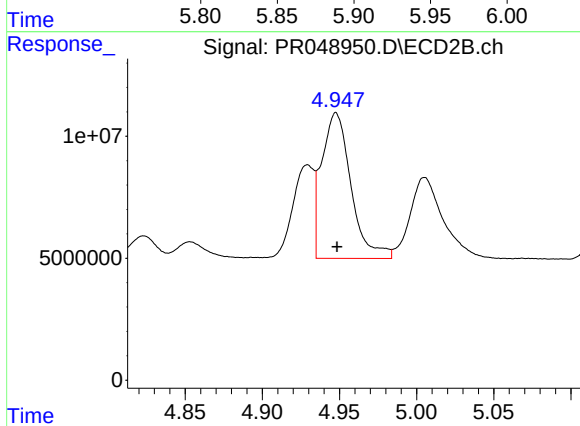
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 36583202
Conc: 506.82 ng/ml



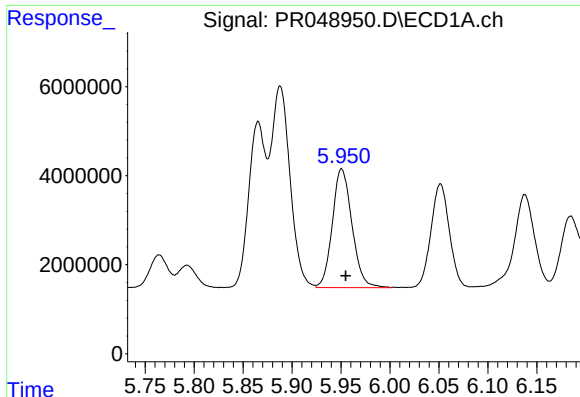
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 61557649
Conc: 434.24 ng/ml



#4 AR-1016-2

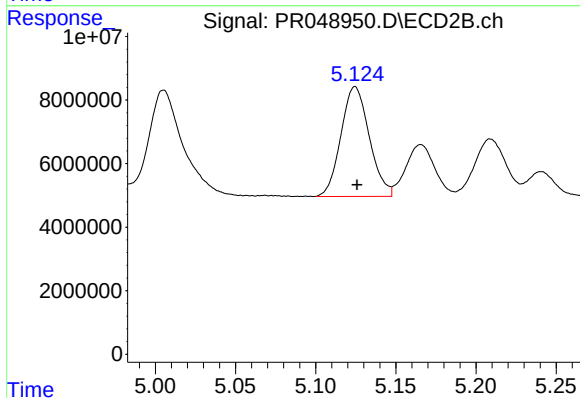
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 78975930
Conc: 514.70 ng/ml



#5 AR-1016-3

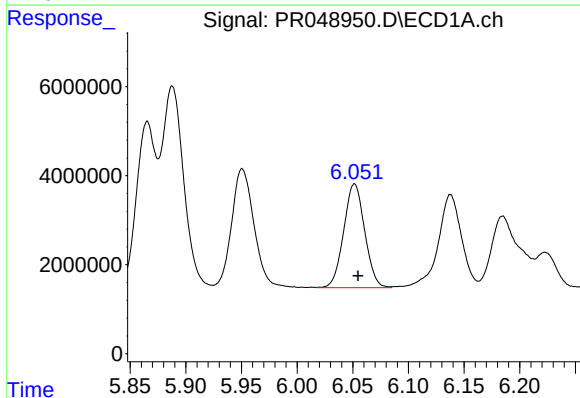
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 37263874
Conc: 428.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



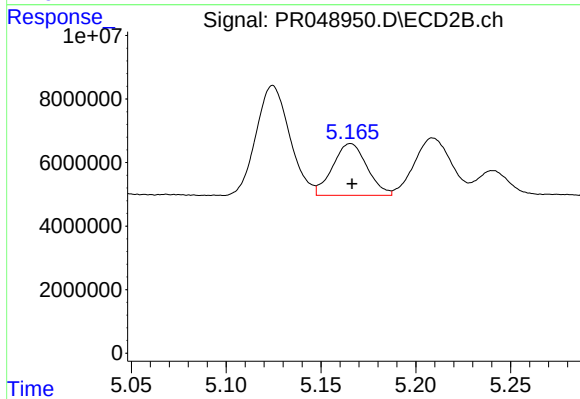
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 42638425
Conc: 498.28 ng/ml



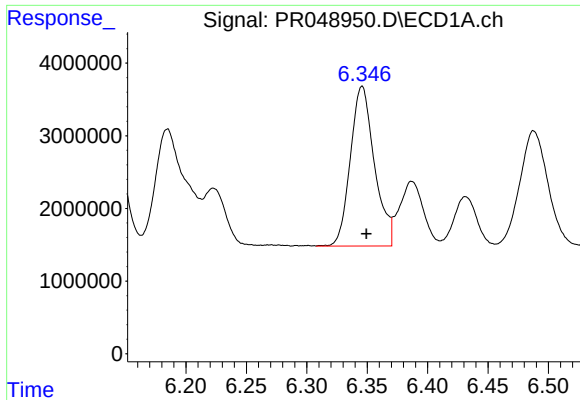
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 30582382
Conc: 428.97 ng/ml



#6 AR-1016-4

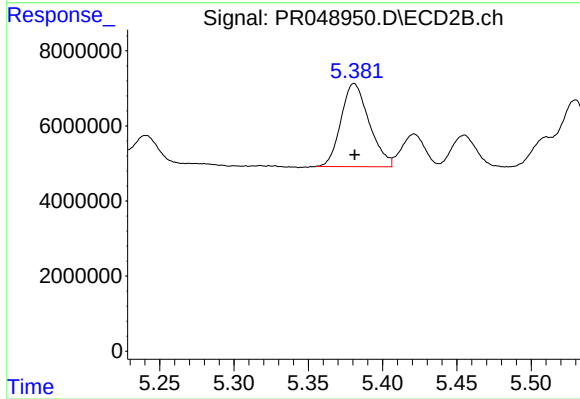
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 20550679
Conc: 552.88 ng/ml



#7 AR-1016-5

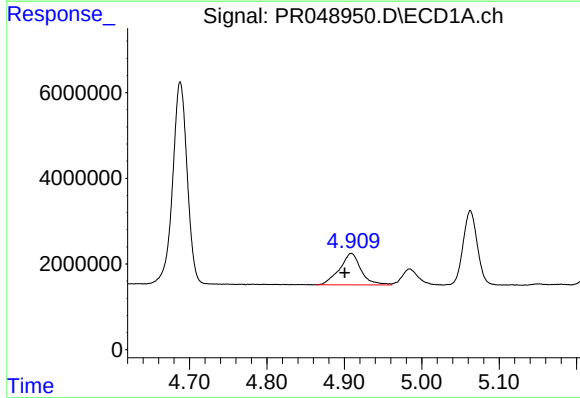
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 30484423
Conc: 433.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



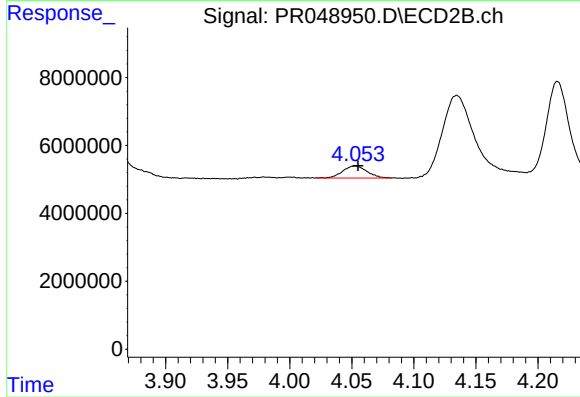
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 29241084
Conc: 519.49 ng/ml



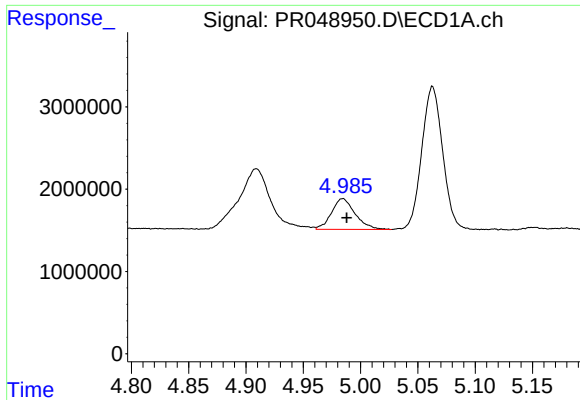
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 14173888
Conc: 451.75 ng/ml



#8 AR-1221-1

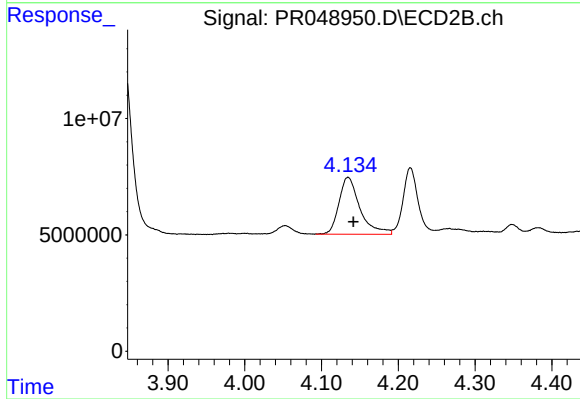
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 4861719
Conc: 119.80 ng/ml



#9 AR-1221-2

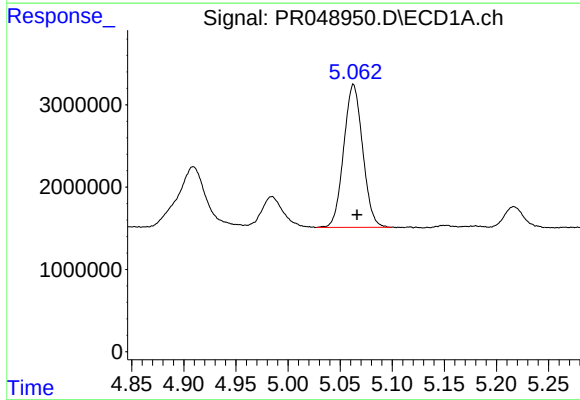
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 5384333
Conc: 240.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



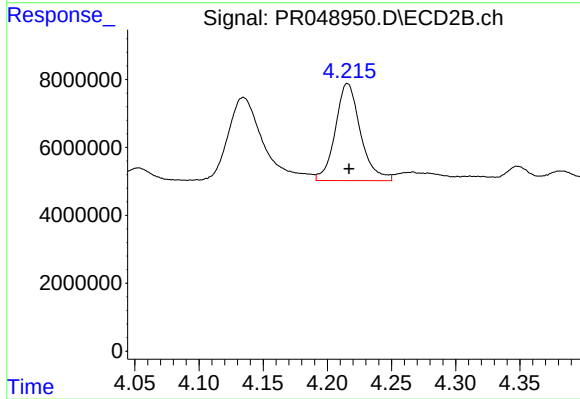
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 46682467
Conc: 1300.95 ng/ml



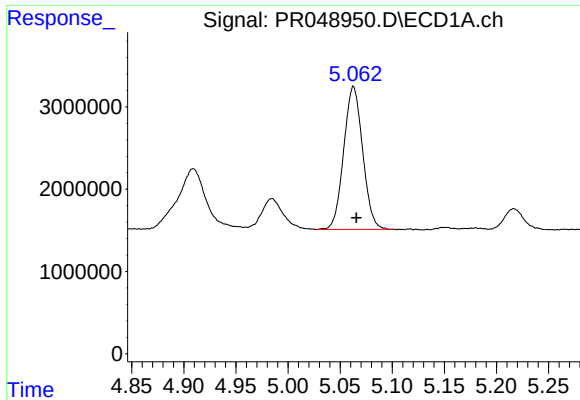
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 22015866
Conc: 301.67 ng/ml



#10 AR-1221-3

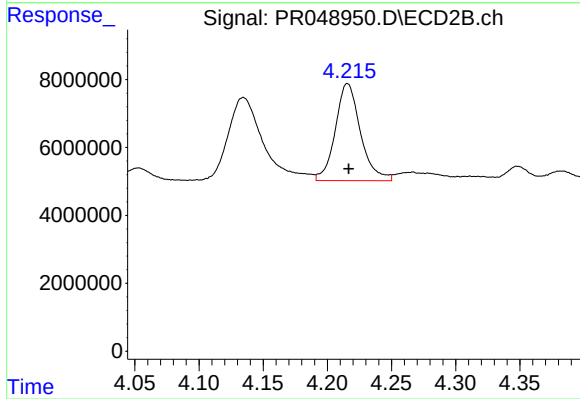
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 39049772
Conc: 355.38 ng/ml



#11 AR-1232-1

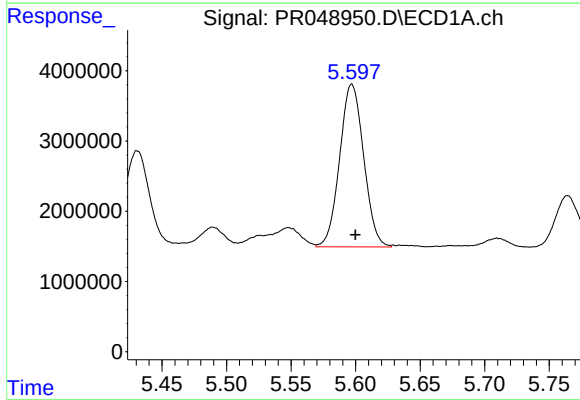
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 22015866
Conc: 364.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



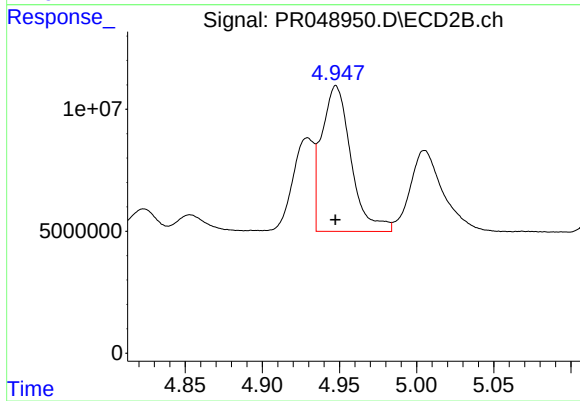
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 39049772
Conc: 433.08 ng/ml



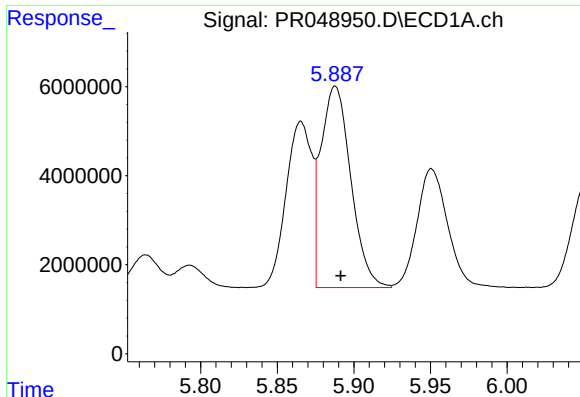
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 30002054
Conc: 965.65 ng/ml



#12 AR-1232-2

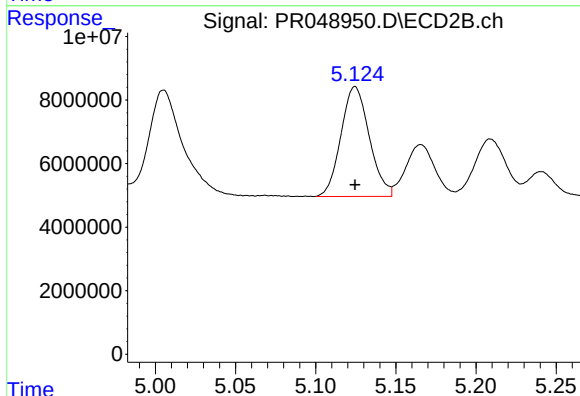
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 78975930
Conc: 1100.25 ng/ml



#13 AR-1232-3

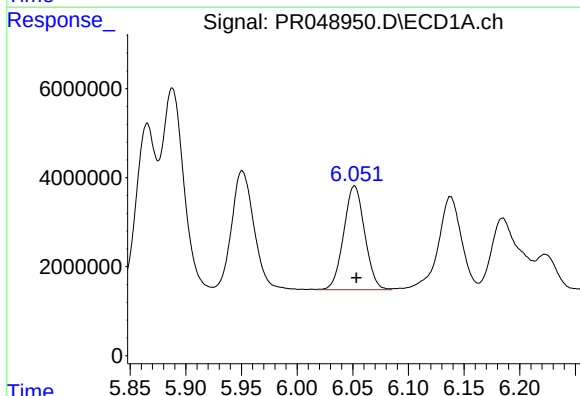
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 61557649
Conc: 957.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



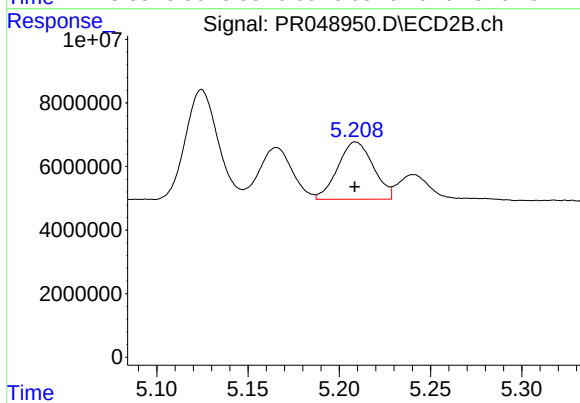
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 42638425
Conc: 1086.52 ng/ml



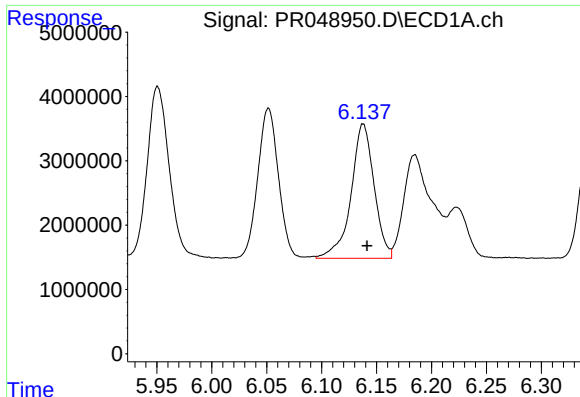
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 30582382
Conc: 957.37 ng/ml



#14 AR-1232-4

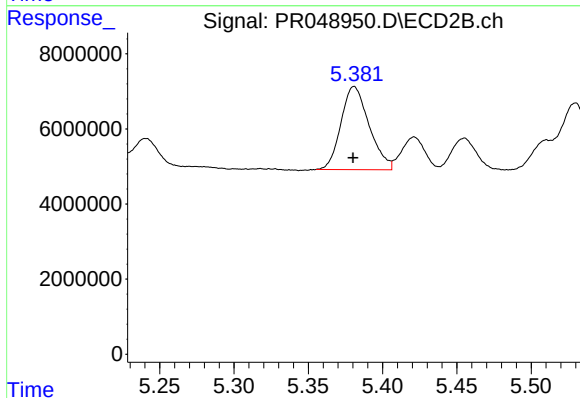
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 24464681
Conc: 1305.24 ng/ml



#15 AR-1232-5

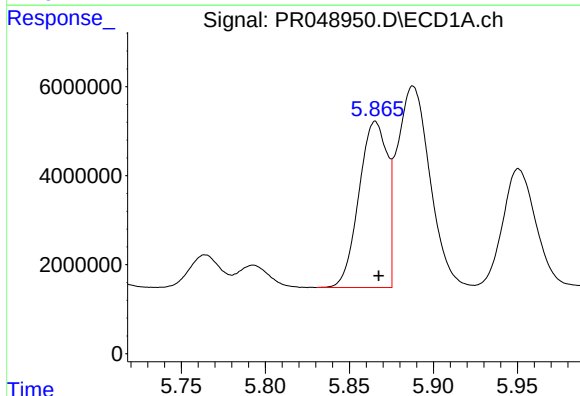
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 30531427
Conc: 1233.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



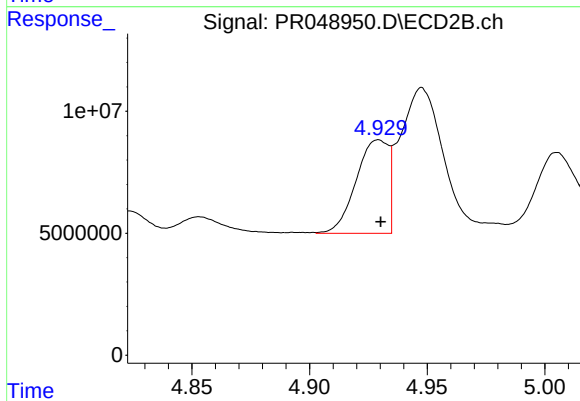
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 29241084
Conc: 1279.33 ng/ml



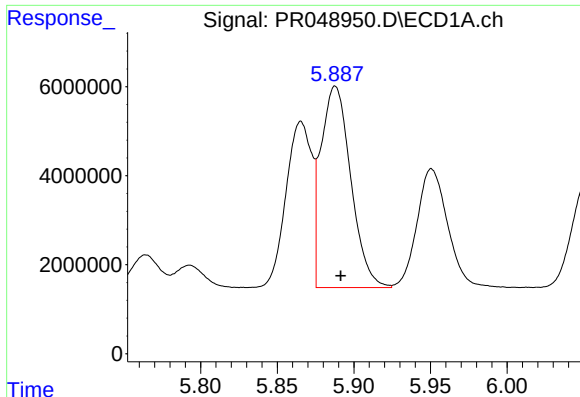
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 43856660
Conc: 533.54 ng/ml



#16 AR-1242-1

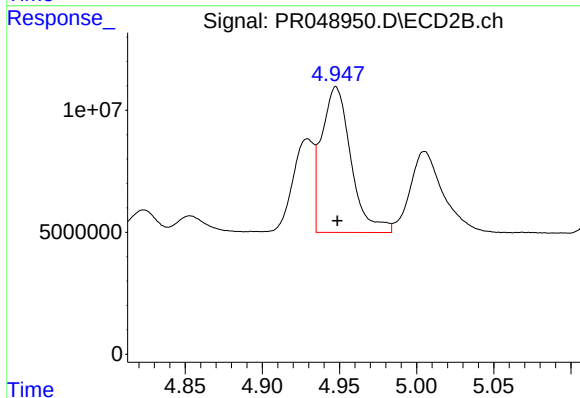
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 36583202
Conc: 589.05 ng/ml



#17 AR-1242-2

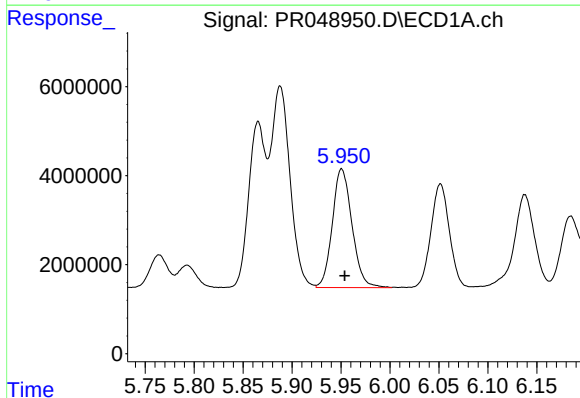
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 61557649
Conc: 535.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



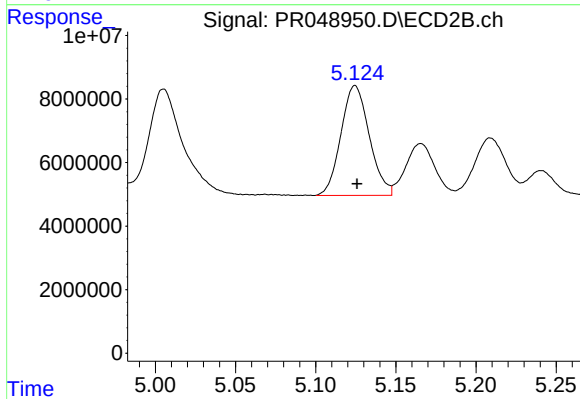
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 78975930
Conc: 595.15 ng/ml



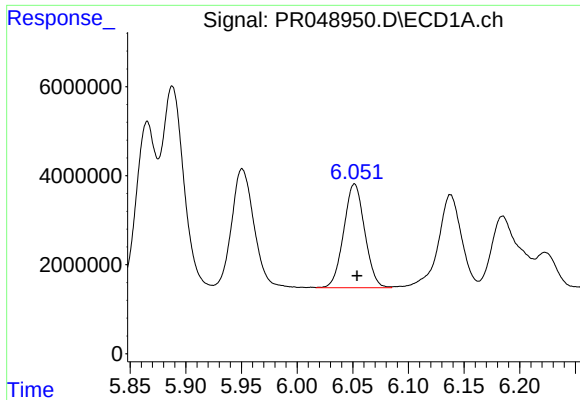
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 37263874
Conc: 524.03 ng/ml



#18 AR-1242-3

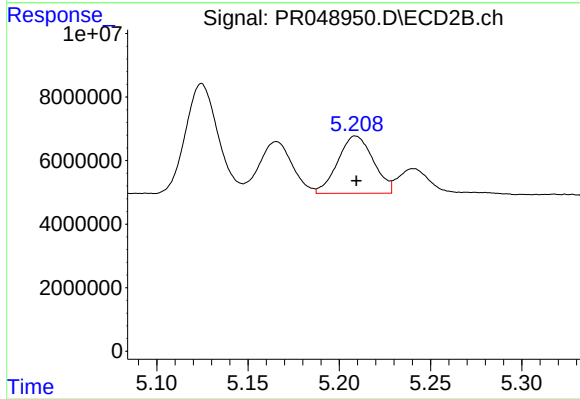
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 42638425
Conc: 583.65 ng/ml



#19 AR-1242-4

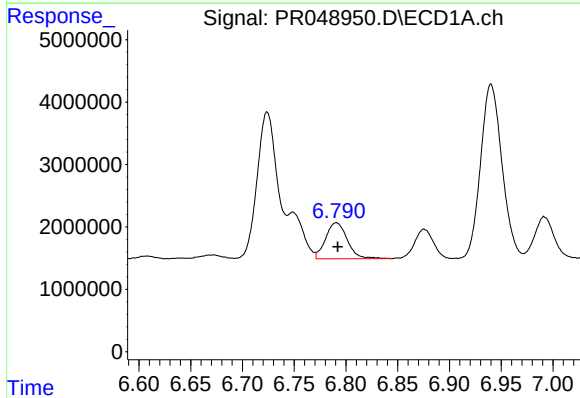
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 30582382
Conc: 524.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



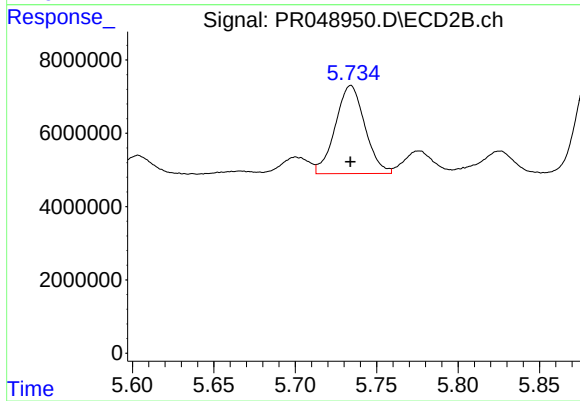
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 24464681
Conc: 576.52 ng/ml



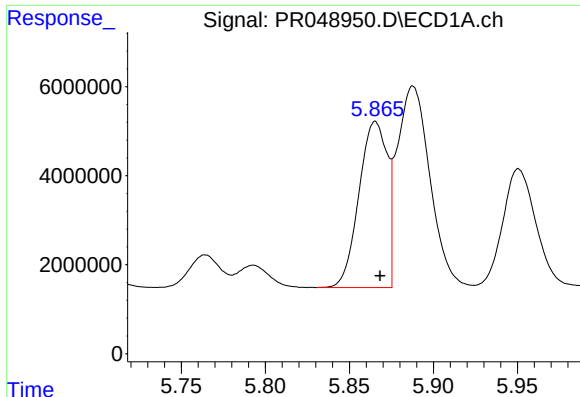
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 8368498
Conc: 126.75 ng/ml



#20 AR-1242-5

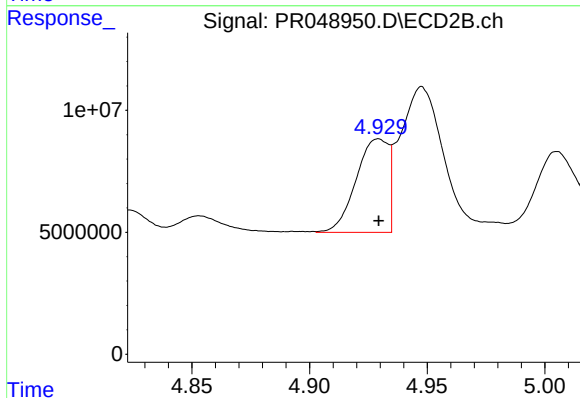
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 30329908
Conc: 466.79 ng/ml



#21 AR-1248-1

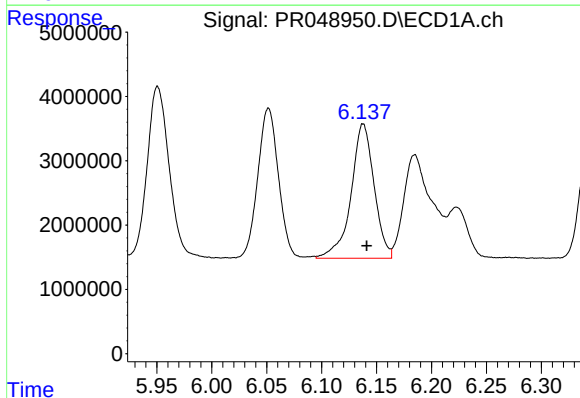
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 43856660
Conc: 725.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



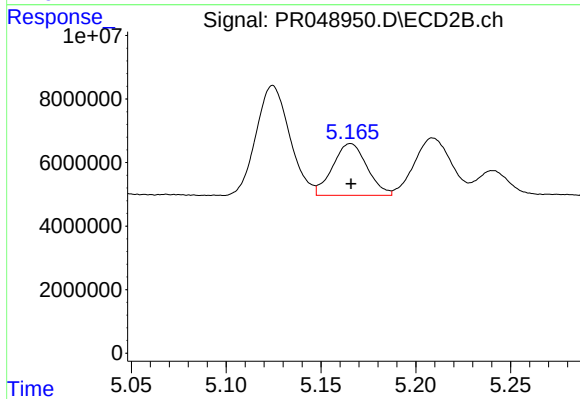
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 36583202
Conc: 775.80 ng/ml



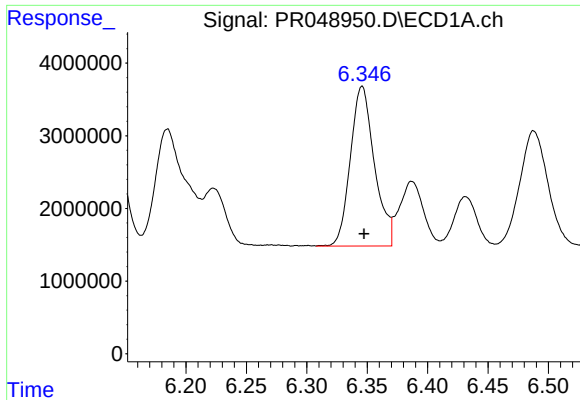
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 30531427
Conc: 359.74 ng/ml



#22 AR-1248-2

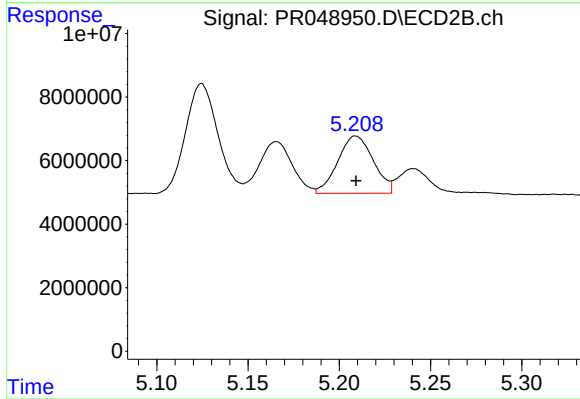
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 20550679
Conc: 392.25 ng/ml



#23 AR-1248-3

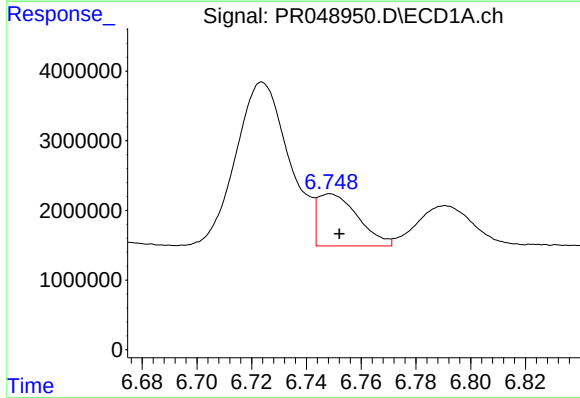
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 30484423
Conc: 330.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



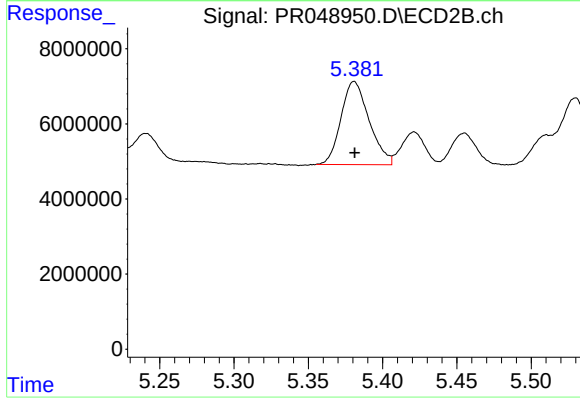
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 24464681
Conc: 400.83 ng/ml



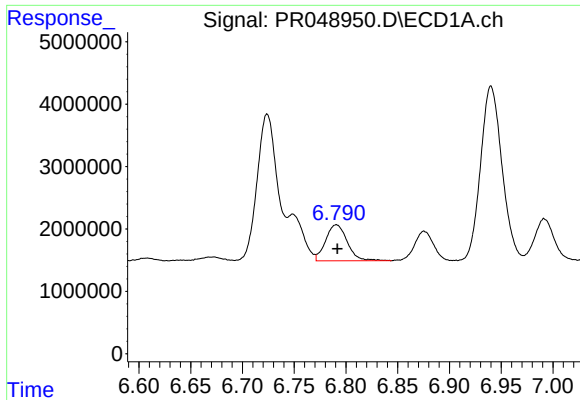
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 7654702
Conc: 70.06 ng/ml



#24 AR-1248-4

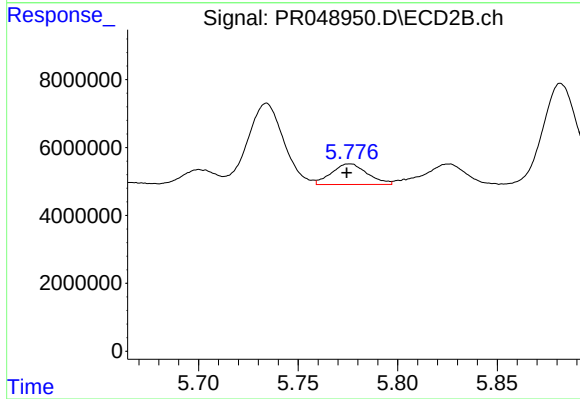
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 29241084
Conc: 378.79 ng/ml



#25 AR-1248-5

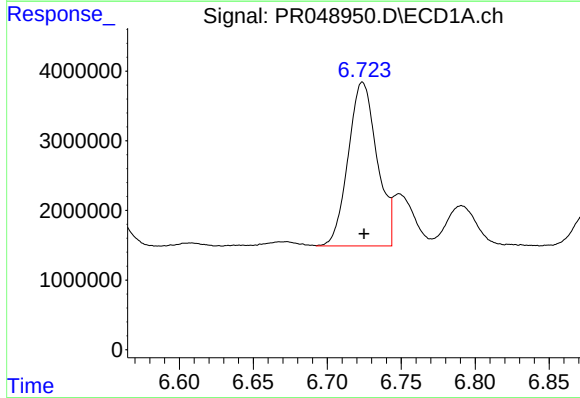
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 8368498
Conc: 79.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



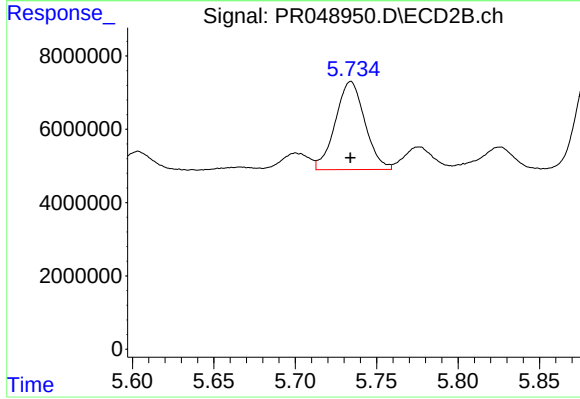
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 7629595
Conc: 70.82 ng/ml



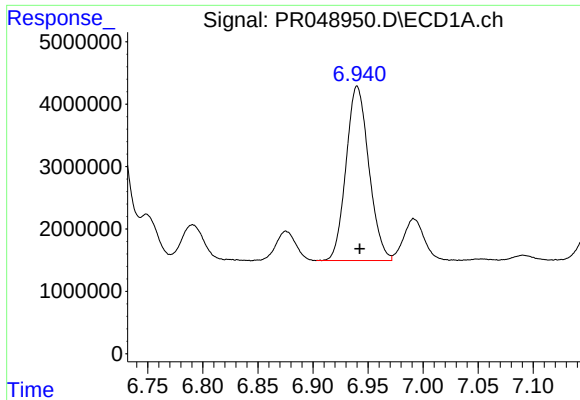
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 31857500
Conc: 290.75 ng/ml



#26 AR-1254-1

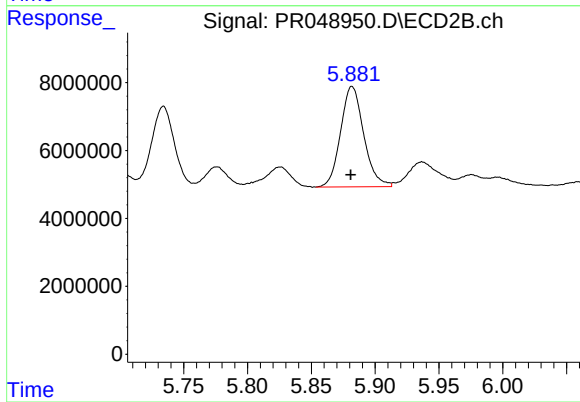
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 30329908
Conc: 253.43 ng/ml



#27 AR-1254-2

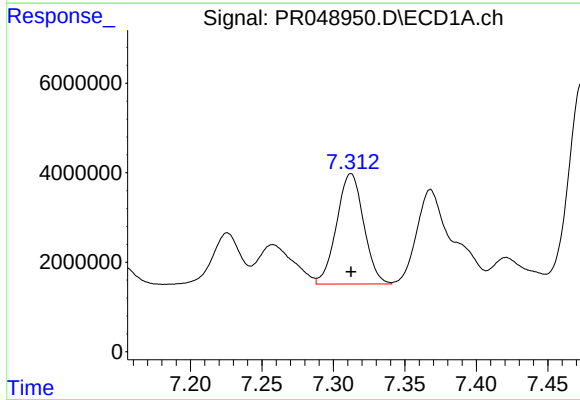
R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 40261474
Conc: 241.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



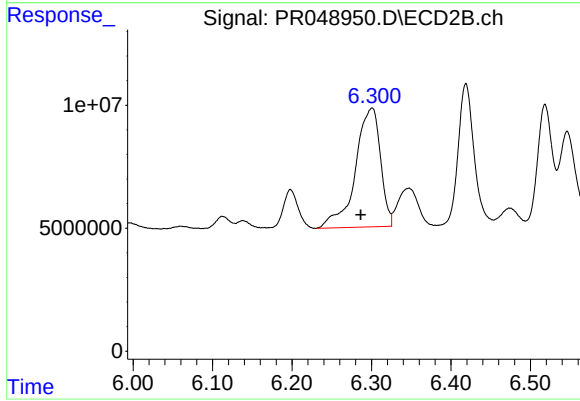
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 37371089
Conc: 302.74 ng/ml



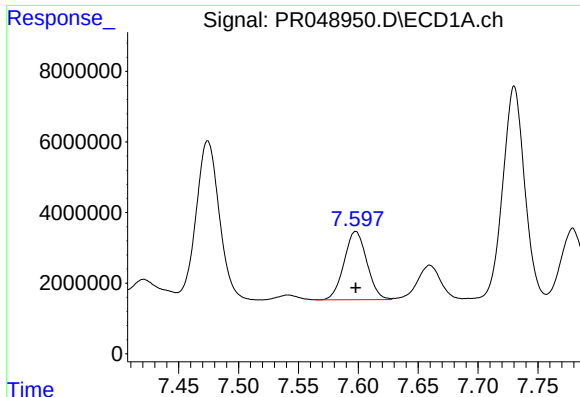
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 32510117
Conc: 186.17 ng/ml



#28 AR-1254-3

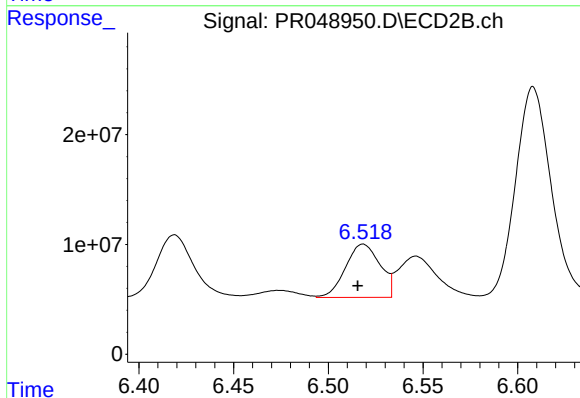
R.T.: 6.301 min
Delta R.T.: 0.014 min
Response: 106220375
Conc: 420.99 ng/ml



#29 AR-1254-4

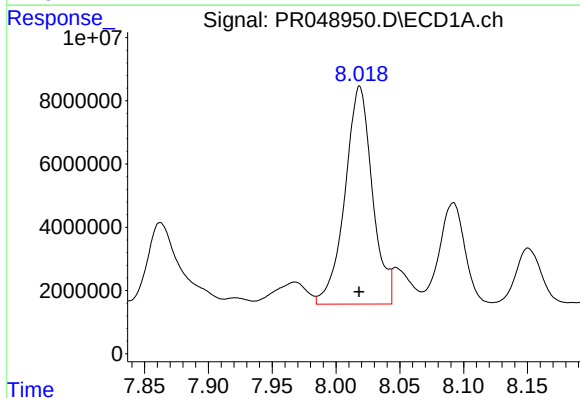
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 25637239
Conc: 189.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



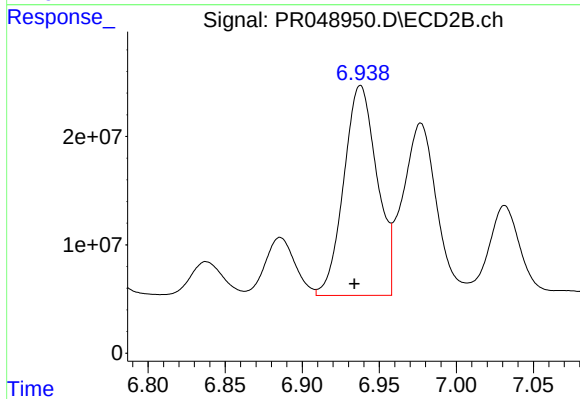
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 61603586
Conc: 200.46 ng/ml



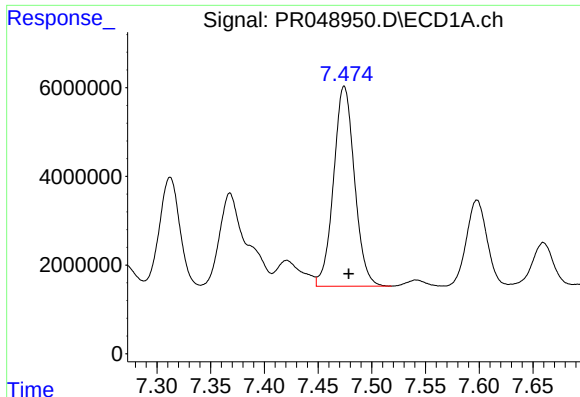
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 103109287
Conc: 719.45 ng/ml



#30 AR-1254-5

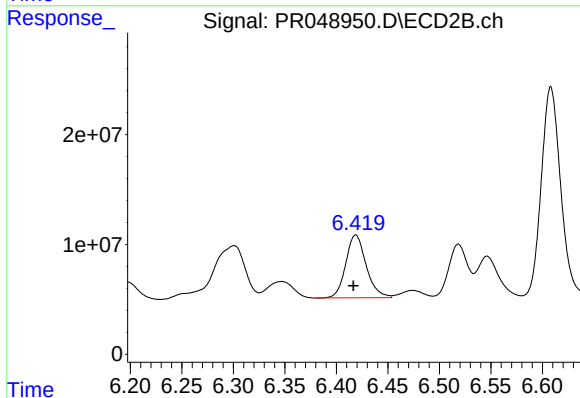
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 291661652
Conc: 667.90 ng/ml



#31 AR-1260-1

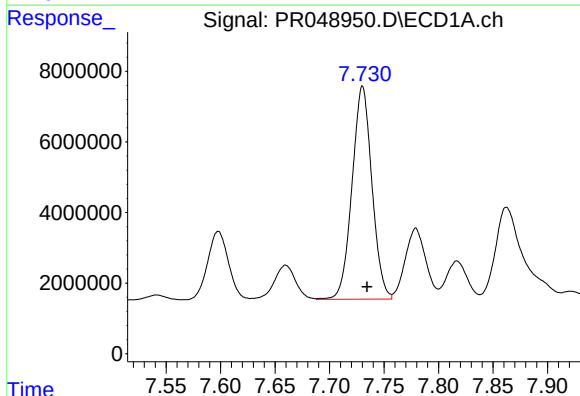
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 61183935
Conc: 505.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



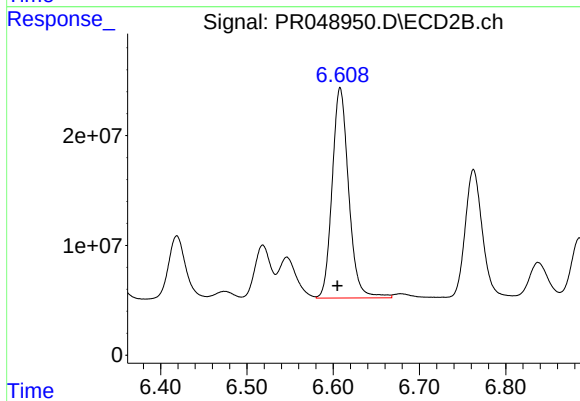
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 78970886
Conc: 617.88 ng/ml



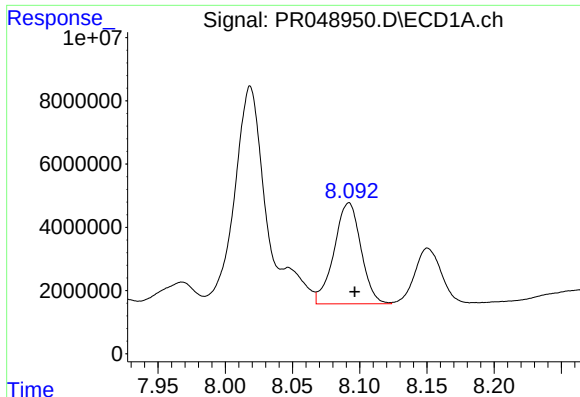
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 76691078
Conc: 510.64 ng/ml



#32 AR-1260-2

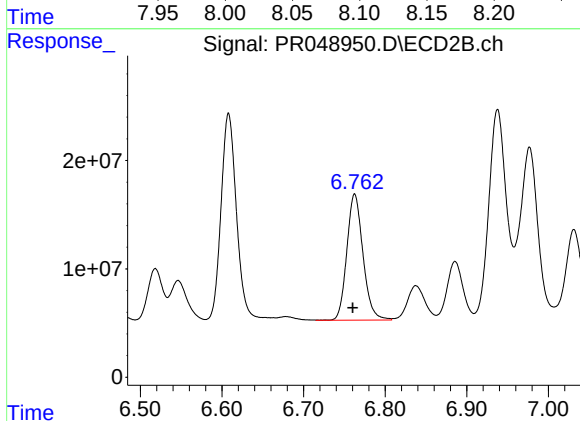
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 254681850
Conc: 550.31 ng/ml



#33 AR-1260-3

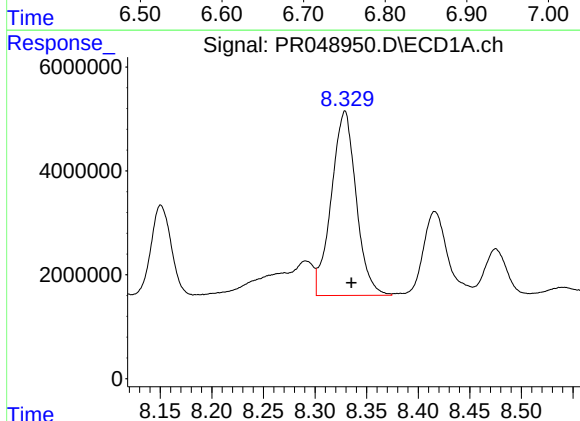
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 44532850
Conc: 386.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



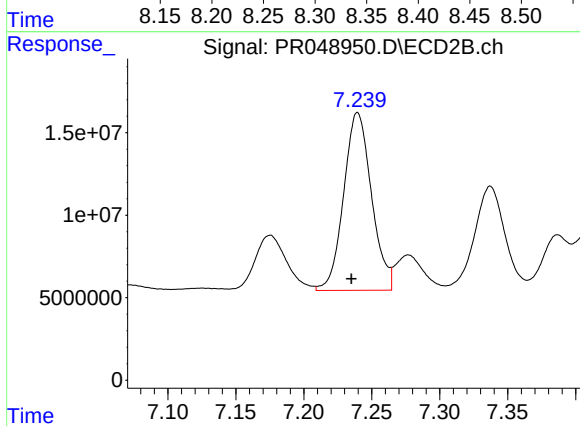
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 160330442
Conc: 570.28 ng/ml



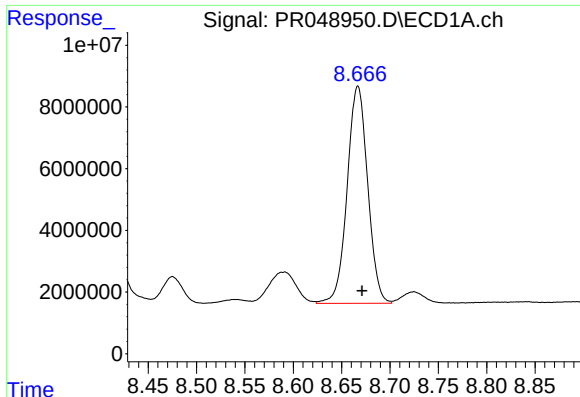
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.006 min
Response: 59374533
Conc: 447.63 ng/ml



#34 AR-1260-4

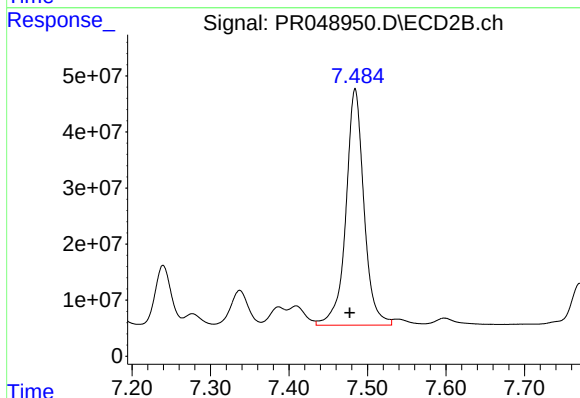
R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 153651380
Conc: 451.47 ng/ml



#35 AR-1260-5

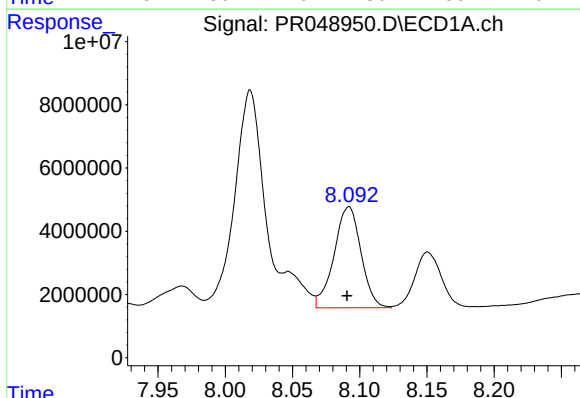
R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 103981771
Conc: 389.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



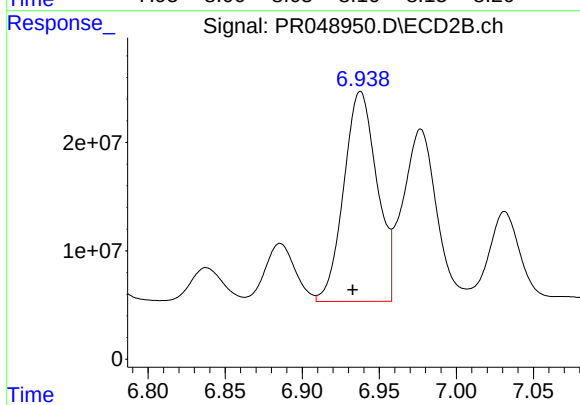
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 674739258
Conc: 476.31 ng/ml



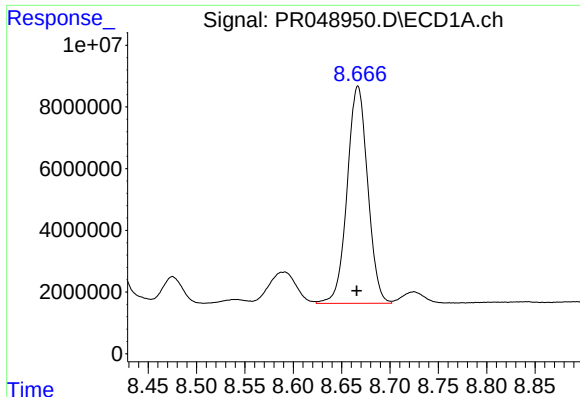
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 44532850
Conc: 265.19 ng/ml



#36 AR-1262-1

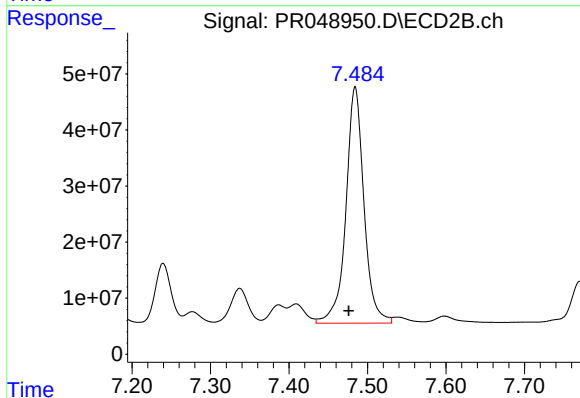
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 291661652
Conc: 1259.04 ng/ml



#37 AR-1262-2

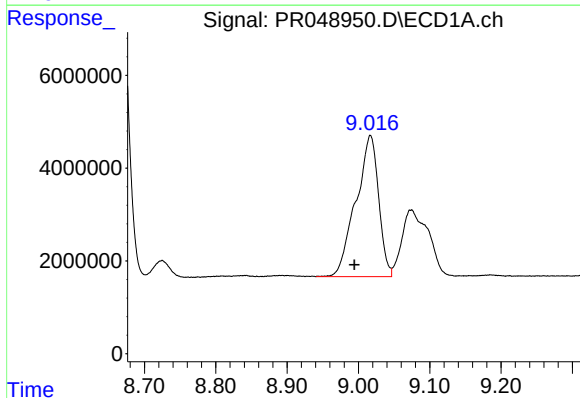
R.T.: 8.667 min
Delta R.T.: 0.001 min
Response: 103981771
Conc: 341.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



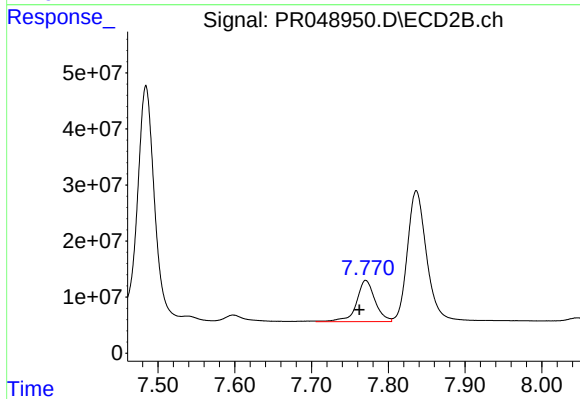
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 674739258
Conc: 440.81 ng/ml



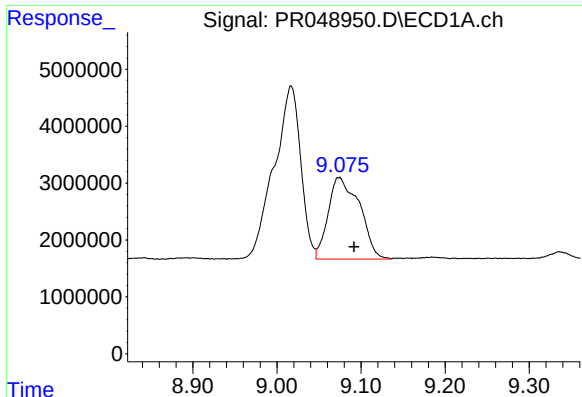
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: 0.022 min
Response: 67212468
Conc: 314.99 ng/ml



#38 AR-1262-3

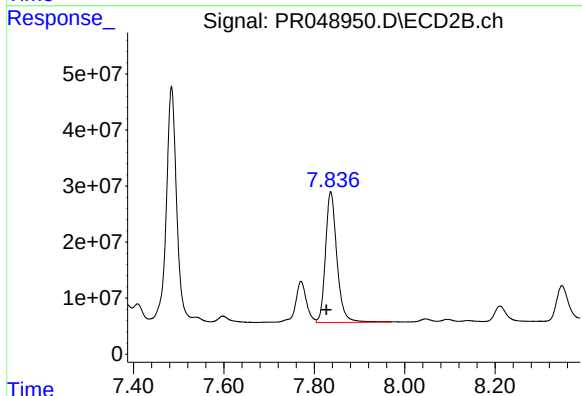
R.T.: 7.771 min
Delta R.T.: 0.008 min
Response: 123539385
Conc: 193.19 ng/ml



#39 AR-1262-4

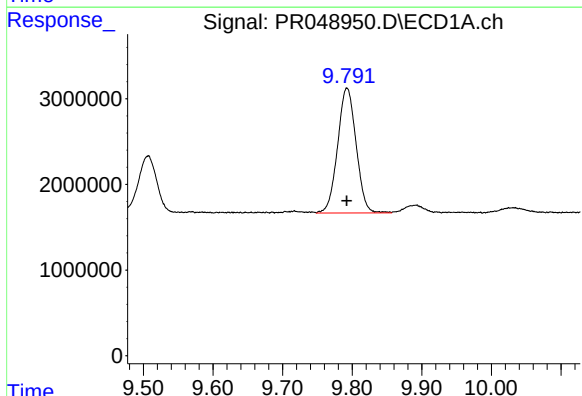
R.T.: 9.074 min
Delta R.T.: -0.018 min
Response: 37265040
Conc: 225.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



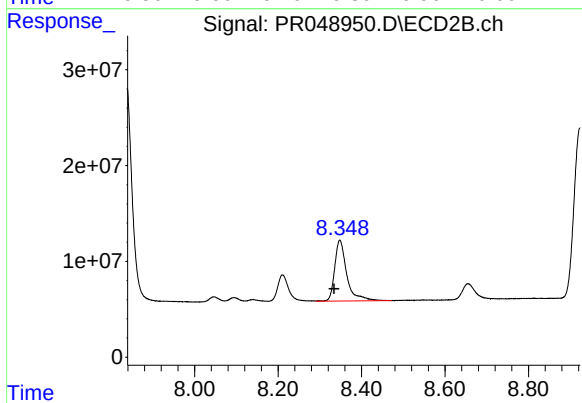
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: 0.009 min
Response: 409578564
Conc: 387.22 ng/ml



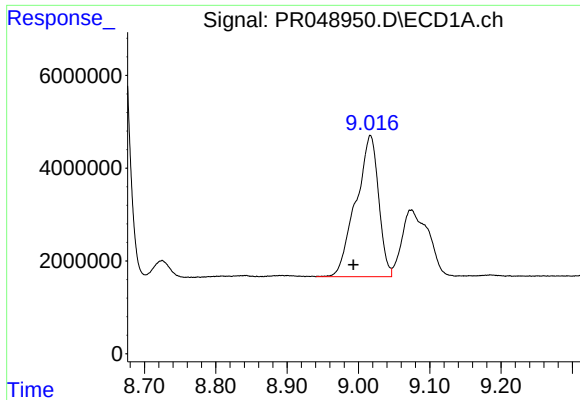
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 26892570
Conc: 219.59 ng/ml



#40 AR-1262-5

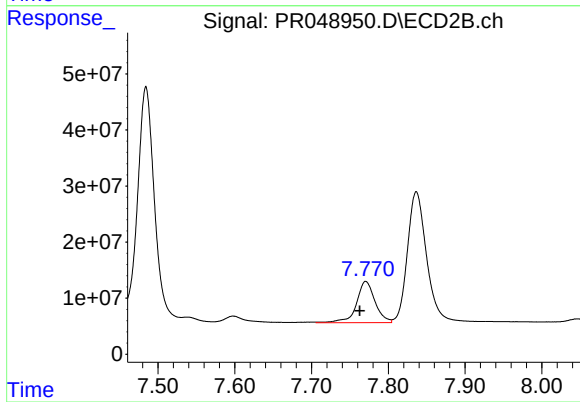
R.T.: 8.348 min
Delta R.T.: 0.013 min
Response: 128174767
Conc: 313.62 ng/ml



#41 AR-1268-1

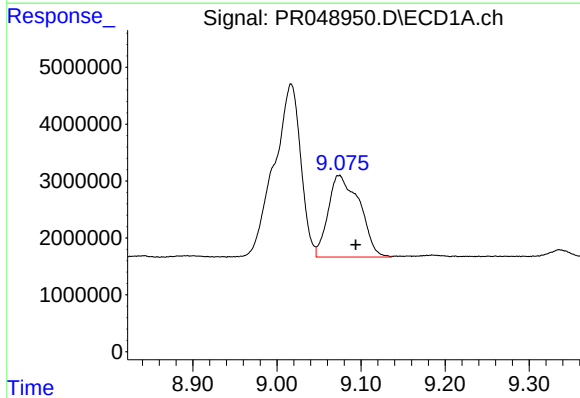
R.T.: 9.017 min
Delta R.T.: 0.024 min
Response: 67212468
Conc: 181.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



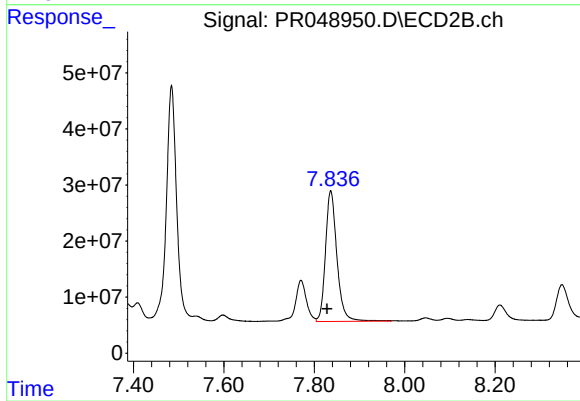
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.008 min
Response: 123539385
Conc: 63.29 ng/ml



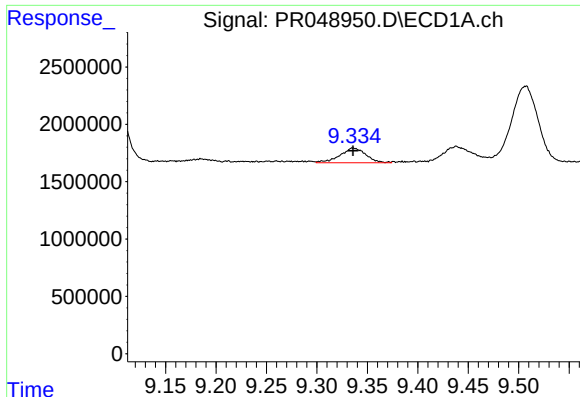
#42 AR-1268-2

R.T.: 9.074 min
Delta R.T.: -0.020 min
Response: 37265040
Conc: 107.56 ng/ml



#42 AR-1268-2

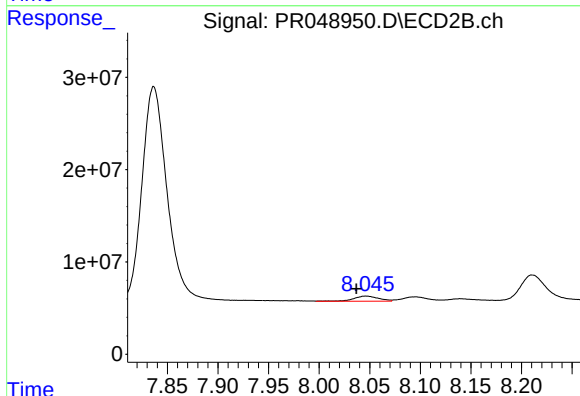
R.T.: 7.837 min
Delta R.T.: 0.008 min
Response: 409578564
Conc: 239.61 ng/ml



#43 AR-1268-3

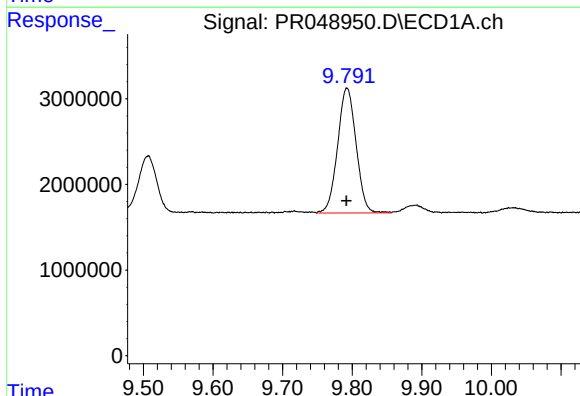
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 2314959
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



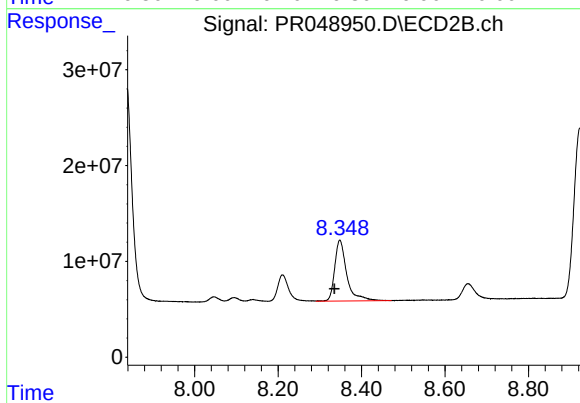
#43 AR-1268-3

R.T.: 8.046 min
Delta R.T.: 0.010 min
Response: 9652935
Conc: 6.56 ng/ml



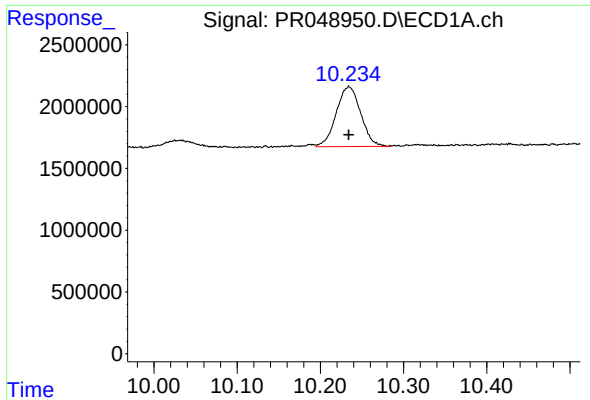
#44 AR-1268-4

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 26892570
Conc: 198.02 ng/ml



#44 AR-1268-4

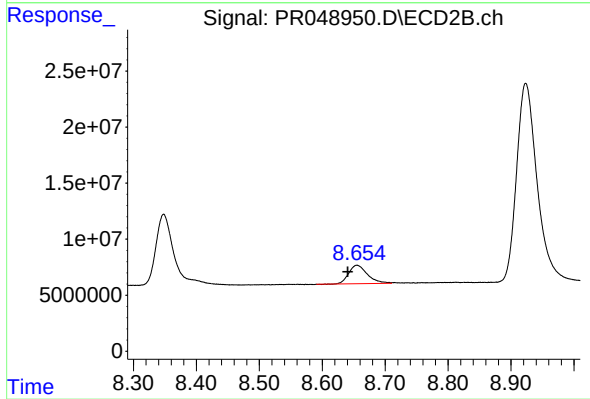
R.T.: 8.348 min
Delta R.T.: 0.013 min
Response: 128174767
Conc: 259.75 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 9890794
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.655 min
Delta R.T.: 0.015 min
Response: 34215810
Conc: 8.63 ng/ml