

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
 Data File : PR050120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 18:53
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:47:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.636	3.821	93073046	154.6E6	20.921	20.946
2)	SA Decachlor...	10.508	8.847	214.4E6	288.9E6	32.489	34.574
Target Compounds							
3)	L1 AR-1016-1	5.815	4.905	3515549	4583457	16.570	16.893
4)	L1 AR-1016-2	5.841	4.924	4418437	3537832	14.679	8.898 #
5)	L1 AR-1016-3	5.901	5.101	2026348	2534702	11.168	12.120
6)	L1 AR-1016-4	5.999	5.140	1981906	99877041	13.064	614.389 #
7)	L1 AR-1016-5	6.294	5.354	48115169	62829476	312.974	290.183
9)	L2 AR-1221-2	4.947	4.122	1568900	2148070	39.091	36.955
10)	L2 AR-1221-3	5.016	4.195	938093	1381865	7.002	7.034
11)	L3 AR-1232-1	5.016	4.195	938093	1381865	8.827	8.978
12)	L3 AR-1232-2	5.547	4.924	1516280	3537832	25.007	21.698
13)	L3 AR-1232-3	5.841	5.101	4418437	2534702	35.221	29.466
14)	L3 AR-1232-4	5.999	5.182	1981906	29548433	31.524	393.557 #
15)	L3 AR-1232-5	6.087	5.354	80062592	62829476	1609.026	746.916 #
16)	L4 AR-1242-1	5.815	4.905	3515549	4583457	18.406	18.847
17)	L4 AR-1242-2	5.841	4.924	4418437	3537832	16.492	10.022 #
18)	L4 AR-1242-3	5.901	5.101	2026348	2534702	12.425	13.564
19)	L4 AR-1242-4	5.999	5.182	1981906	29548433	14.579	167.801 #
20)	L4 AR-1242-5	6.741	5.705	45528339	275.6E6	287.483	1157.589 #
21)	L5 AR-1248-1	5.815	4.905	3515549	4583457	27.414	27.402
22)	L5 AR-1248-2	6.087	5.140	80062592	99877041	433.346	444.326
23)	L5 AR-1248-3	6.294	5.182	48115169	29548433	230.362	123.679 #
24)	L5 AR-1248-4	6.700	5.354	75707343	62829476	302.327	213.679 #
25)	L5 AR-1248-5	6.741	5.746	45528339	31346433	188.062	102.510 #
26)	L6 AR-1254-1	6.671	5.705	154.1E6	275.6E6	440.487	421.125
27)	L6 AR-1254-2	6.889	5.851	240.2E6	234.3E6	432.108	416.607
28)	L6 AR-1254-3	7.259	6.254	262.7E6	410.1E6	419.346	416.719
29)	L6 AR-1254-4	7.546	6.481	192.3E6	254.4E6	400.141	421.124
30)	L6 AR-1254-5	7.966	6.897	206.0E6	351.1E6	385.256	402.901
31)	L7 AR-1260-1	7.420	6.385	97835905	181.9E6	344.068	451.440 #
32)	L7 AR-1260-2	7.677	6.570	110.2E6	147.2E6	314.167	299.686
33)	L7 AR-1260-3	8.029	6.723	24314068	153.1E6	88.835	325.298 #
34)	L7 AR-1260-4	8.265	7.194	76244608	15729894	235.042	39.101 #
35)	L7 AR-1260-5	8.608	7.433	32261646	35847255	47.566	35.870
36)	L8 AR-1262-1	8.029	6.897	24314068	351.1E6	49.536	984.657 #
37)	L8 AR-1262-2	8.608	7.433	32261646	35847255	34.160	27.384
38)	L8 AR-1262-3	8.956	7.779f	21822960	36081226	34.955	73.921 #
39)	L8 AR-1262-4	9.005	7.779	4906520	36081226	10.631	37.554 #
40)	L8 AR-1262-5	9.722	8.280	1113728	1358521	3.304	3.139
41)	L9 AR-1268-1	8.956	7.779f	21822960	36081226	21.197	26.308
42)	L9 AR-1268-2	9.005	7.779	4906520	36081226	5.239	28.299 #

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 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	8.031	0	1425402	N.D.	1.341 #
44) L9	AR-1268-4	9.722	8.280	1113728	1358521	3.176	2.994
45) L9	AR-1268-5	10.159	8.581	1408819	1927059	0.512	0.556

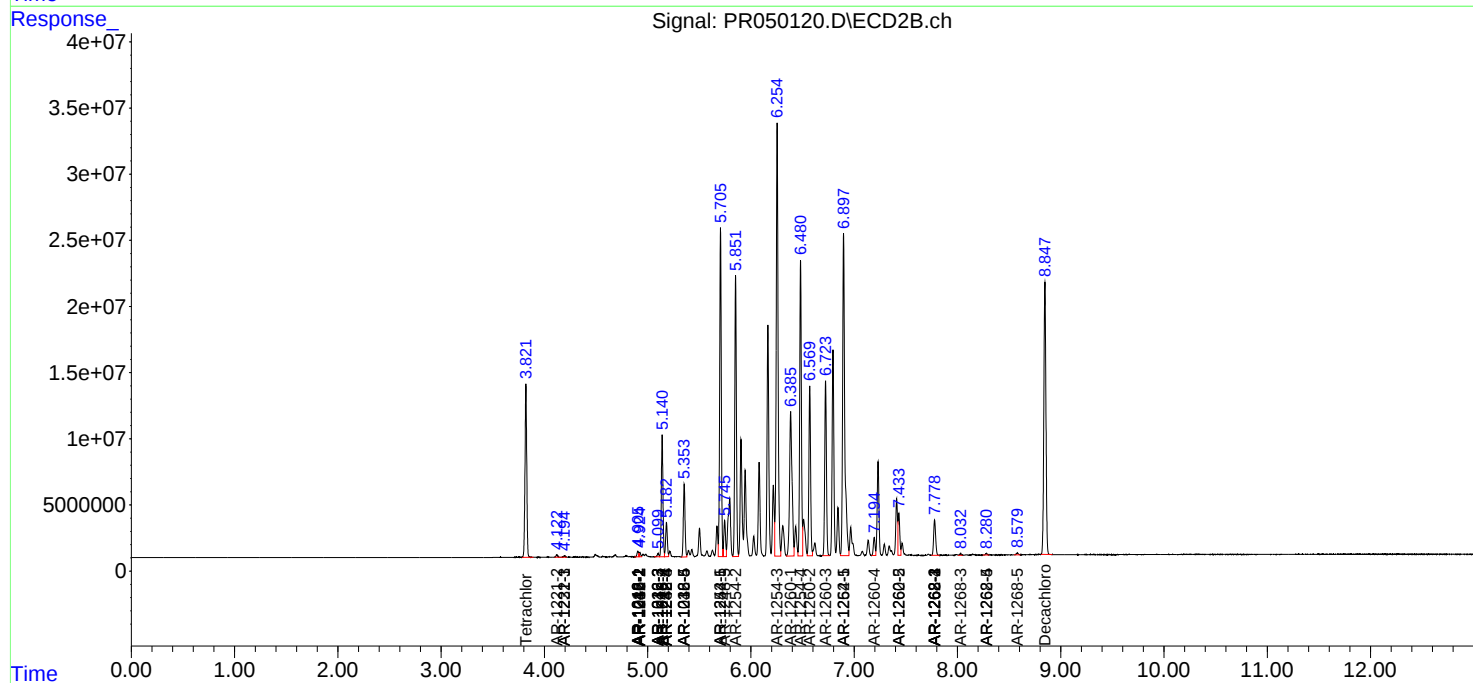
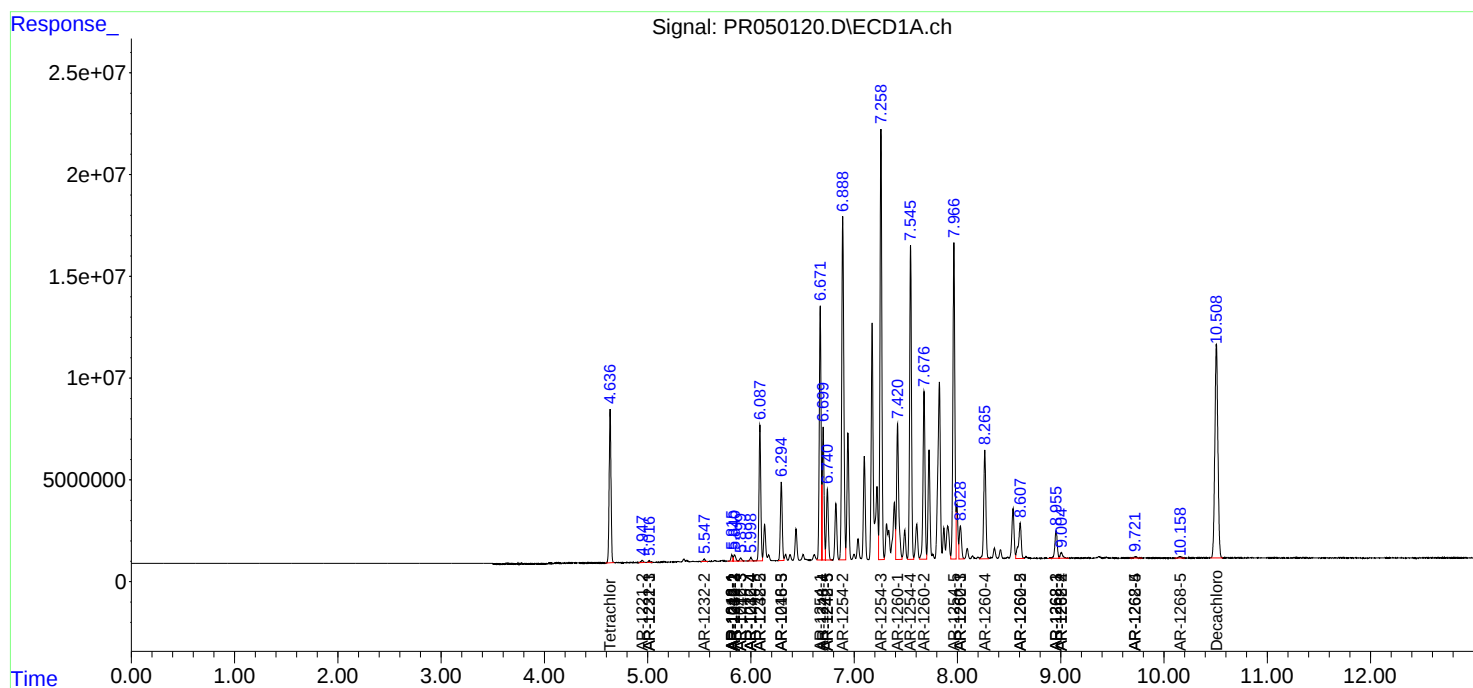
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

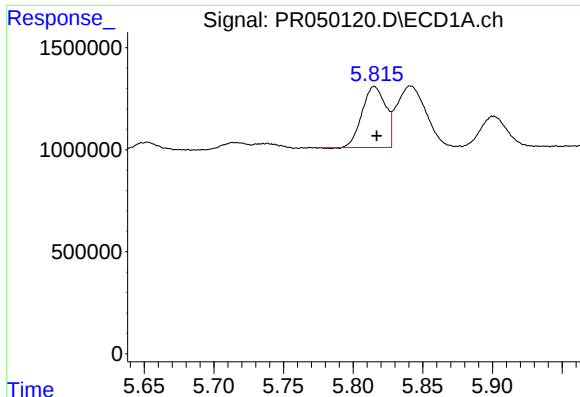
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Operator : DD\AJ
Sample : AR1254CCC400
Misc :
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Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

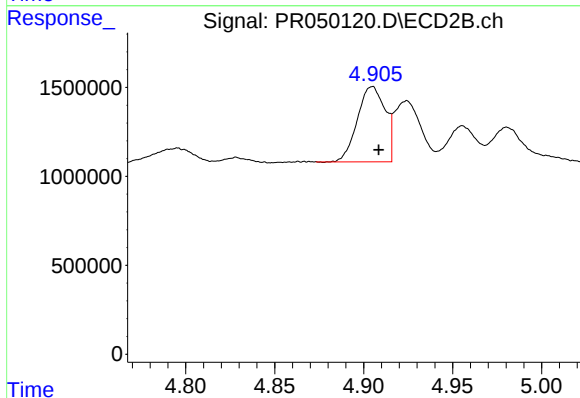




#3 AR-1016-1

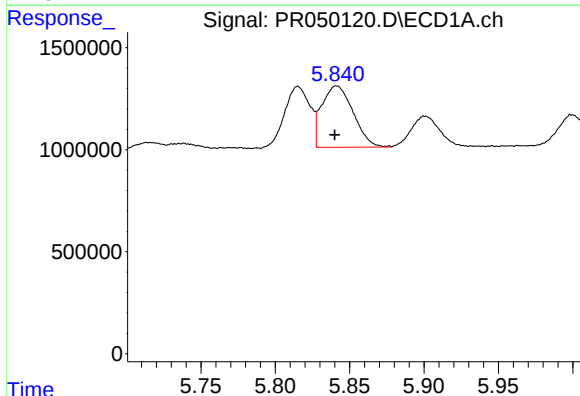
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 3515549
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



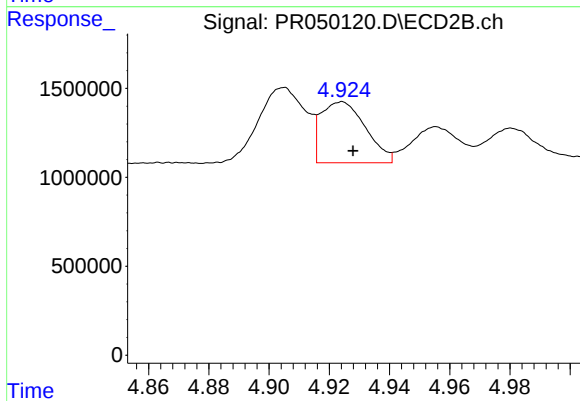
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 4583457
Conc: 16.89 ng/ml



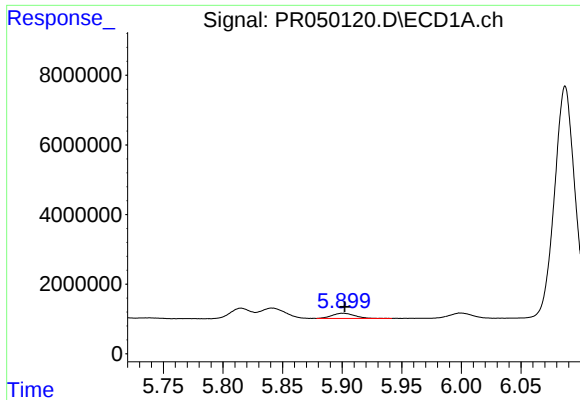
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 4418437
Conc: 14.68 ng/ml



#4 AR-1016-2

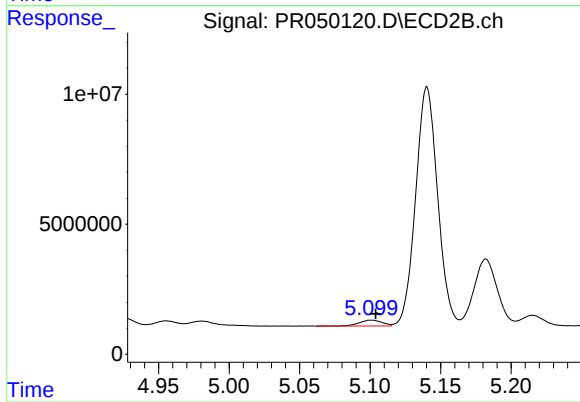
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 3537832
Conc: 8.90 ng/ml



#5 AR-1016-3

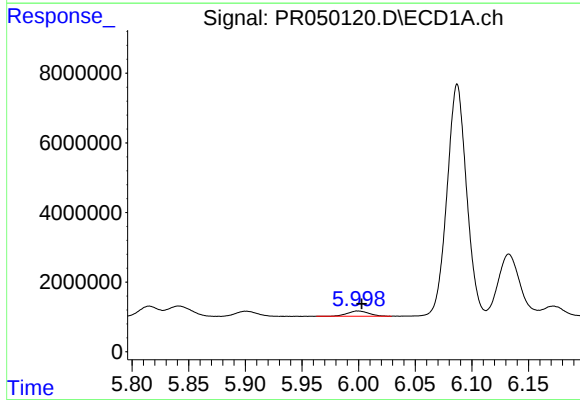
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 2026348
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



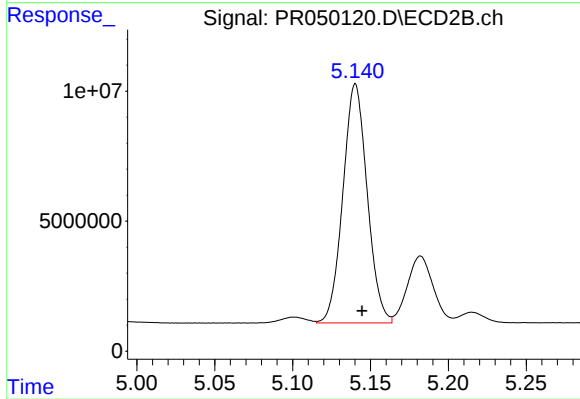
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2534702
Conc: 12.12 ng/ml



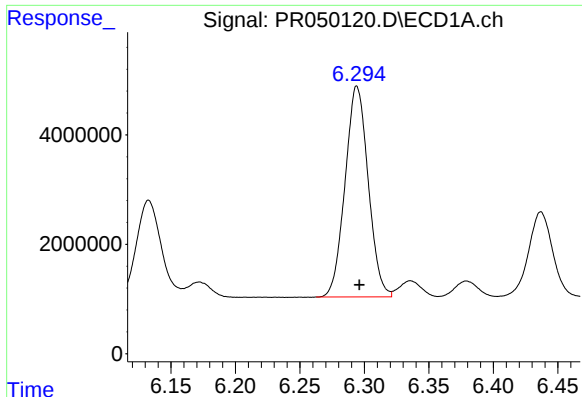
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1981906
Conc: 13.06 ng/ml



#6 AR-1016-4

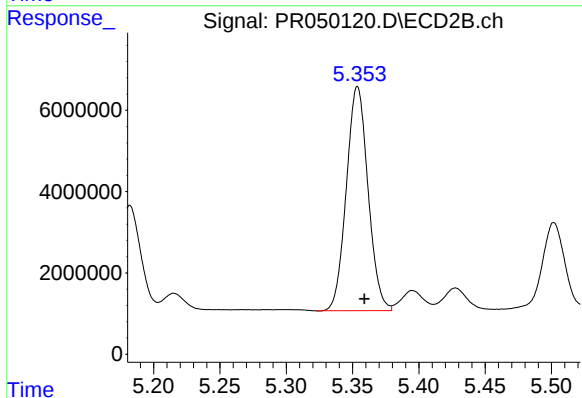
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 99877041
Conc: 614.39 ng/ml



#7 AR-1016-5

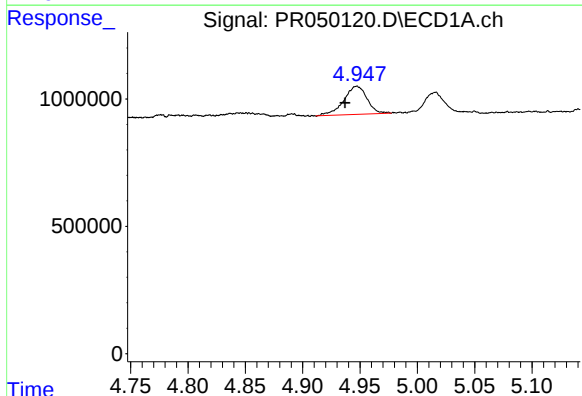
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 48115169
Conc: 312.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



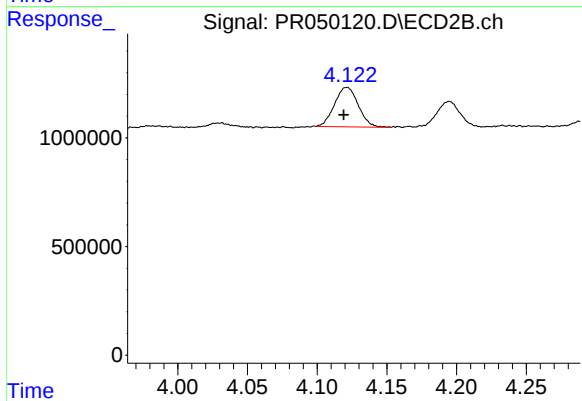
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 62829476
Conc: 290.18 ng/ml



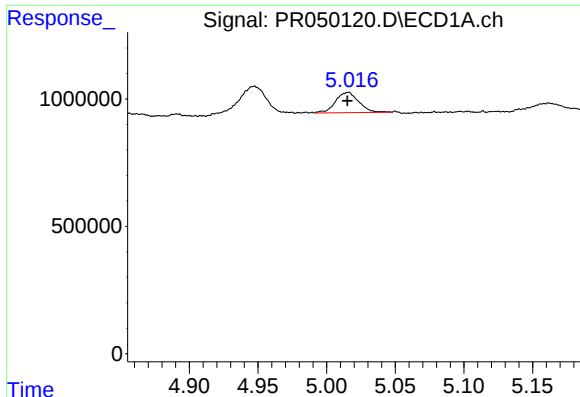
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 1568900
Conc: 39.09 ng/ml



#9 AR-1221-2

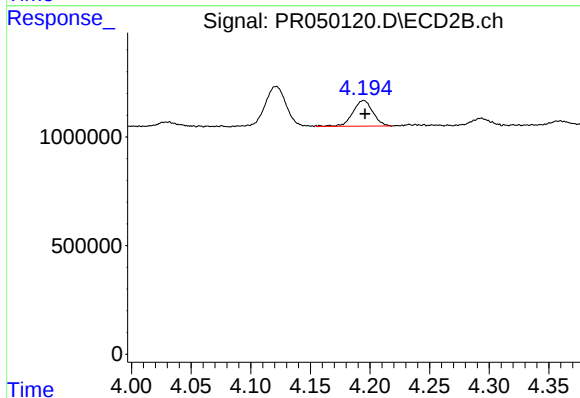
R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 2148070
Conc: 36.96 ng/ml



#10 AR-1221-3

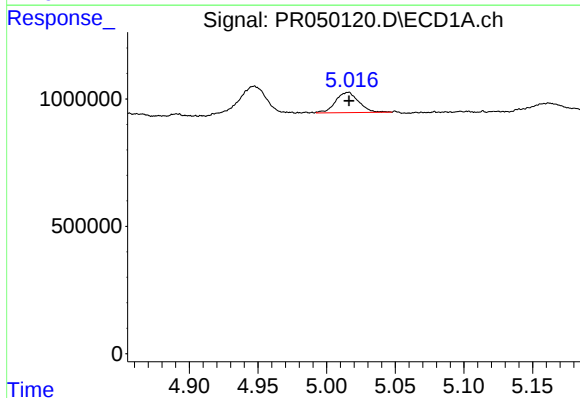
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 938093
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



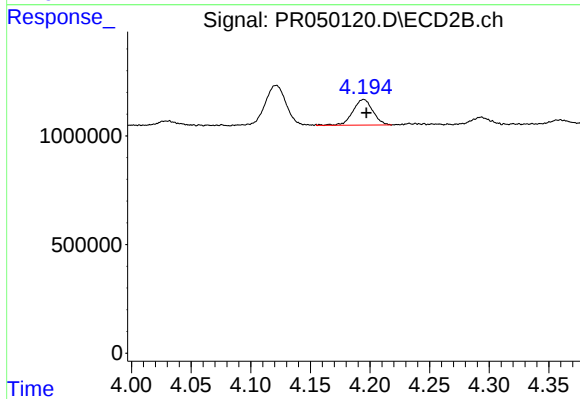
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 1381865
Conc: 7.03 ng/ml



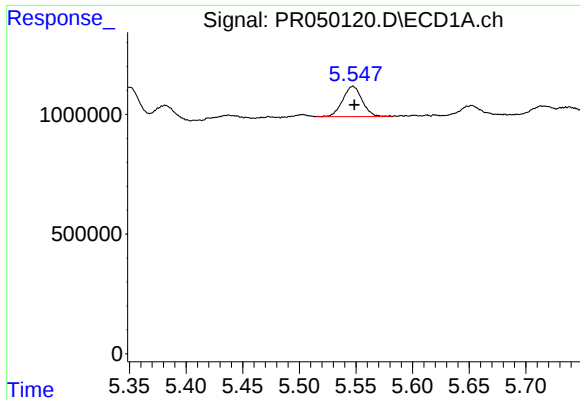
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 938093
Conc: 8.83 ng/ml



#11 AR-1232-1

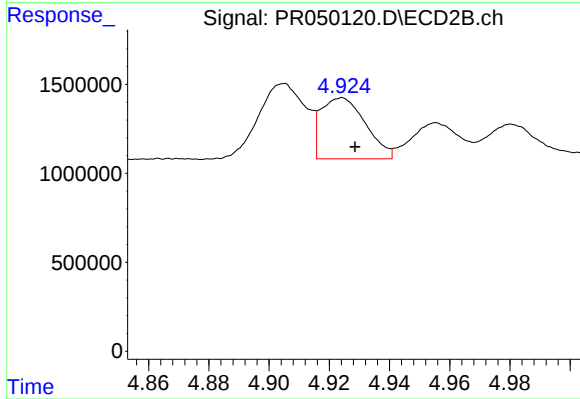
R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 1381865
Conc: 8.98 ng/ml



#12 AR-1232-2

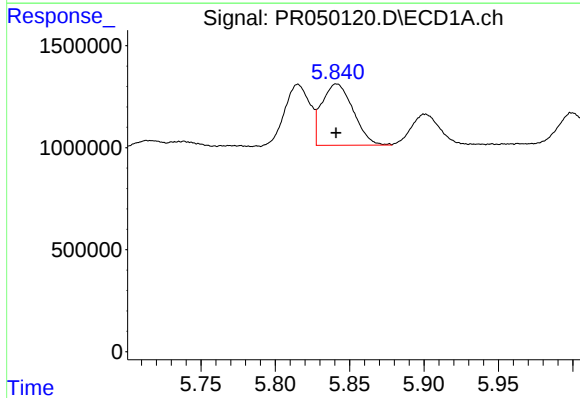
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 1516280
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



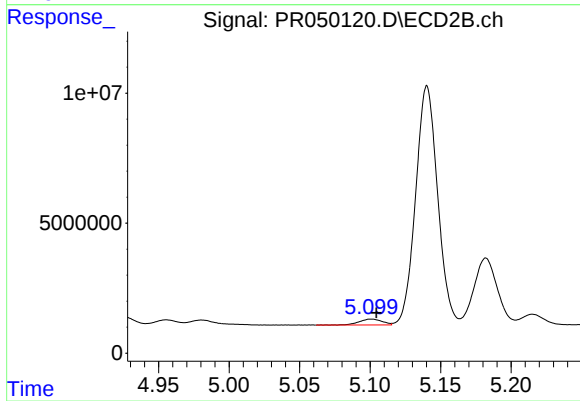
#12 AR-1232-2

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 3537832
Conc: 21.70 ng/ml



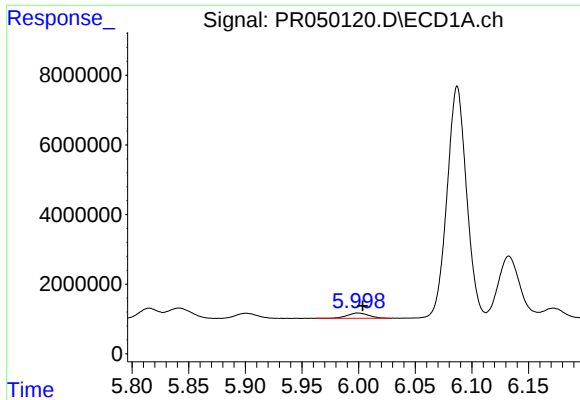
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 4418437
Conc: 35.22 ng/ml



#13 AR-1232-3

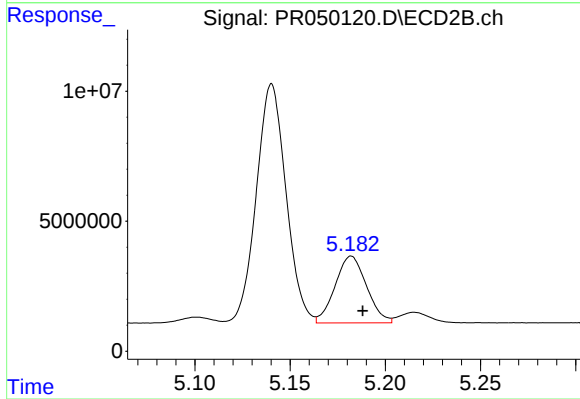
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2534702
Conc: 29.47 ng/ml



#14 AR-1232-4

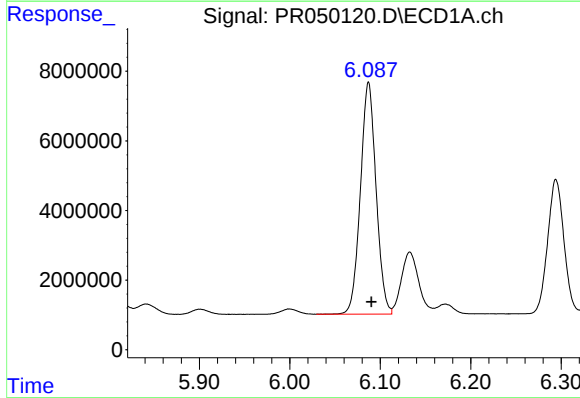
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 1981906
Conc: 31.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



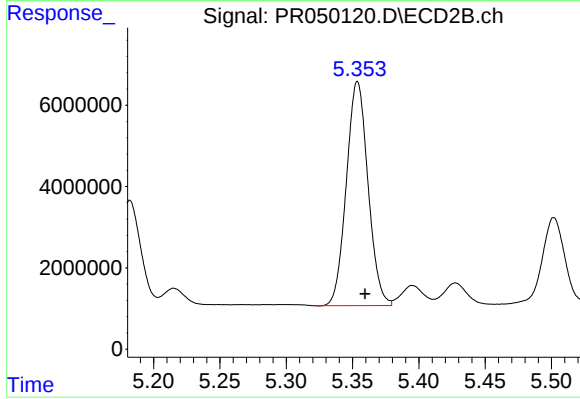
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 29548433
Conc: 393.56 ng/ml



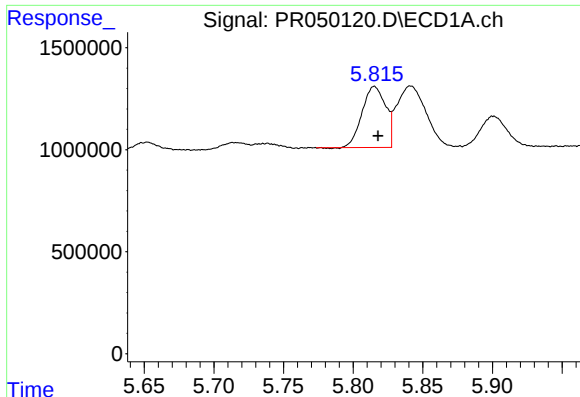
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 80062592
Conc: 1609.03 ng/ml



#15 AR-1232-5

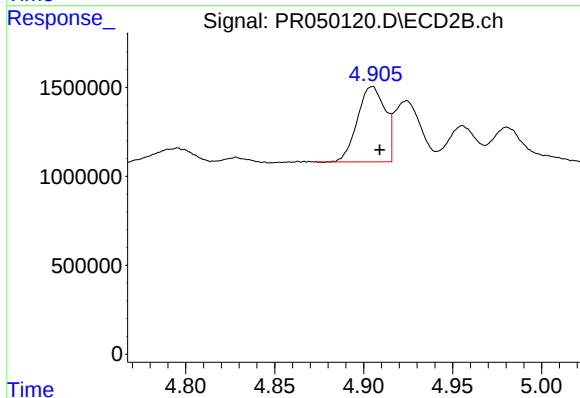
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 62829476
Conc: 746.92 ng/ml



#16 AR-1242-1

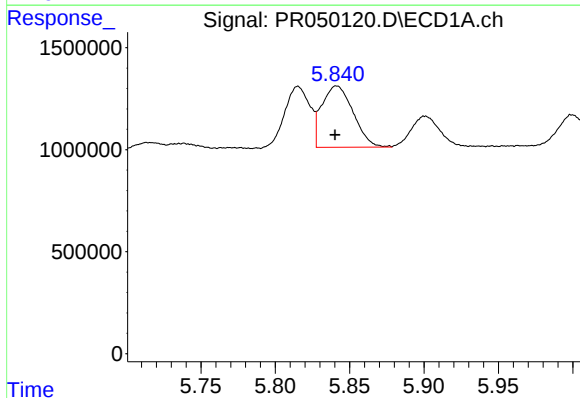
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 3515549
Conc: 18.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



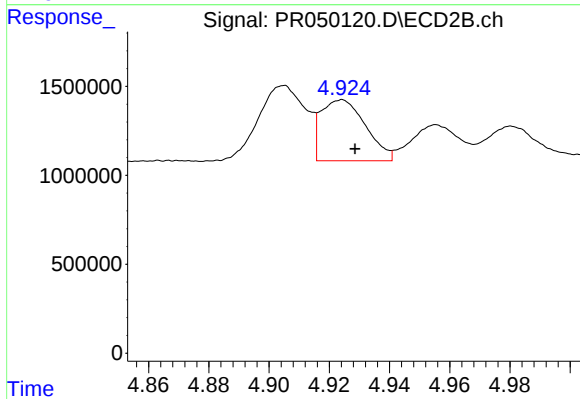
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 4583457
Conc: 18.85 ng/ml



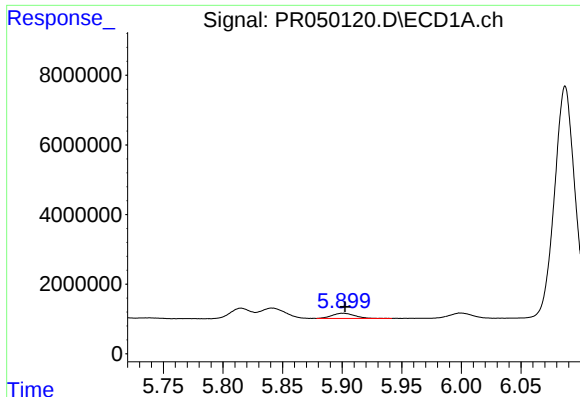
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 4418437
Conc: 16.49 ng/ml



#17 AR-1242-2

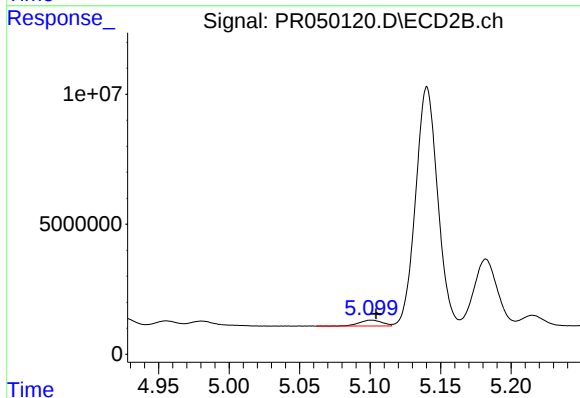
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 3537832
Conc: 10.02 ng/ml



#18 AR-1242-3

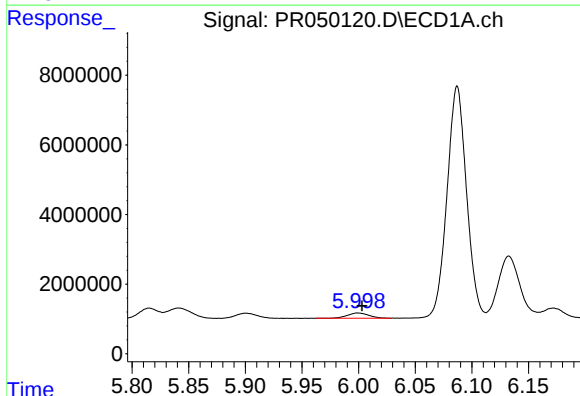
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 2026348
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



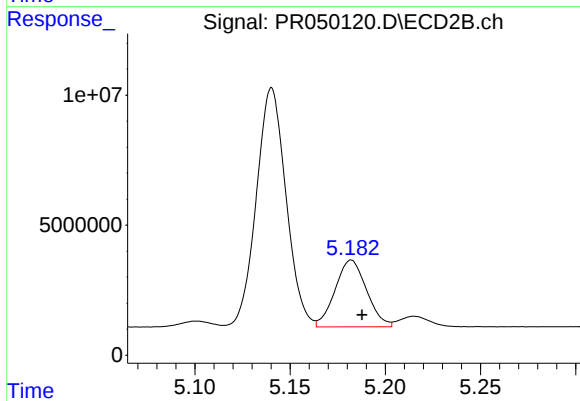
#18 AR-1242-3

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2534702
Conc: 13.56 ng/ml



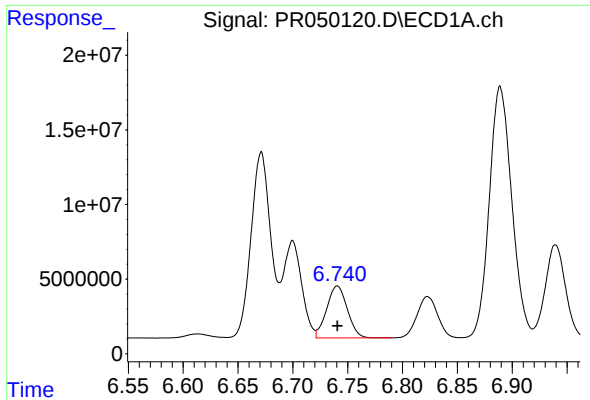
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1981906
Conc: 14.58 ng/ml



#19 AR-1242-4

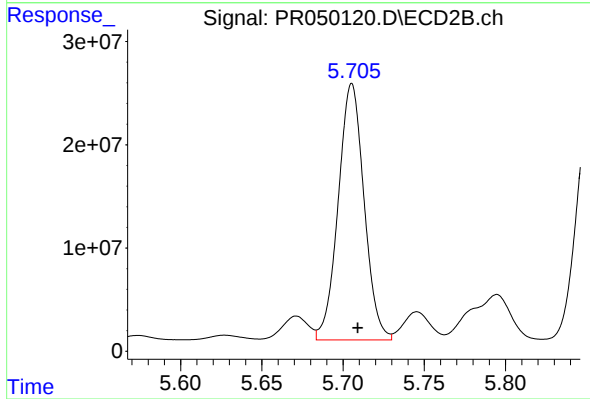
R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 29548433
Conc: 167.80 ng/ml



#20 AR-1242-5

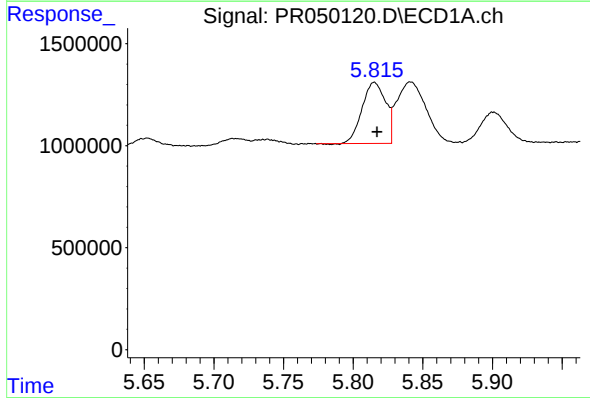
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 45528339
Conc: 287.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



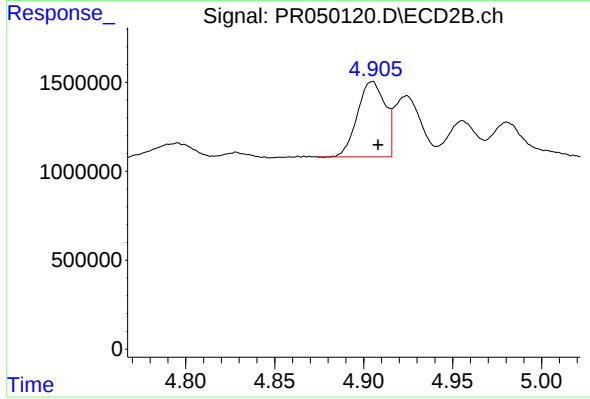
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 275565984
Conc: 1157.59 ng/ml



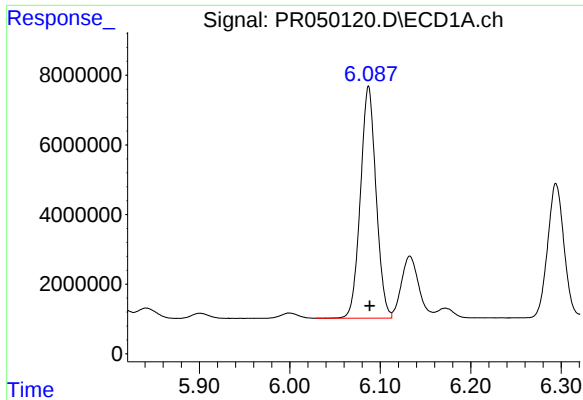
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 3515549
Conc: 27.41 ng/ml



#21 AR-1248-1

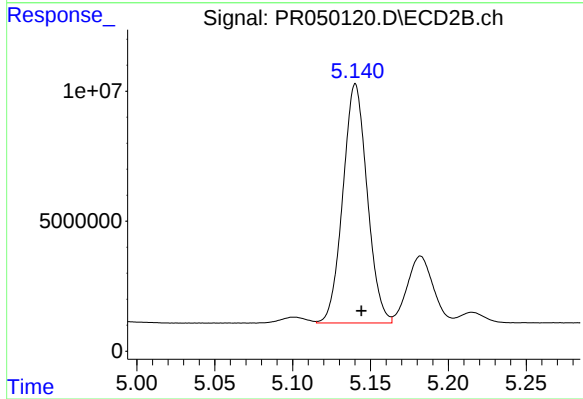
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 4583457
Conc: 27.40 ng/ml



#22 AR-1248-2

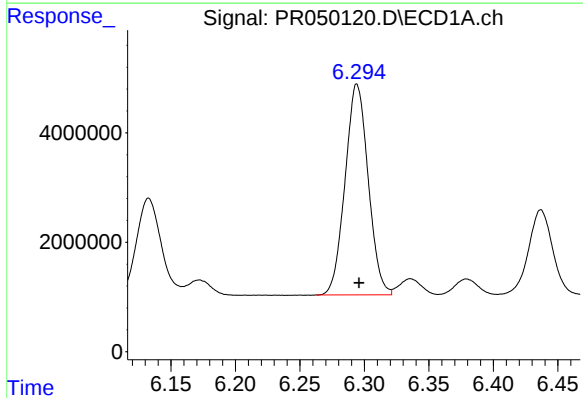
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 80062592
Conc: 433.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



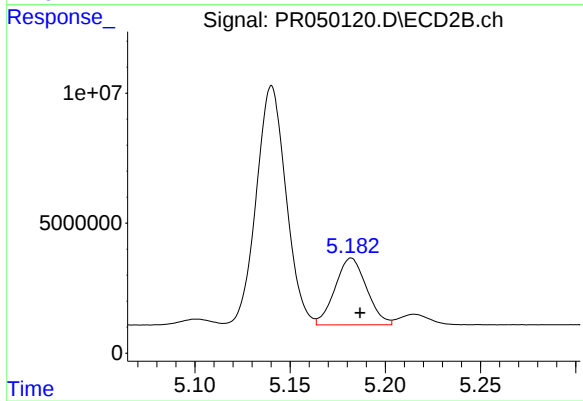
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 99877041
Conc: 444.33 ng/ml



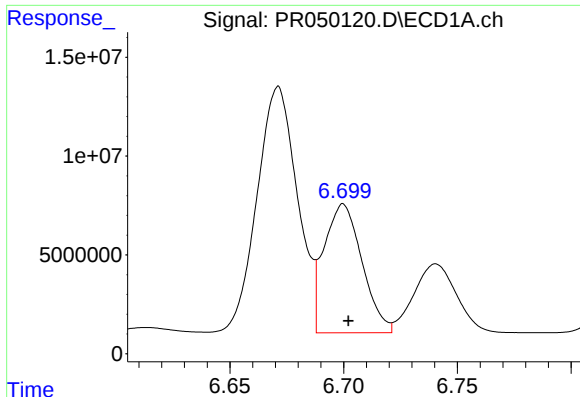
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 48115169
Conc: 230.36 ng/ml



#23 AR-1248-3

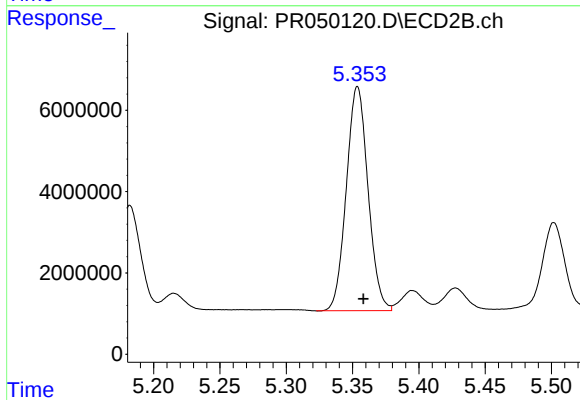
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 29548433
Conc: 123.68 ng/ml



#24 AR-1248-4

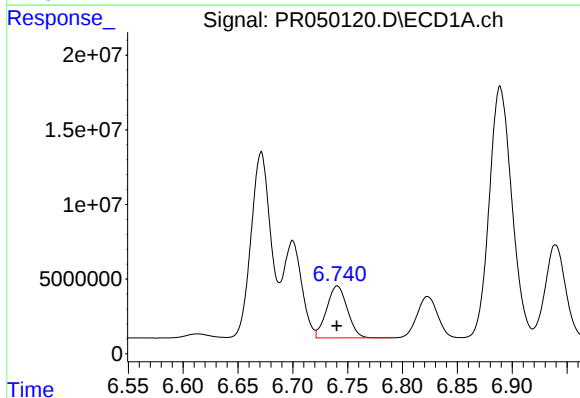
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 75707343
Conc: 302.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



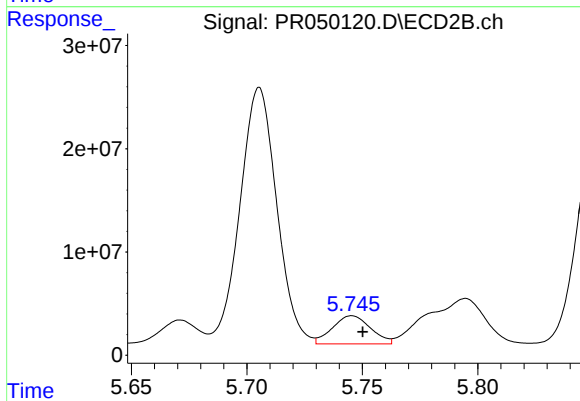
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 62829476
Conc: 213.68 ng/ml



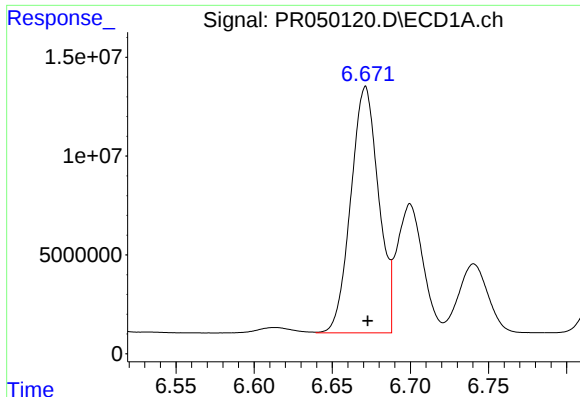
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 45528339
Conc: 188.06 ng/ml



#25 AR-1248-5

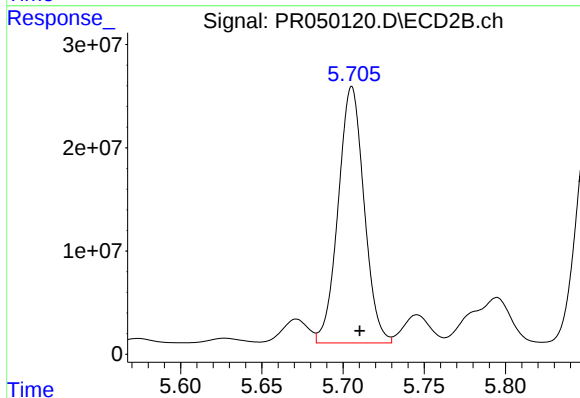
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 31346433
Conc: 102.51 ng/ml



#26 AR-1254-1

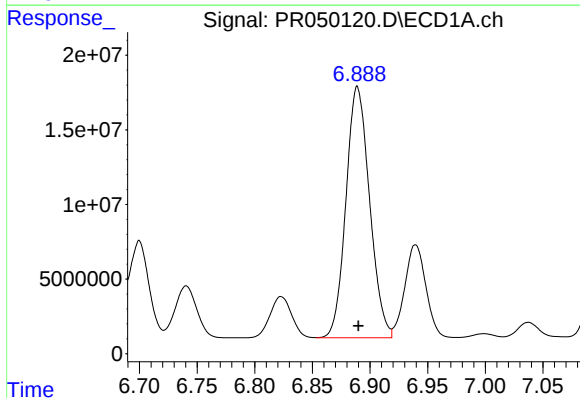
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 154105050
Conc: 440.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



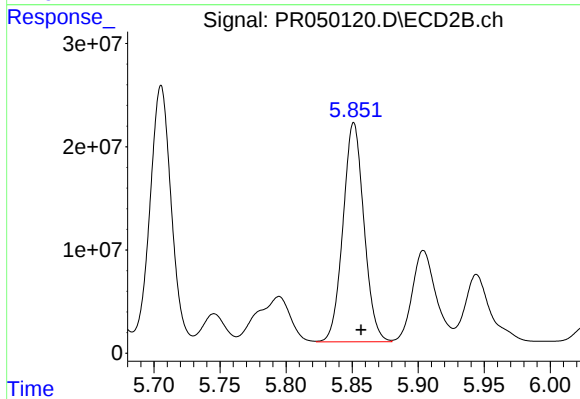
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 275565984
Conc: 421.13 ng/ml



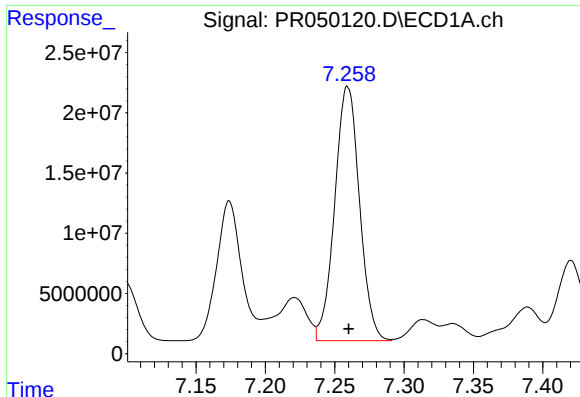
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 240150149
Conc: 432.11 ng/ml



#27 AR-1254-2

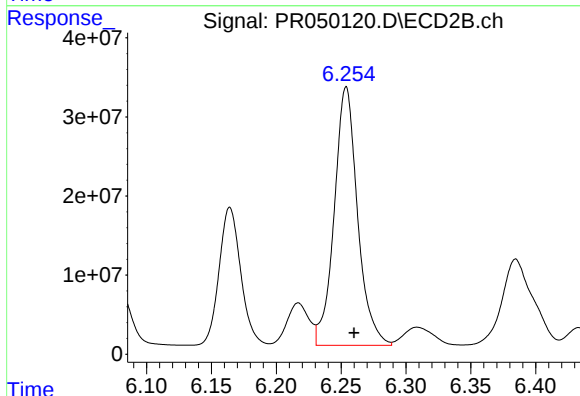
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 234265688
Conc: 416.61 ng/ml



#28 AR-1254-3

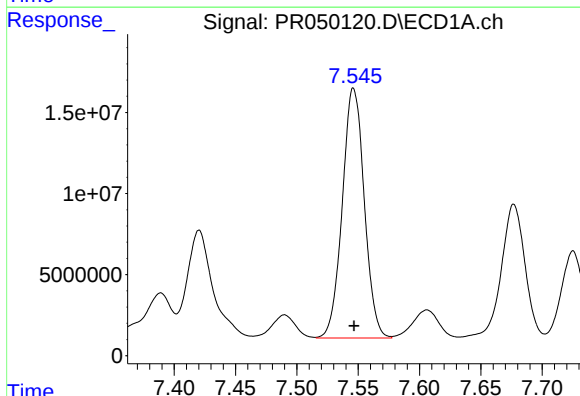
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 262736929
Conc: 419.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



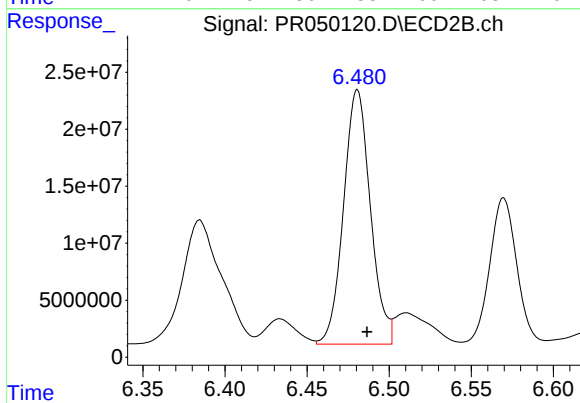
#28 AR-1254-3

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 410121562
Conc: 416.72 ng/ml



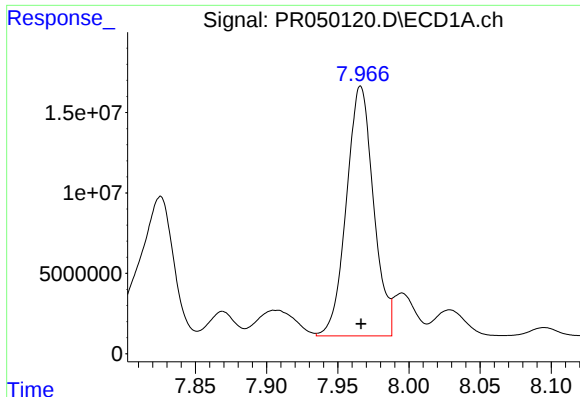
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 192283835
Conc: 400.14 ng/ml



#29 AR-1254-4

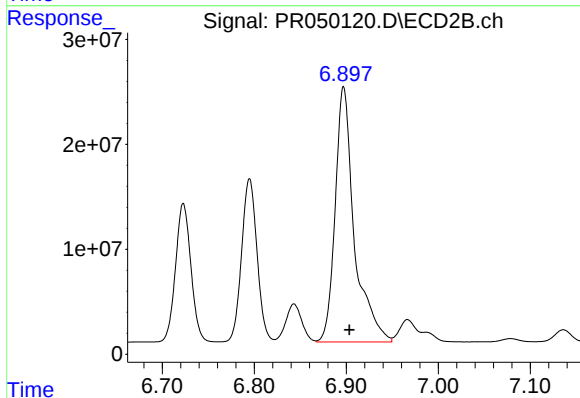
R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 254421580
Conc: 421.12 ng/ml



#30 AR-1254-5

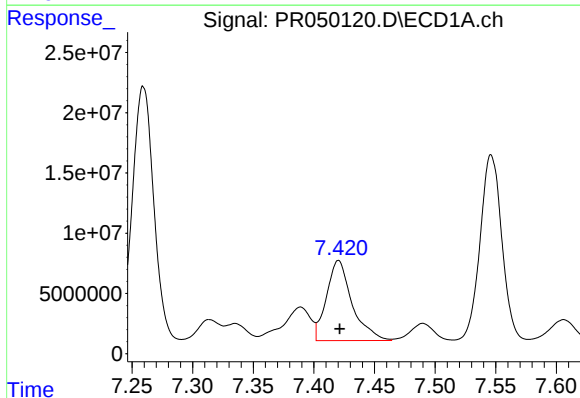
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 205950637
Conc: 385.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



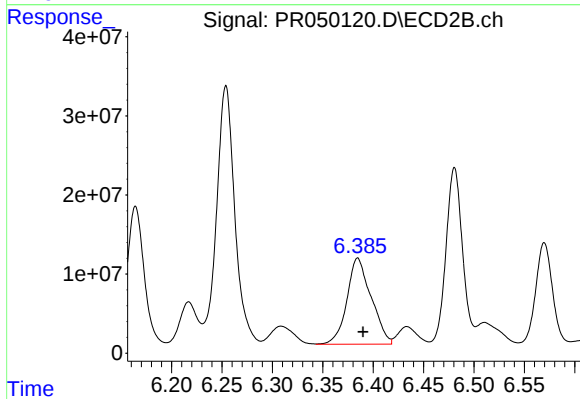
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 351085275
Conc: 402.90 ng/ml



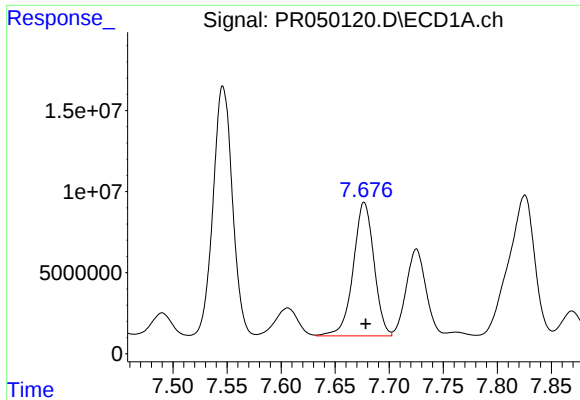
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 97835905
Conc: 344.07 ng/ml



#31 AR-1260-1

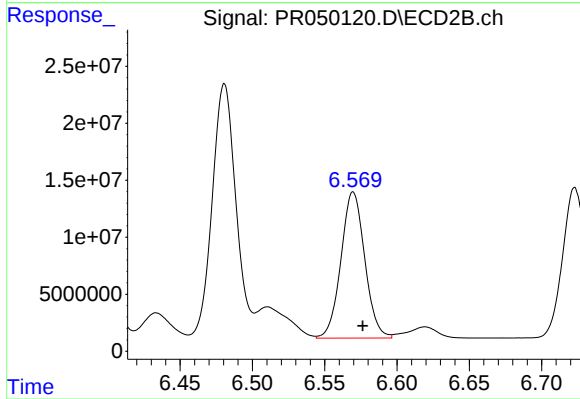
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 181925470
Conc: 451.44 ng/ml



#32 AR-1260-2

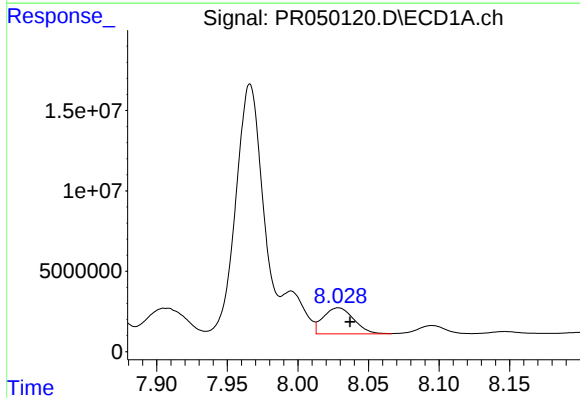
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 110229748
Conc: 314.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



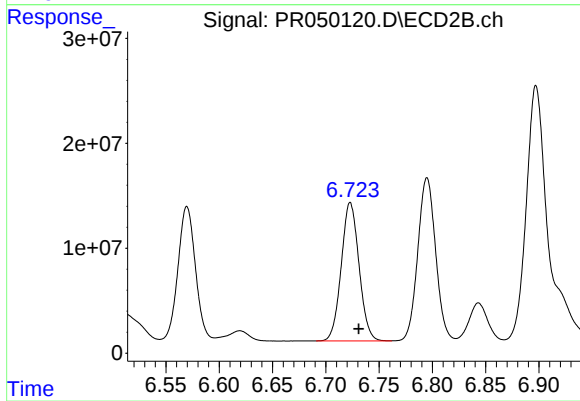
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 147228669
Conc: 299.69 ng/ml



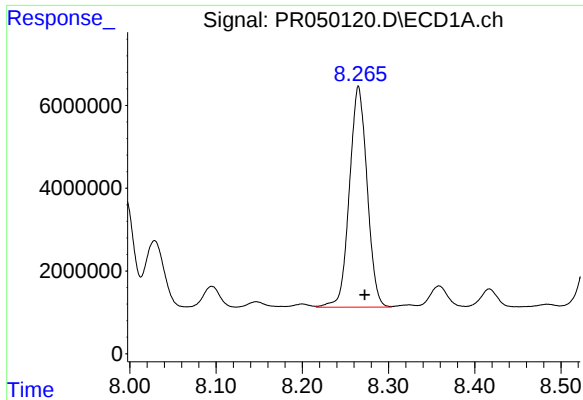
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 24314068
Conc: 88.83 ng/ml



#33 AR-1260-3

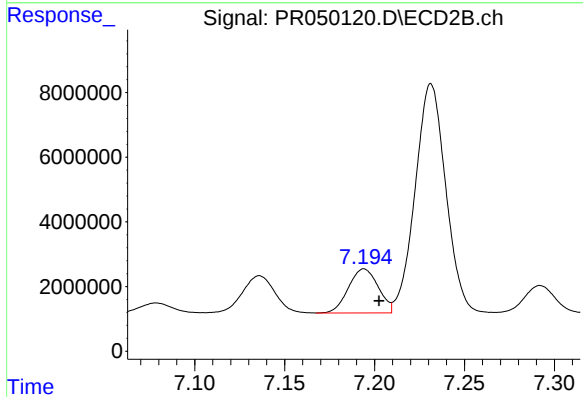
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 153105941
Conc: 325.30 ng/ml



#34 AR-1260-4

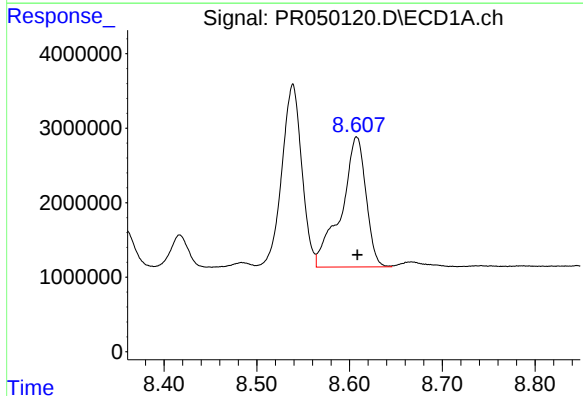
R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 76244608
Conc: 235.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



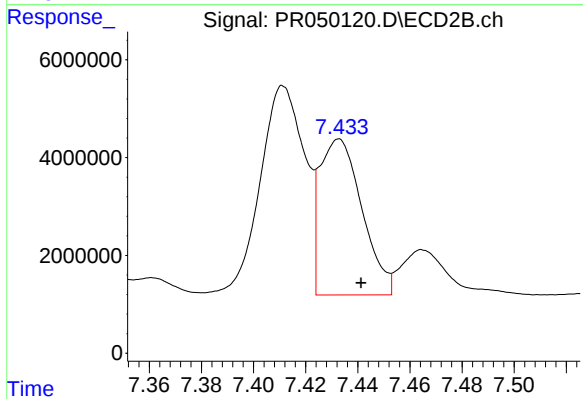
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 15729894
Conc: 39.10 ng/ml



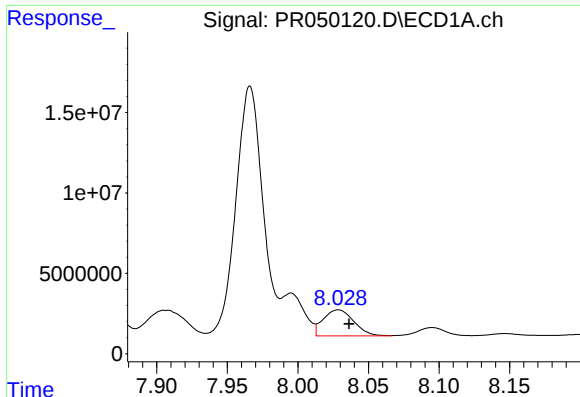
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 32261646
Conc: 47.57 ng/ml



#35 AR-1260-5

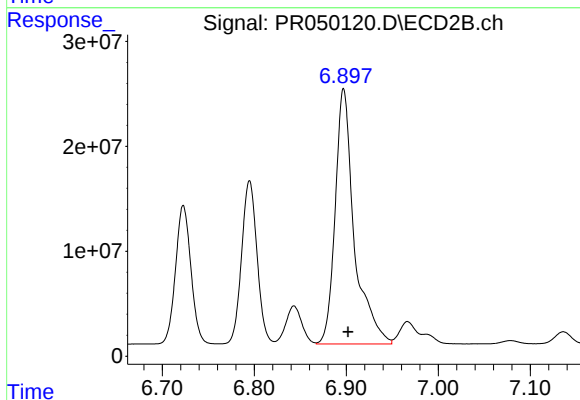
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 35847255
Conc: 35.87 ng/ml



#36 AR-1262-1

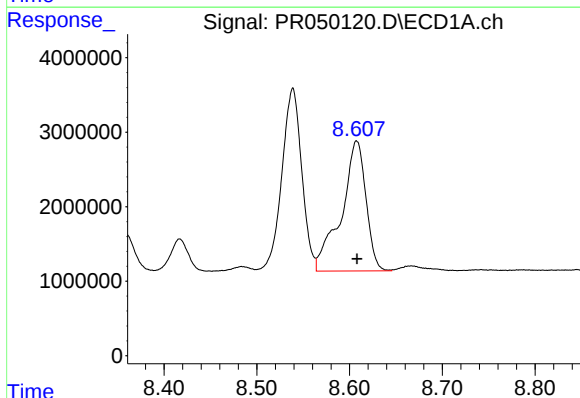
R.T.: 8.029 min
Delta R.T.: -0.007 min
Response: 24314068
Conc: 49.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



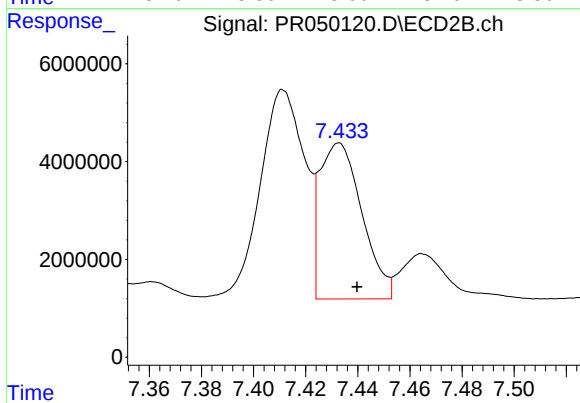
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 351085275
Conc: 984.66 ng/ml



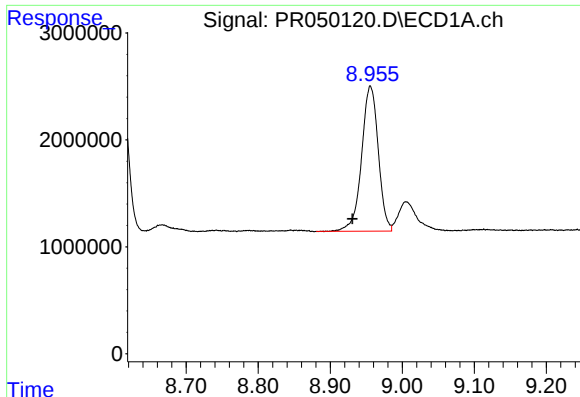
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 32261646
Conc: 34.16 ng/ml



#37 AR-1262-2

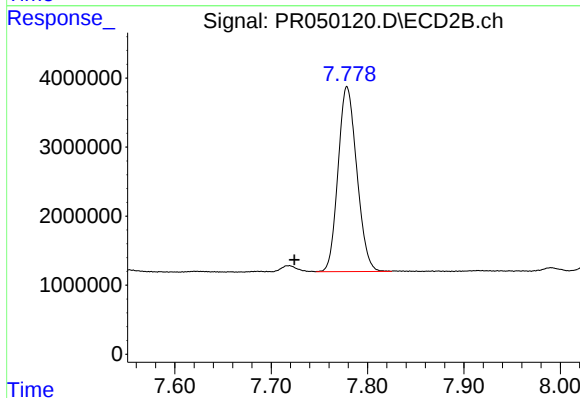
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 35847255
Conc: 27.38 ng/ml



#38 AR-1262-3

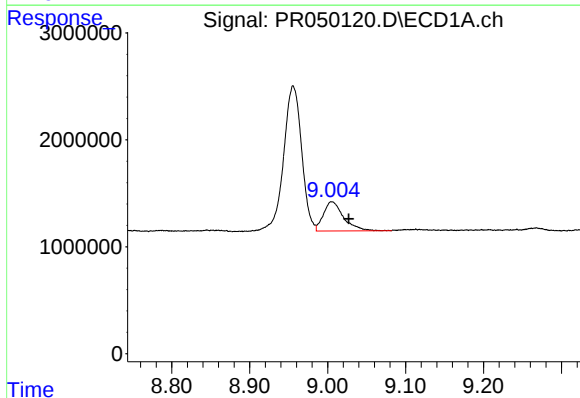
R.T.: 8.956 min
Delta R.T.: 0.025 min
Response: 21822960
Conc: 34.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



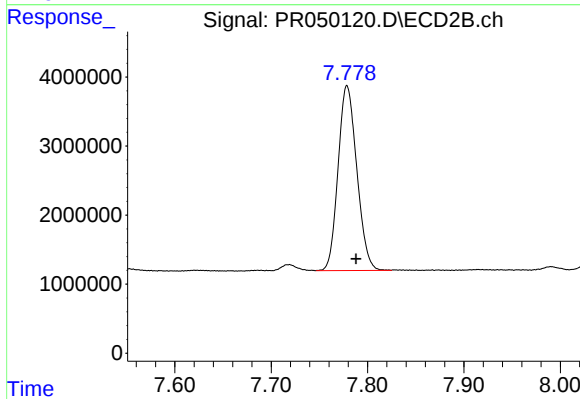
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.055 min
Response: 36081226
Conc: 73.92 ng/ml



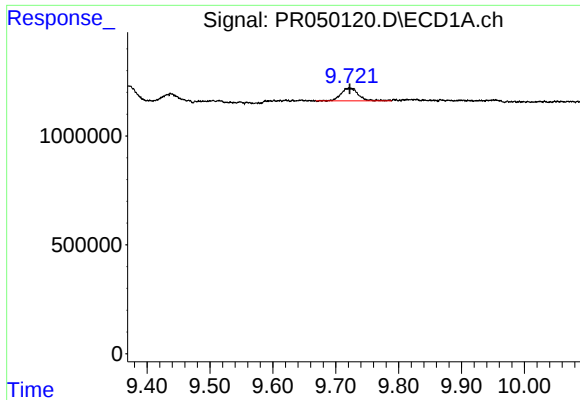
#39 AR-1262-4

R.T.: 9.005 min
Delta R.T.: -0.022 min
Response: 4906520
Conc: 10.63 ng/ml



#39 AR-1262-4

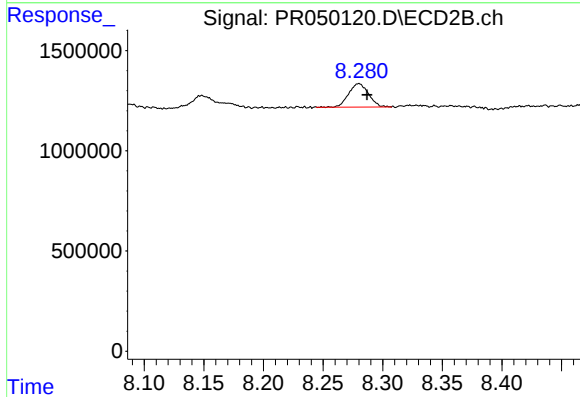
R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 36081226
Conc: 37.55 ng/ml



#40 AR-1262-5

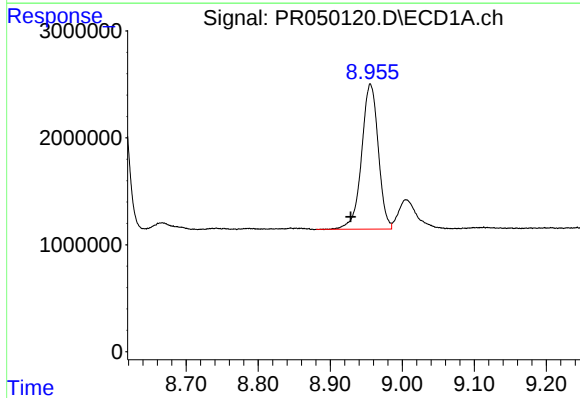
R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 1113728
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



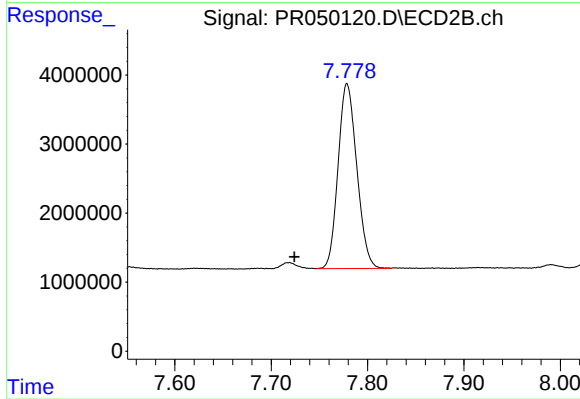
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 1358521
Conc: 3.14 ng/ml



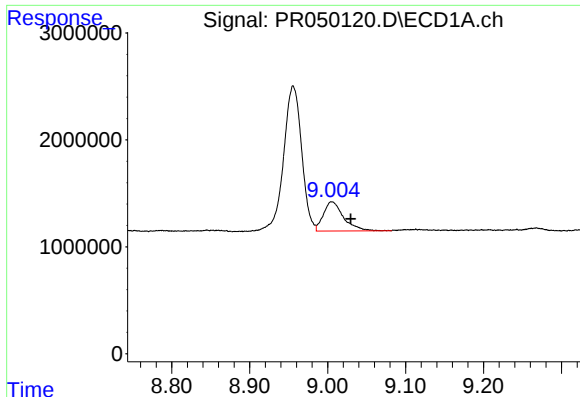
#41 AR-1268-1

R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 21822960
Conc: 21.20 ng/ml



#41 AR-1268-1

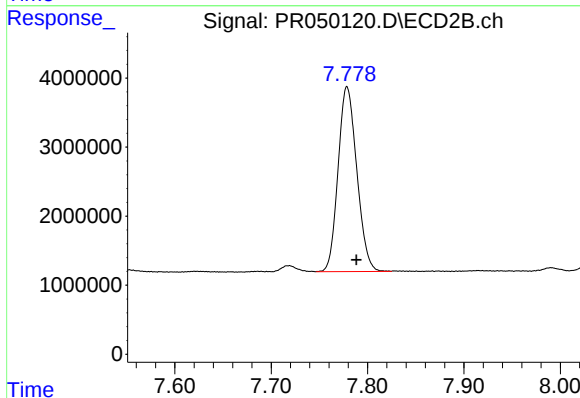
R.T.: 7.779 min
Delta R.T.: 0.055 min
Response: 36081226
Conc: 26.31 ng/ml



#42 AR-1268-2

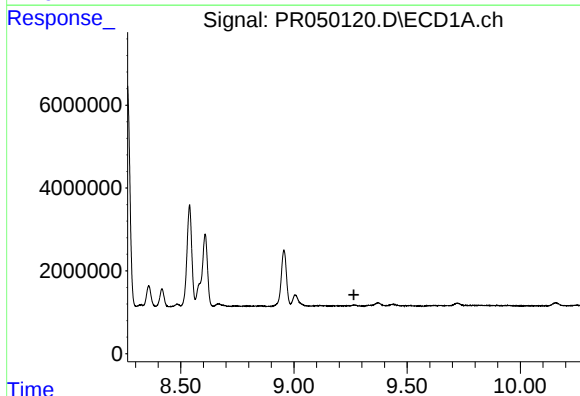
R.T.: 9.005 min
Delta R.T.: -0.024 min
Response: 4906520
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



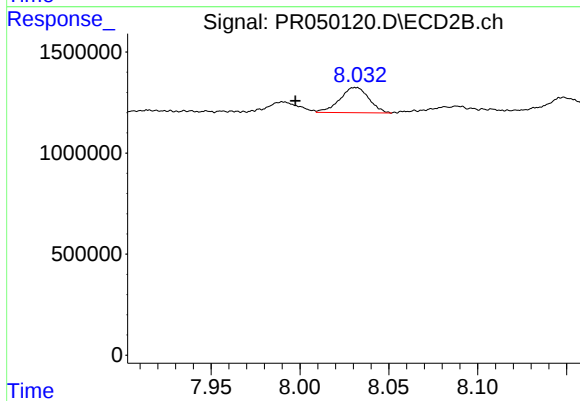
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 36081226
Conc: 28.30 ng/ml



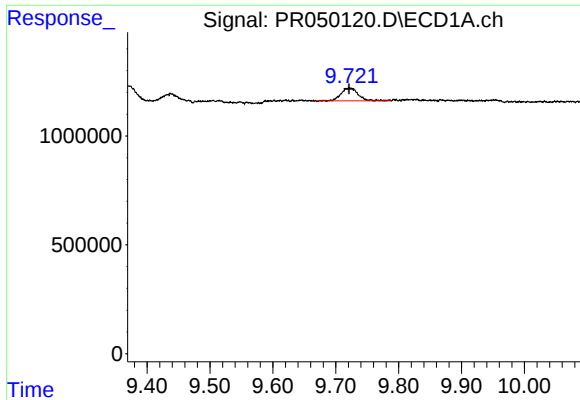
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#43 AR-1268-3

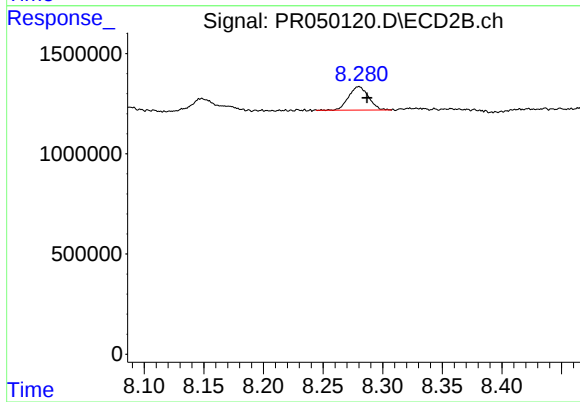
R.T.: 8.031 min
Delta R.T.: 0.034 min
Response: 1425402
Conc: 1.34 ng/ml



#44 AR-1268-4

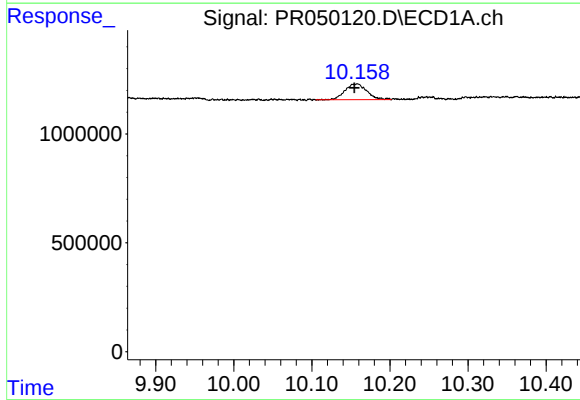
R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 1113728
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



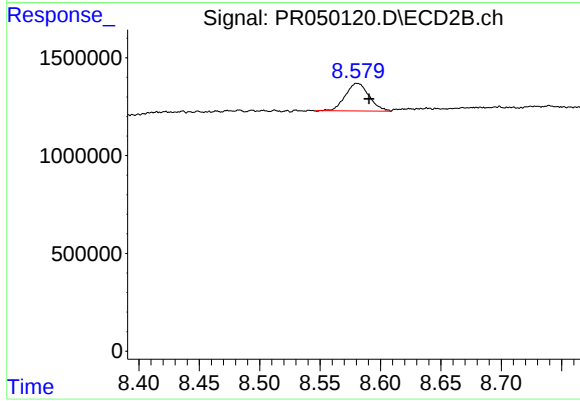
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 1358521
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 1408819
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.010 min
Response: 1927059
Conc: 0.56 ng/ml