

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110619\
 Data File : PR042928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 09:59
 Operator : SM\AJ
 Sample : K5685-20
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 10:39:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.711	3.972	74236163	272.7E6	12.594	13.602
2)	SA Decachlor...	10.623	9.069	38712287	99050177	9.674	7.882
Target Compounds							
3)	L1 AR-1016-1	5.891	5.016	4096970	10648699	22.837	18.356
4)	L1 AR-1016-2	5.914	5.016	2128698	10648699	8.542	13.588 #
5)	L1 AR-1016-3	5.914	5.303	2128698	58004692	14.154	157.755 #
6)	L1 AR-1016-4	6.053	5.303	6728915	58004692	53.617	211.586 #
7)	L1 AR-1016-5	6.366	5.517	12744988	17316144	102.917	56.438 #
9)	L2 AR-1221-2	5.022	0.000	3282433	0	88.239	N.D. #
10)	L2 AR-1221-3	5.022	0.000	3282433	0	28.416	N.D. #
11)	L3 AR-1232-1	5.022	0.000	3282433	0	20.544	N.D. #
13)	L3 AR-1232-3	5.914	5.303	2128698	58004692	12.361	224.179 #
14)	L3 AR-1232-4	6.053	5.303	6728915	58004692	78.686	288.679 #
15)	L3 AR-1232-5	6.161	5.517	12079864	17316144	186.501	85.288 #
16)	L4 AR-1242-1	5.891	5.016	4096970	10648699	32.136	25.522
17)	L4 AR-1242-2	5.914	0.000	2128698	0	11.867	N.D. #
18)	L4 AR-1242-3	5.914	5.303	2128698	58004692	19.699	213.557 #
19)	L4 AR-1242-4	6.053	5.303	6728915	58004692	74.663	246.116 #
20)	L4 AR-1242-5	6.814	5.873	25681877	247.5E6	256.910	839.184 #
21)	L5 AR-1248-1	5.891	5.016	4096970	10648699	43.183	33.706
22)	L5 AR-1248-2	6.161	5.303	12079864	58004692	91.662	174.784 #
23)	L5 AR-1248-3	6.366	5.303	12744988	58004692	86.061	176.760 #
24)	L5 AR-1248-4	6.772	5.517	32664759	17316144	191.292	48.260 #
25)	L5 AR-1248-5	6.814	5.915	25681877	19795629	158.365	51.067 #
26)	L6 AR-1254-1	6.745	5.873	74594806	247.5E6	399.617	392.750
27)	L6 AR-1254-2	6.961	6.019	222.0E6	428.7E6	760.513	733.841
28)	L6 AR-1254-3	7.333	6.427	265.5E6	1284.3E6	842.971	1248.130 #
29)	L6 AR-1254-4	7.618	6.653	336.6E6	970.6E6	1436.000	1272.727
30)	L6 AR-1254-5	8.038	7.073	1064.6E6	2534.8E6	4234.366	2749.765 #
31)	L7 AR-1260-1	7.495	6.558	444.1E6	908.4E6	2136.030	1498.722 #
32)	L7 AR-1260-2	7.750	6.743	796.4E6	2484.6E6	3257.323	2873.452
33)	L7 AR-1260-3	8.112	6.900	756.4E6	1331.5E6	4184.160	1874.811 #
34)	L7 AR-1260-4	8.349	7.372	859.7E6	1675.4E6	4119.607	2869.682 #
35)	L7 AR-1260-5	8.688	7.612	1448.3E6	4921.2E6	3493.293	3050.389
36)	L8 AR-1262-1	8.112	7.164	756.4E6	842.3E6	2563.142	1938.774
37)	L8 AR-1262-2	8.688	7.612	1448.3E6	4921.2E6	2600.618	2354.743
38)	L8 AR-1262-3	9.019	7.897	1122.8E6	1991.2E6	3142.016	2374.264
39)	L8 AR-1262-4	9.116	7.962	728.0E6	2981.0E6	5372.424	2113.176 #
40)	L8 AR-1262-5	9.818	8.476	541.1E6	1609.5E6	2954.382	2473.188
41)	L9 AR-1268-1	9.019	7.897	1122.8E6	1991.2E6	1769.398	820.035 #
42)	L9 AR-1268-2	9.116	7.962	728.0E6	2981.0E6	1264.521	1387.543
43)	L9 AR-1268-3	9.360	8.174	40844920	104.0E6	86.671	57.346 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110619\
Data File : PR042928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 09:59
Operator : SM\AJ
Sample : K5685-20
Misc :
ALS Vial : 87 Sample Multiplier: 1

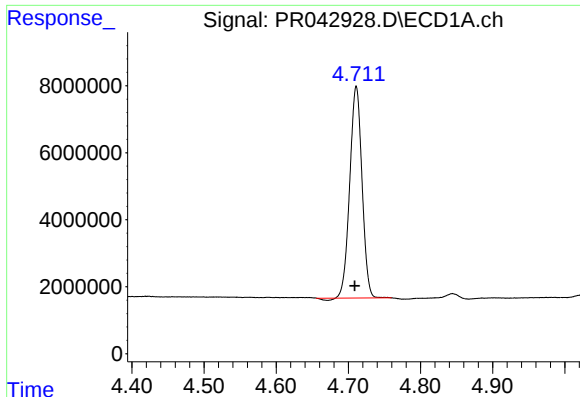
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 10:39:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.818	8.476	541.1E6	1609.5E6	2637.019	2220.183
45)	L9 AR-1268-5	10.262	8.791	172.9E6	474.1E6	110.487	92.030

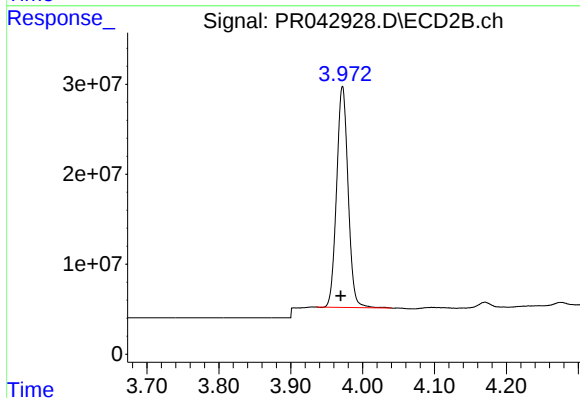
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

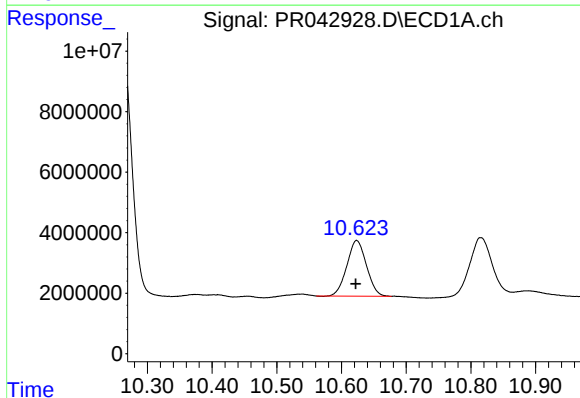
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 74236163
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



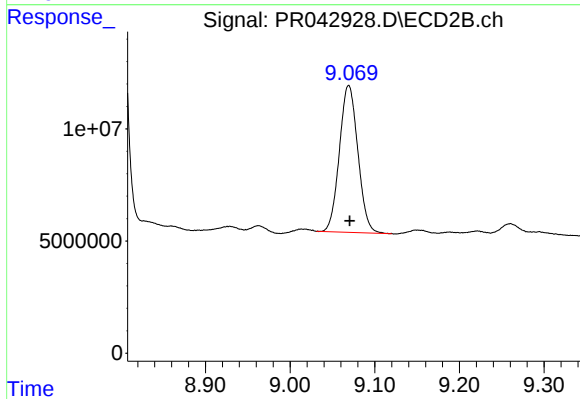
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 272739159
Conc: 13.60 ng/ml



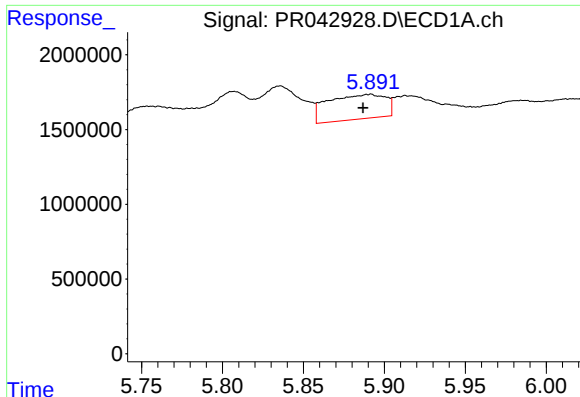
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: 0.001 min
Response: 38712287
Conc: 9.67 ng/ml



#2 Decachlorobiphenyl

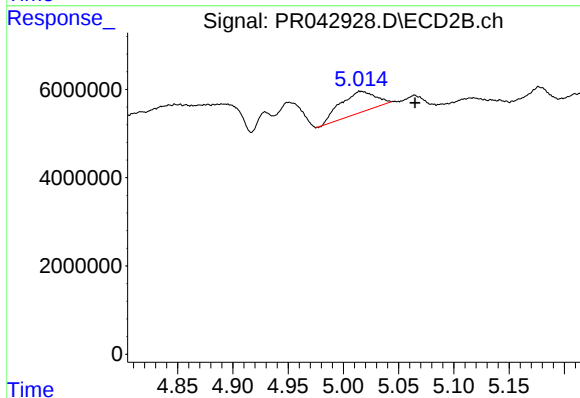
R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 99050177
Conc: 7.88 ng/ml



#3 AR-1016-1

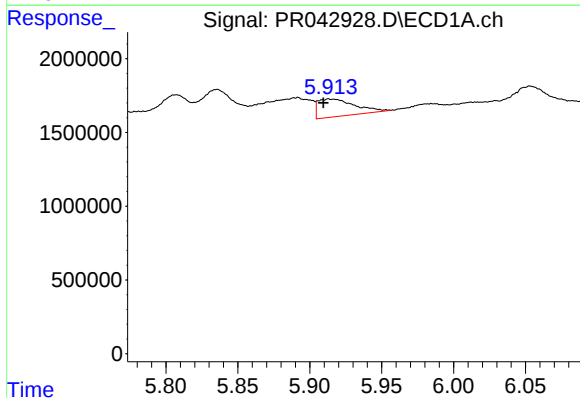
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 4096970
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



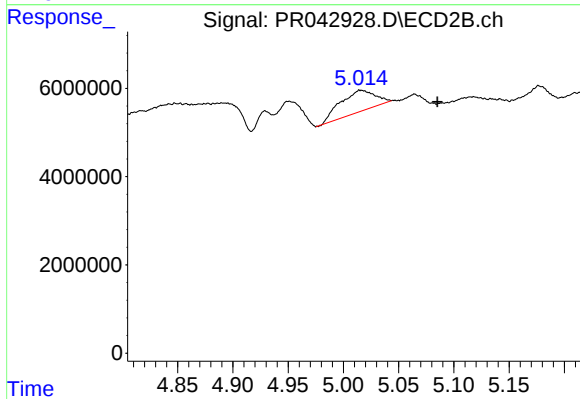
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.049 min
Response: 10648699
Conc: 18.36 ng/ml



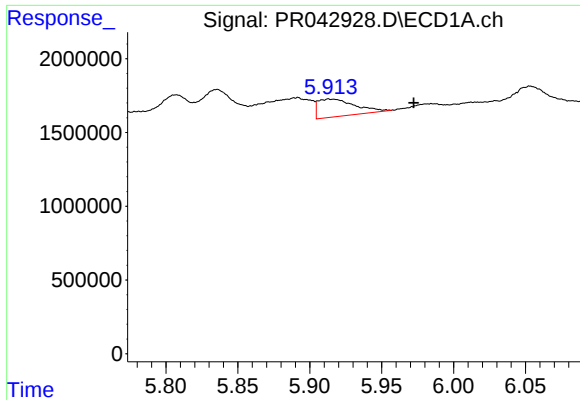
#4 AR-1016-2

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 2128698
Conc: 8.54 ng/ml



#4 AR-1016-2

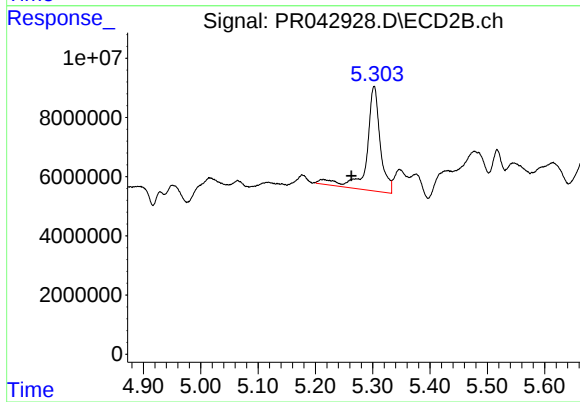
R.T.: 5.016 min
Delta R.T.: -0.069 min
Response: 10648699
Conc: 13.59 ng/ml



#5 AR-1016-3

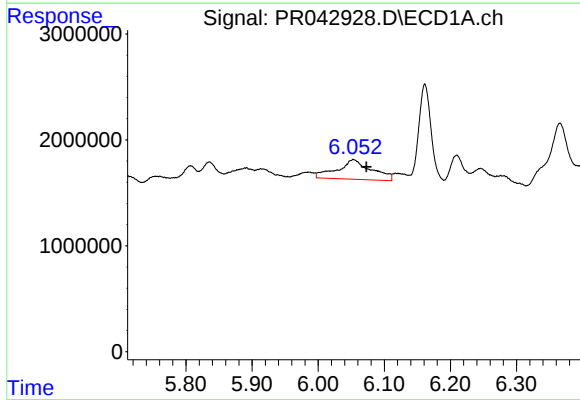
R.T.: 5.914 min
Delta R.T.: -0.059 min
Response: 2128698
Conc: 14.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



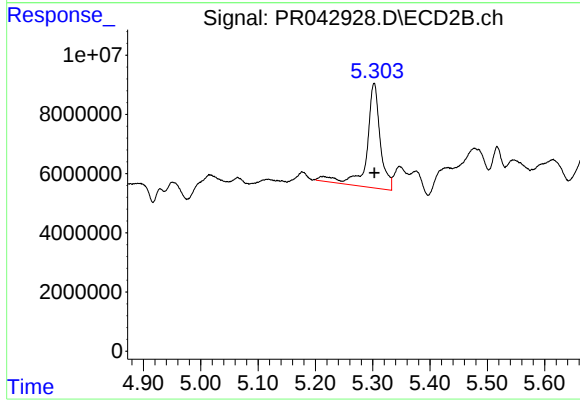
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.040 min
Response: 58004692
Conc: 157.75 ng/ml



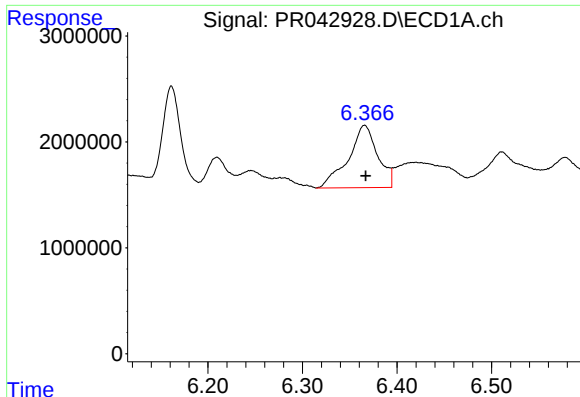
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.019 min
Response: 6728915
Conc: 53.62 ng/ml



#6 AR-1016-4

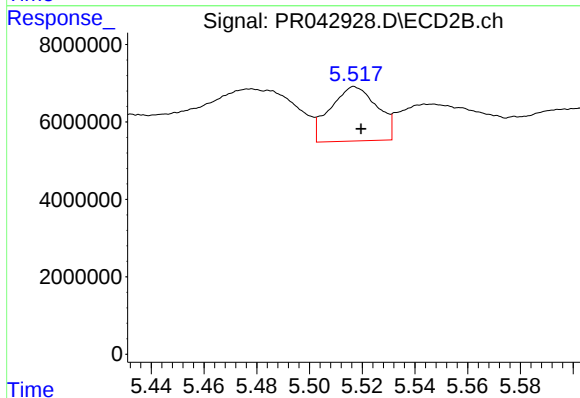
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 58004692
Conc: 211.59 ng/ml



#7 AR-1016-5

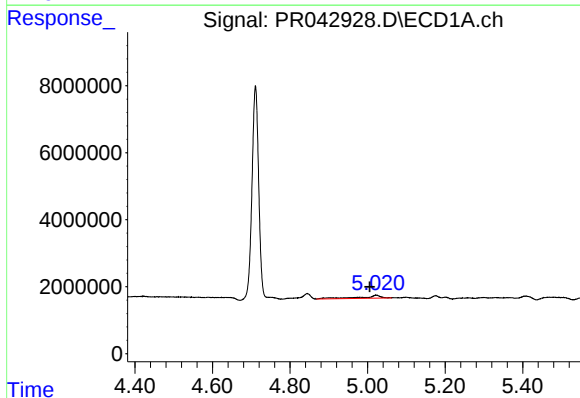
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 12744988
Conc: 102.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



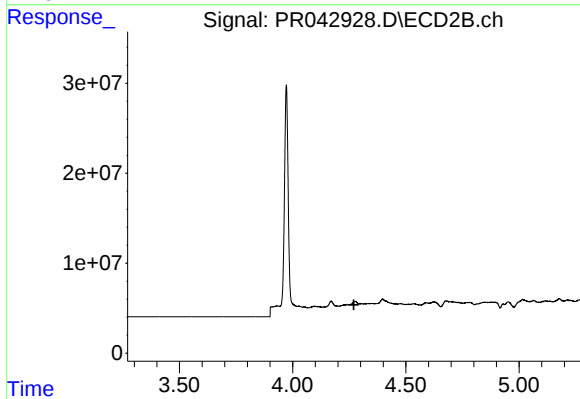
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 17316144
Conc: 56.44 ng/ml



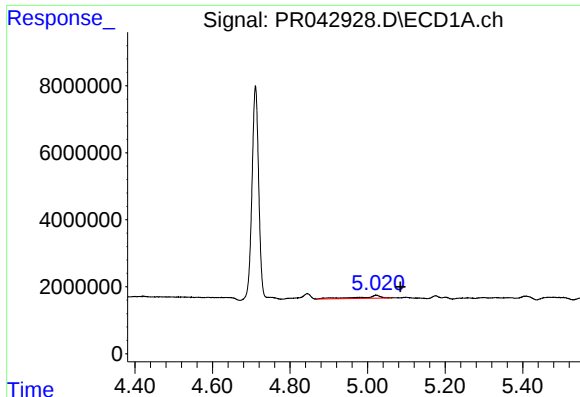
#9 AR-1221-2

R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 3282433
Conc: 88.24 ng/ml



#9 AR-1221-2

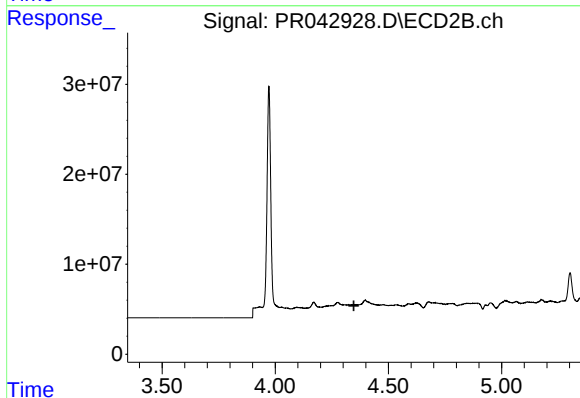
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

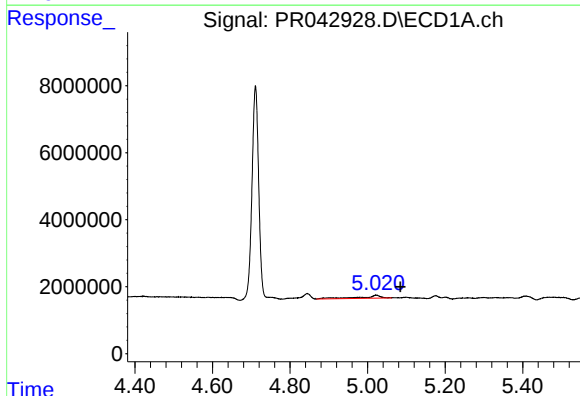
R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 3282433
Conc: 28.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



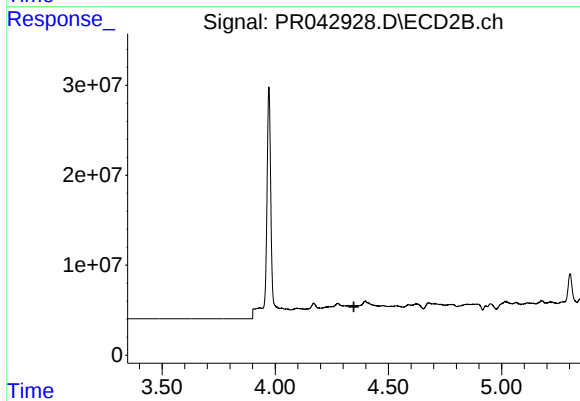
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



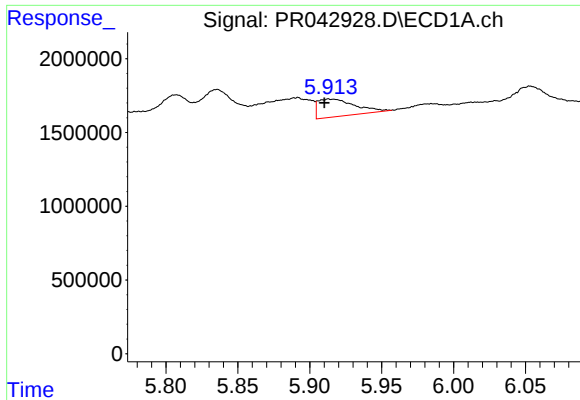
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 3282433
Conc: 20.54 ng/ml



#11 AR-1232-1

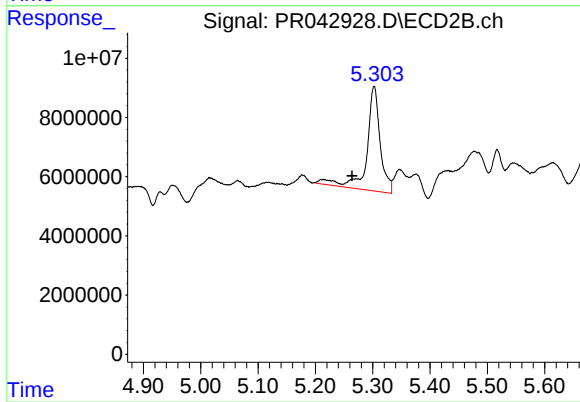
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#13 AR-1232-3

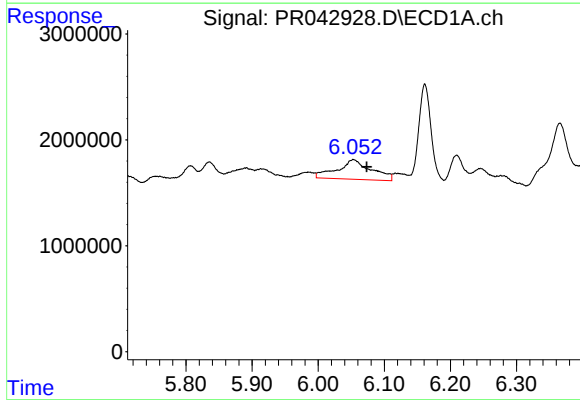
R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 2128698
Conc: 12.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



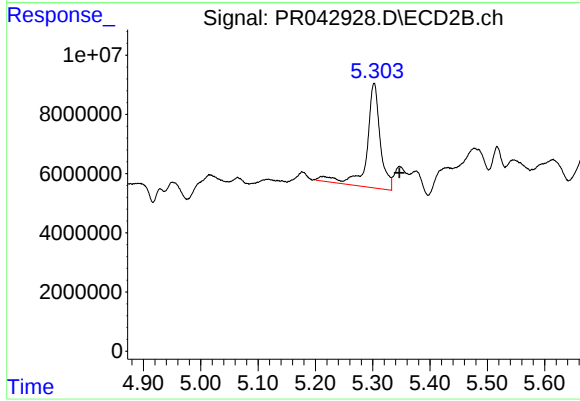
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: 0.039 min
Response: 58004692
Conc: 224.18 ng/ml



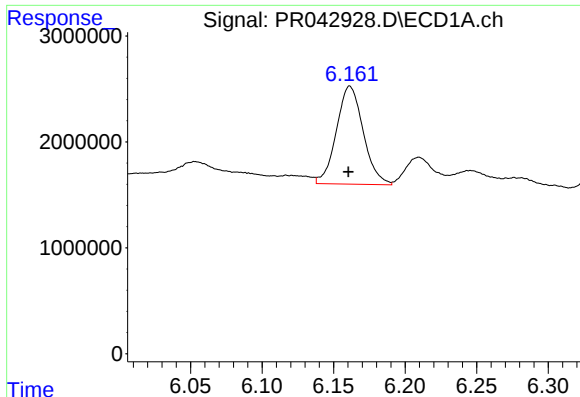
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: -0.020 min
Response: 6728915
Conc: 78.69 ng/ml



#14 AR-1232-4

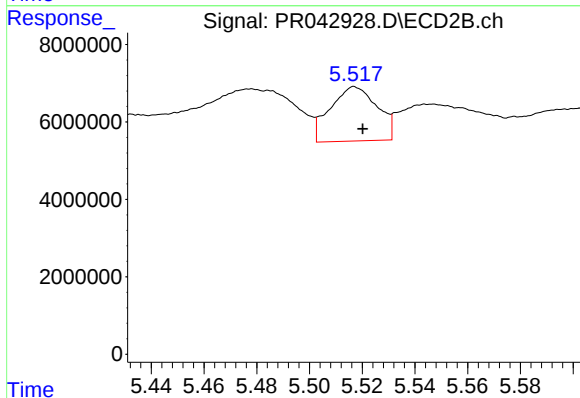
R.T.: 5.303 min
Delta R.T.: -0.044 min
Response: 58004692
Conc: 288.68 ng/ml



#15 AR-1232-5

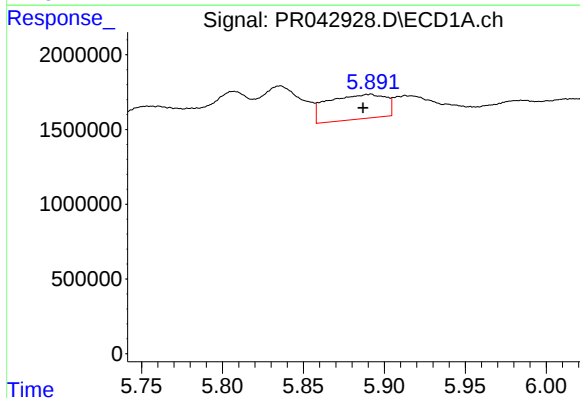
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 12079864
Conc: 186.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



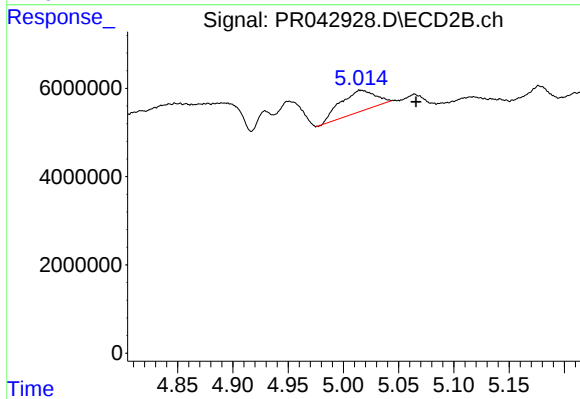
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 17316144
Conc: 85.29 ng/ml



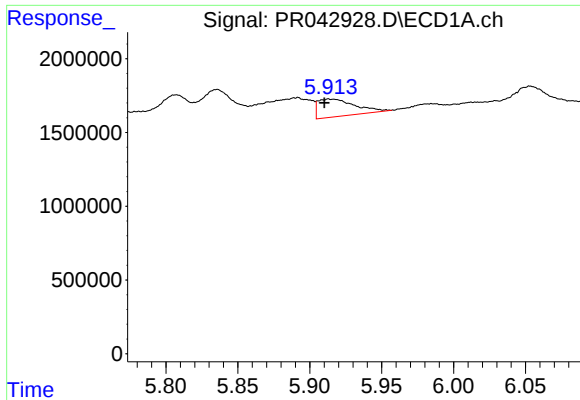
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 4096970
Conc: 32.14 ng/ml



#16 AR-1242-1

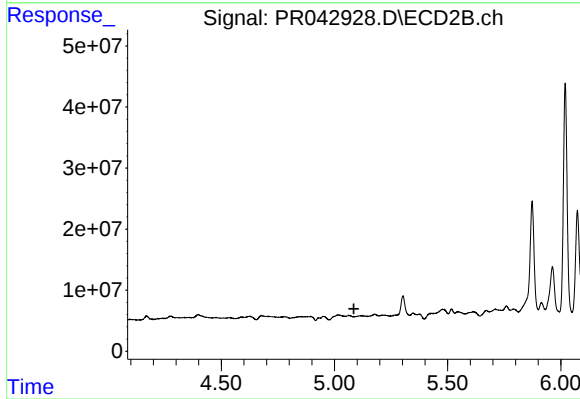
R.T.: 5.016 min
Delta R.T.: -0.050 min
Response: 10648699
Conc: 25.52 ng/ml



#17 AR-1242-2

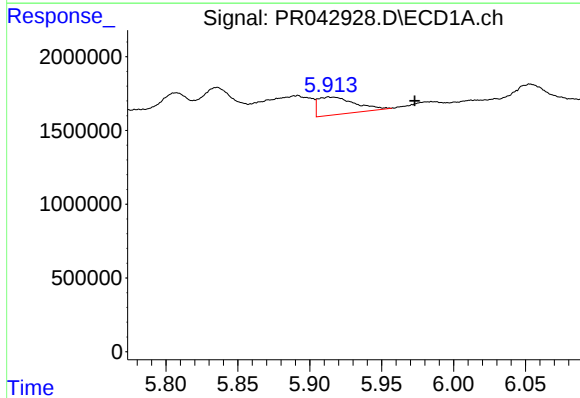
R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 2128698
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



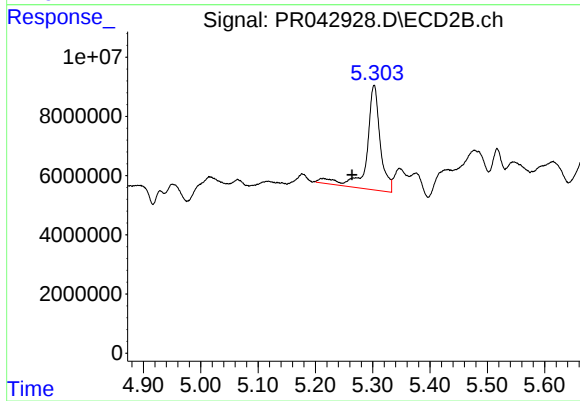
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



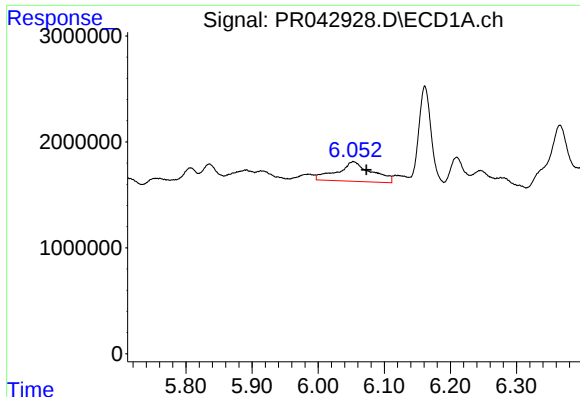
#18 AR-1242-3

R.T.: 5.914 min
Delta R.T.: -0.059 min
Response: 2128698
Conc: 19.70 ng/ml



#18 AR-1242-3

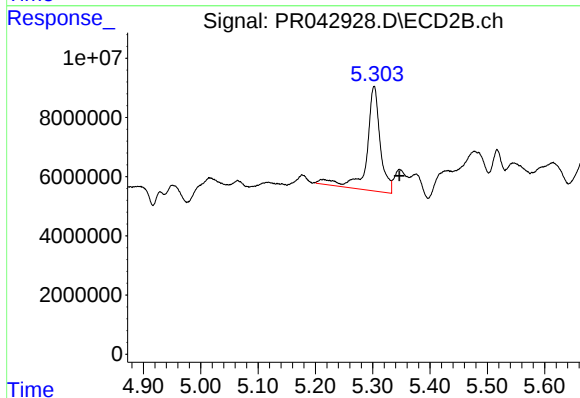
R.T.: 5.303 min
Delta R.T.: 0.039 min
Response: 58004692
Conc: 213.56 ng/ml



#19 AR-1242-4

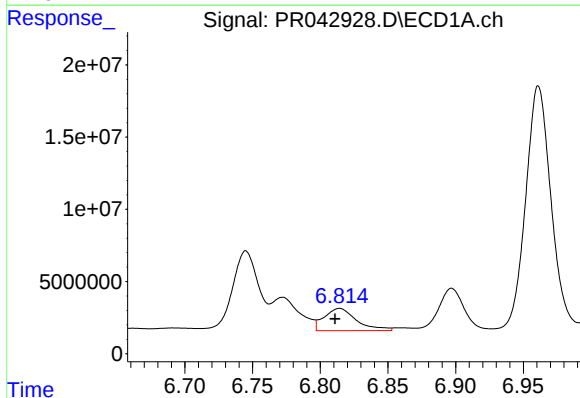
R.T.: 6.053 min
Delta R.T.: -0.020 min
Response: 6728915
Conc: 74.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



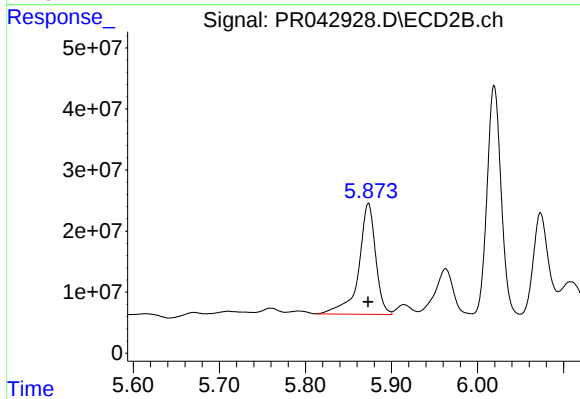
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.044 min
Response: 58004692
Conc: 246.12 ng/ml



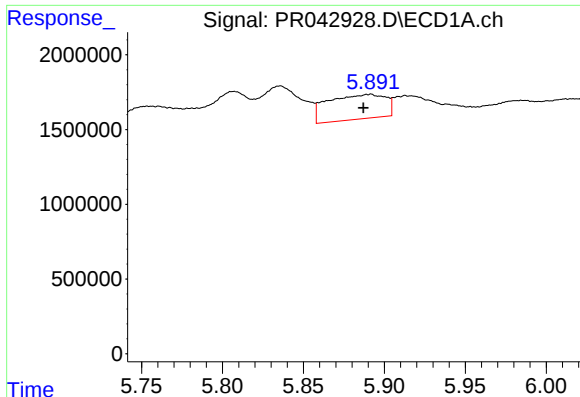
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 25681877
Conc: 256.91 ng/ml



#20 AR-1242-5

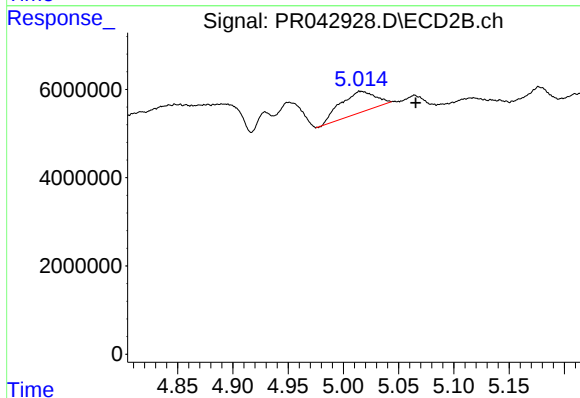
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 247501780
Conc: 839.18 ng/ml



#21 AR-1248-1

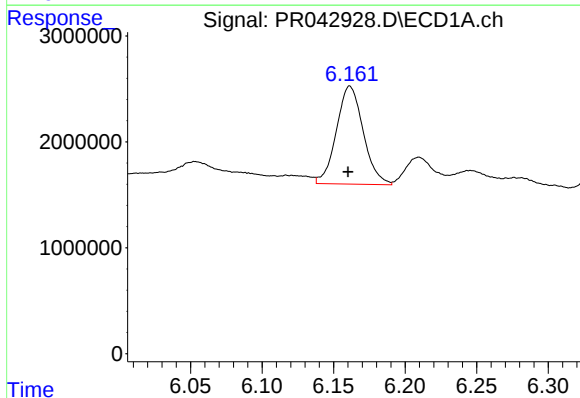
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 4096970
Conc: 43.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



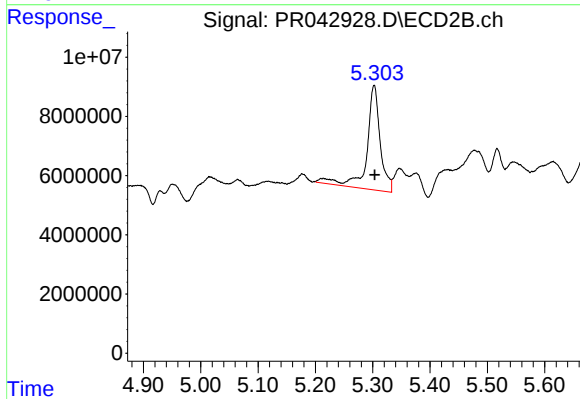
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: -0.050 min
Response: 10648699
Conc: 33.71 ng/ml



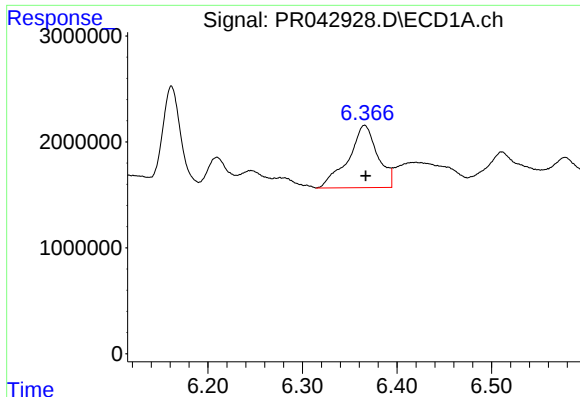
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 12079864
Conc: 91.66 ng/ml



#22 AR-1248-2

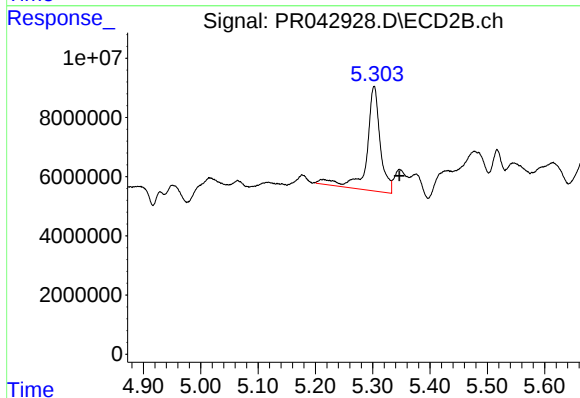
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 58004692
Conc: 174.78 ng/ml



#23 AR-1248-3

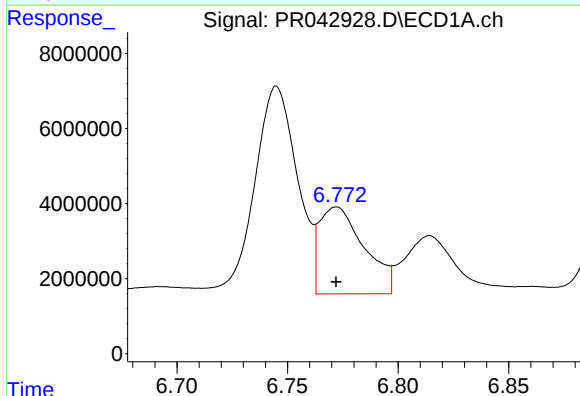
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 12744988
Conc: 86.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



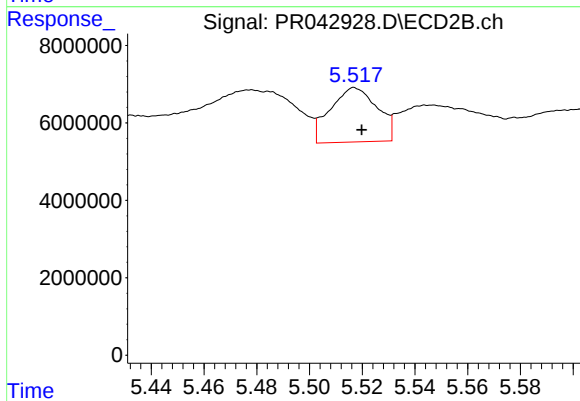
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.044 min
Response: 58004692
Conc: 176.76 ng/ml



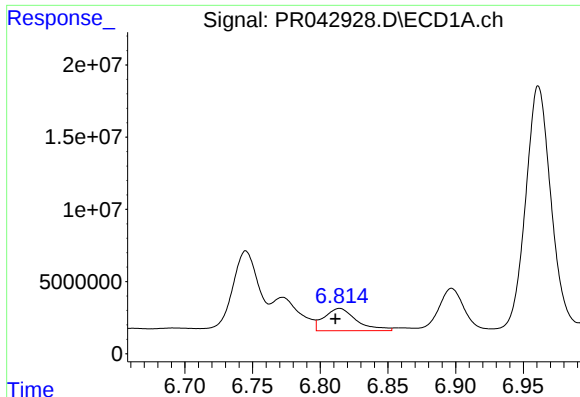
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 32664759
Conc: 191.29 ng/ml



#24 AR-1248-4

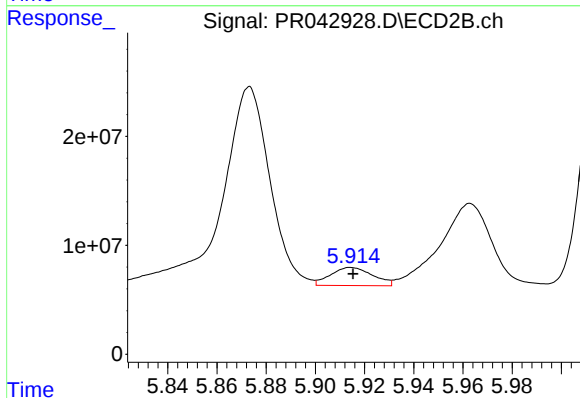
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 17316144
Conc: 48.26 ng/ml



#25 AR-1248-5

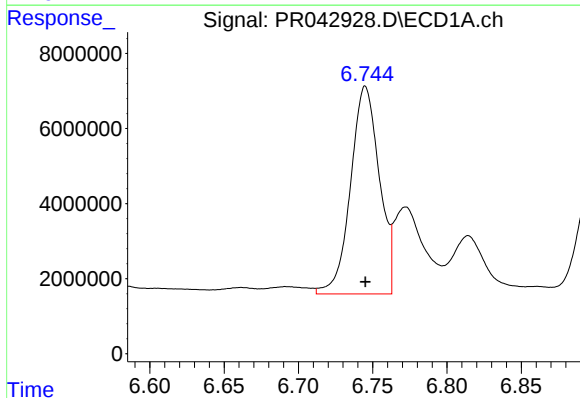
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 25681877
Conc: 158.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



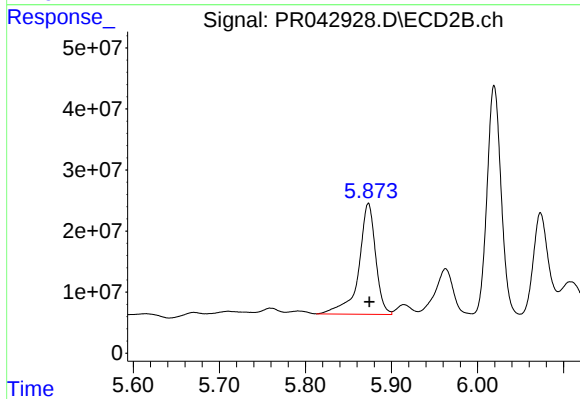
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 19795629
Conc: 51.07 ng/ml



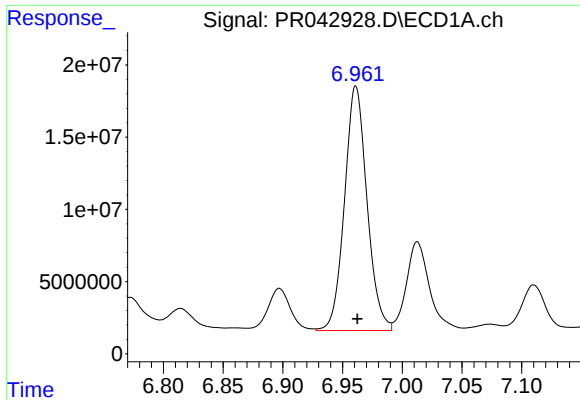
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 74594806
Conc: 399.62 ng/ml



#26 AR-1254-1

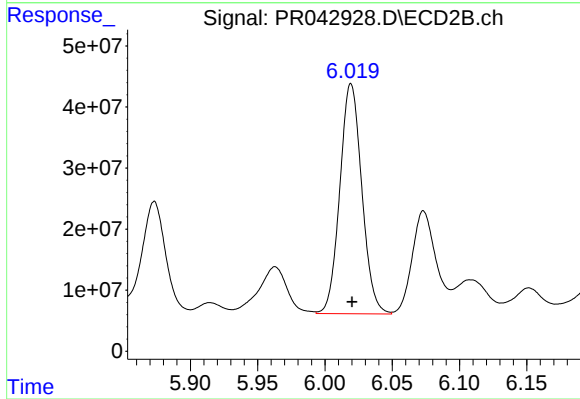
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 247501780
Conc: 392.75 ng/ml



#27 AR-1254-2

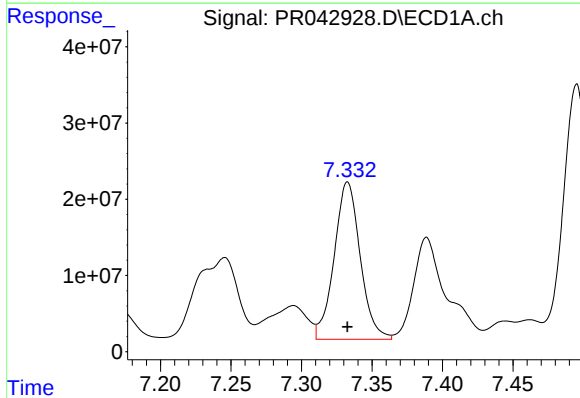
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 222002558
Conc: 760.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



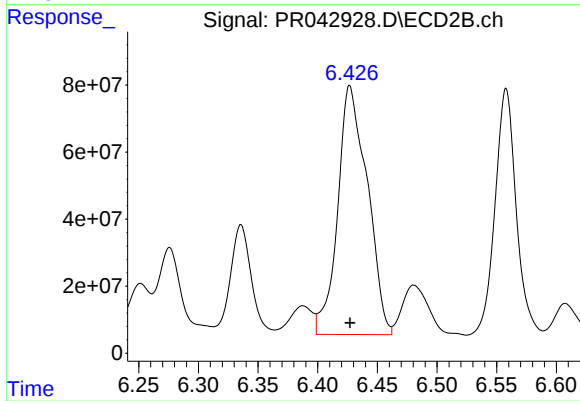
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 428732590
Conc: 733.84 ng/ml



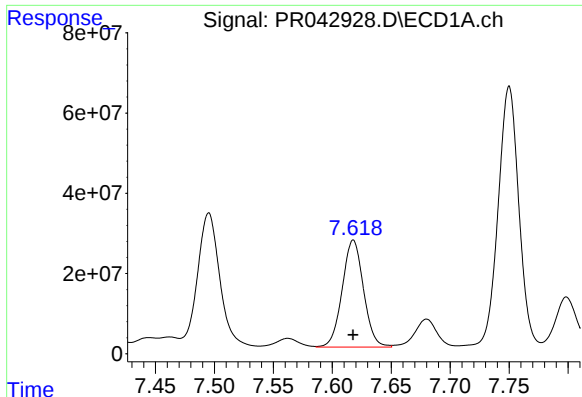
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 265479656
Conc: 842.97 ng/ml



#28 AR-1254-3

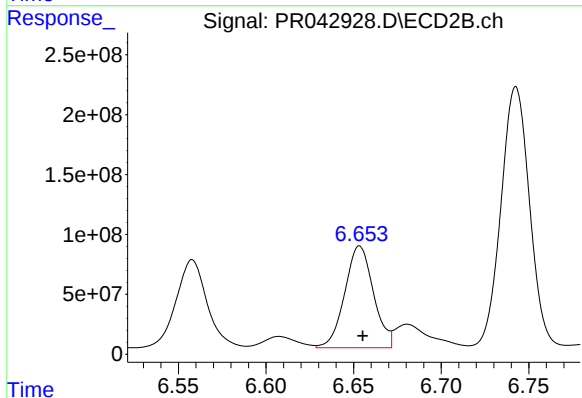
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1284287626
Conc: 1248.13 ng/ml



#29 AR-1254-4

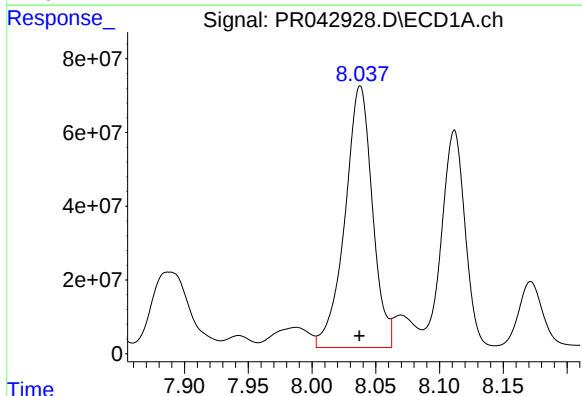
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 336561025
Conc: 1436.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



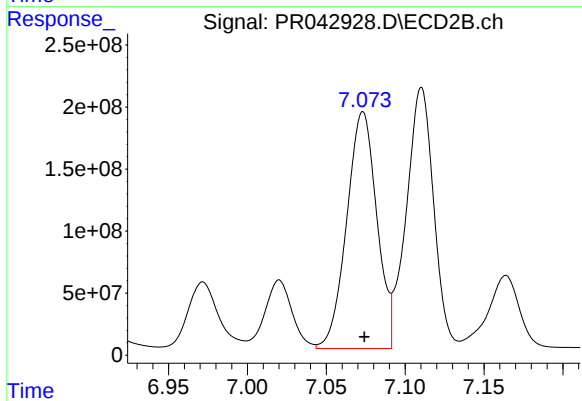
#29 AR-1254-4

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 970557905
Conc: 1272.73 ng/ml



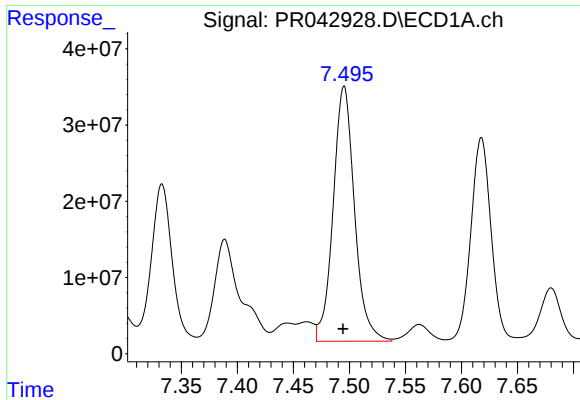
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 1064602632
Conc: 4234.37 ng/ml



#30 AR-1254-5

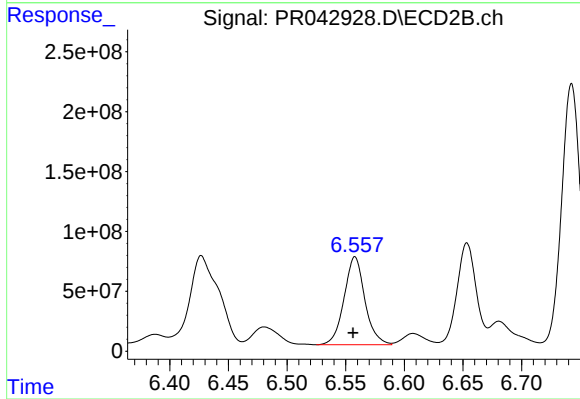
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 2534792464
Conc: 2749.77 ng/ml



#31 AR-1260-1

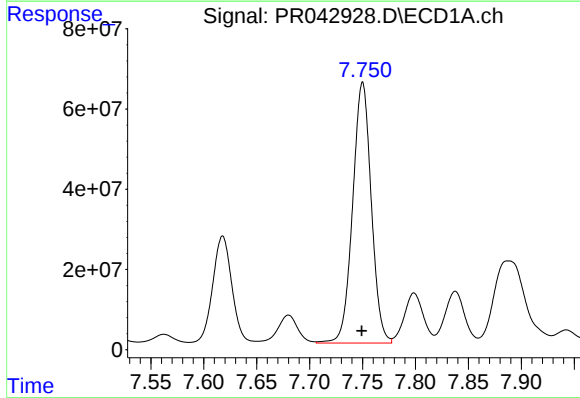
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 444091519
Conc: 2136.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



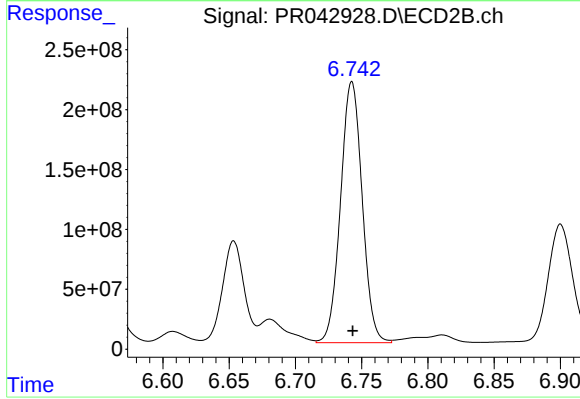
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 908368826
Conc: 1498.72 ng/ml



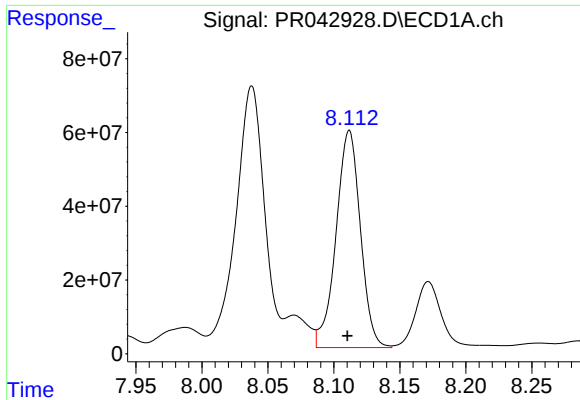
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 796361000
Conc: 3257.32 ng/ml



#32 AR-1260-2

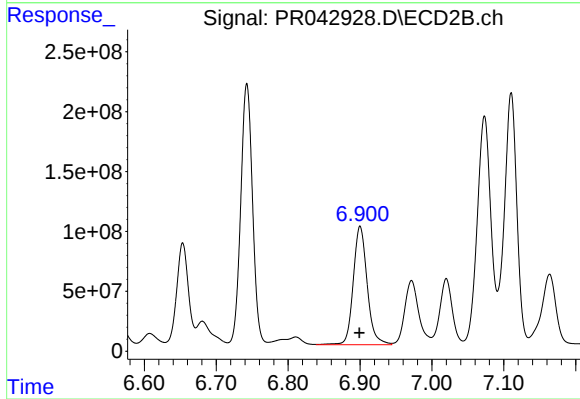
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 2484624980
Conc: 2873.45 ng/ml



#33 AR-1260-3

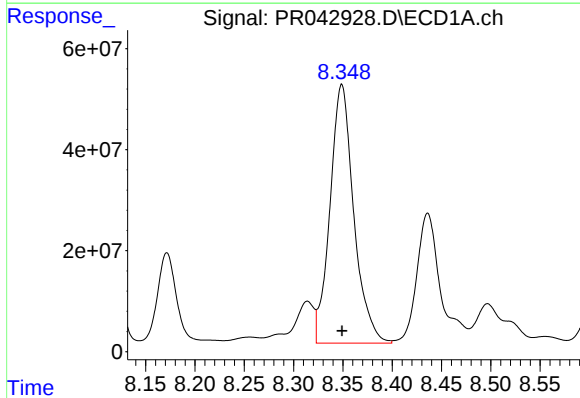
R.T.: 8.112 min
Delta R.T.: 0.001 min
Response: 756354514
Conc: 4184.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



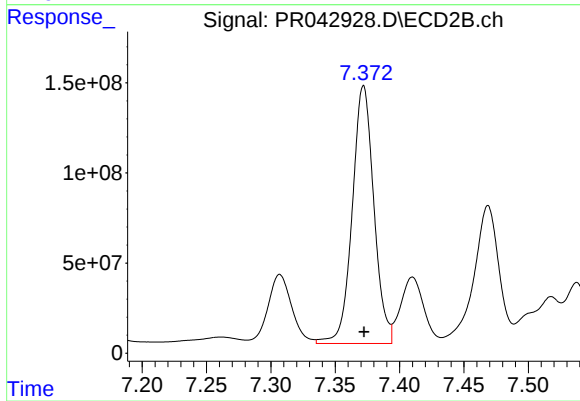
#33 AR-1260-3

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1331468710
Conc: 1874.81 ng/ml



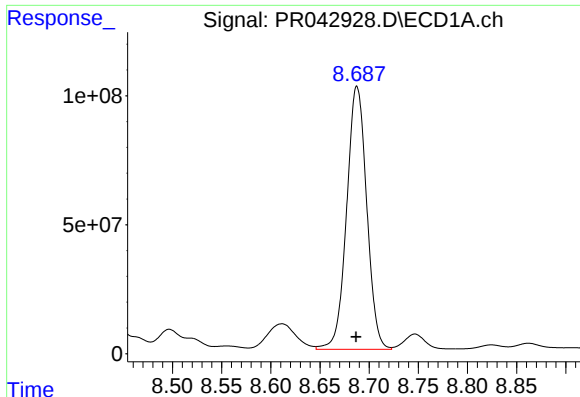
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 859726440
Conc: 4119.61 ng/ml



#34 AR-1260-4

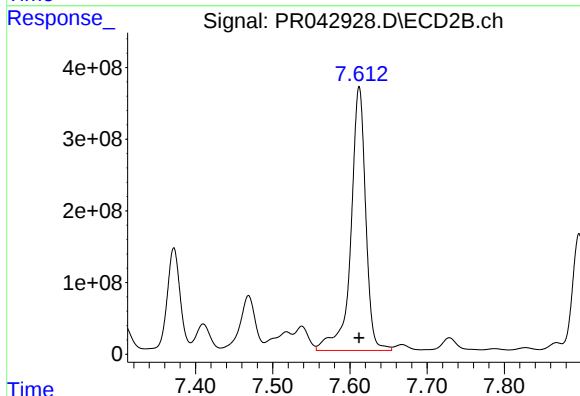
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 1675397584
Conc: 2869.68 ng/ml



#35 AR-1260-5

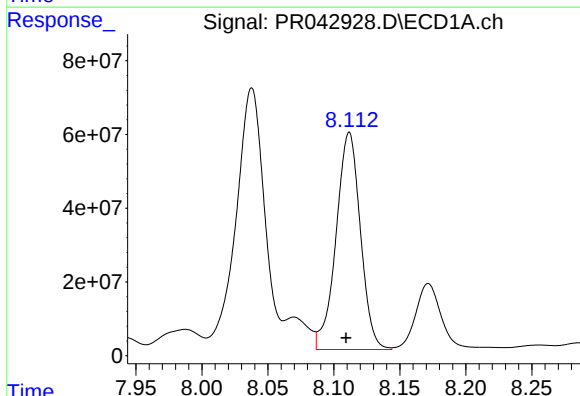
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 1448325846
Conc: 3493.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



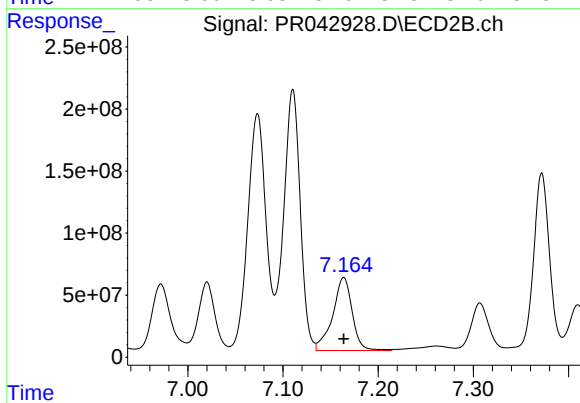
#35 AR-1260-5

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 4921199967
Conc: 3050.39 ng/ml



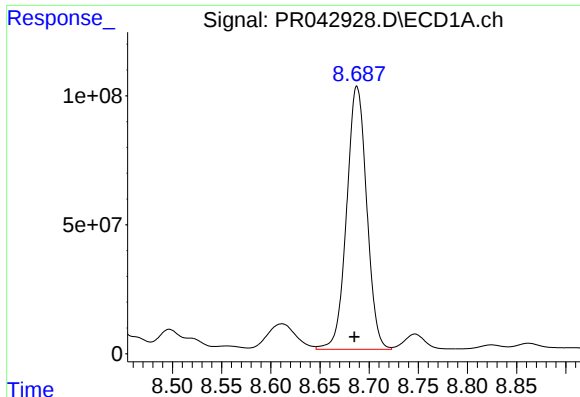
#36 AR-1262-1

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 756354514
Conc: 2563.14 ng/ml



#36 AR-1262-1

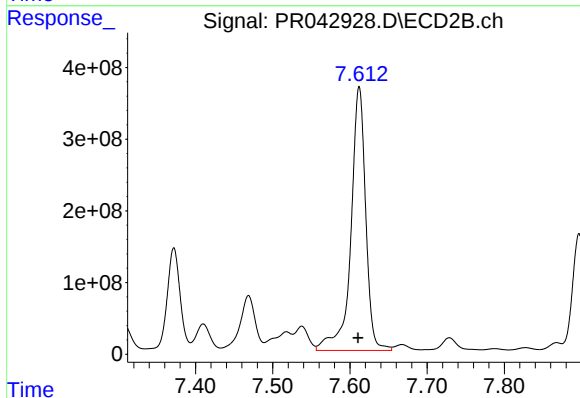
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 842306557
Conc: 1938.77 ng/ml



#37 AR-1262-2

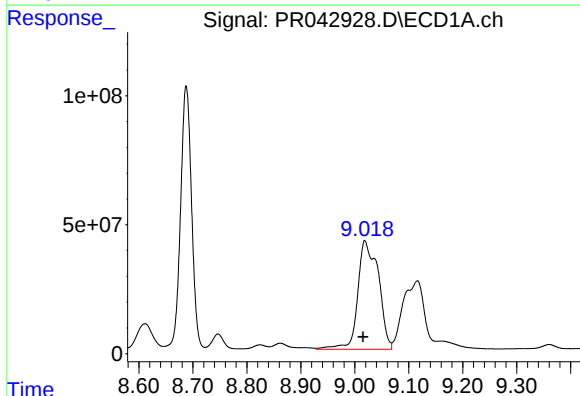
R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 1448325846
Conc: 2600.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



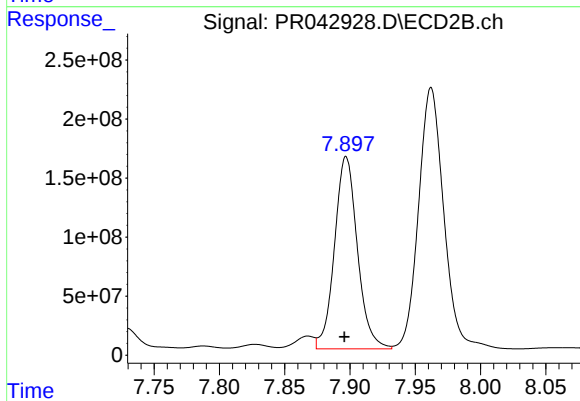
#37 AR-1262-2

R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 4921199967
Conc: 2354.74 ng/ml



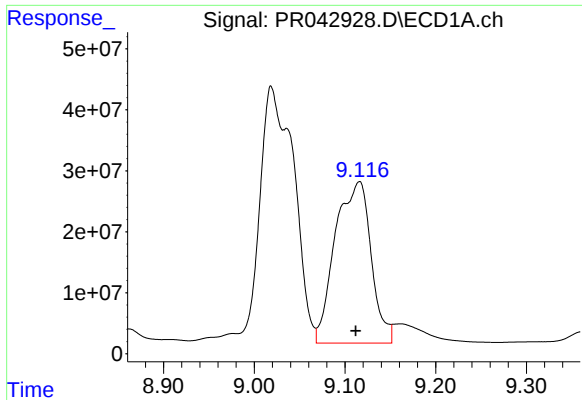
#38 AR-1262-3

R.T.: 9.019 min
Delta R.T.: 0.003 min
Response: 1122828217
Conc: 3142.02 ng/ml



#38 AR-1262-3

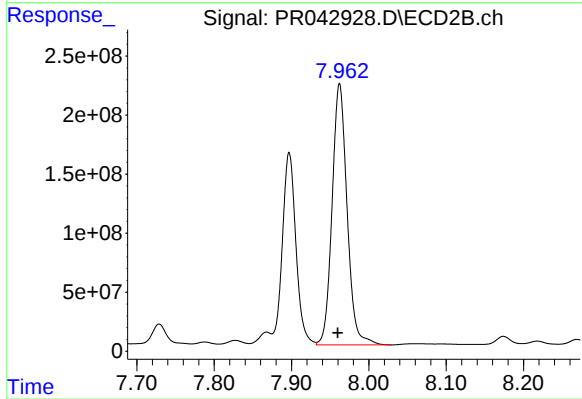
R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 1991249157
Conc: 2374.26 ng/ml



#39 AR-1262-4

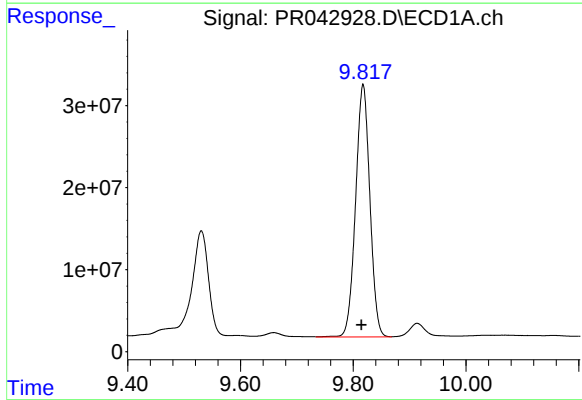
R.T.: 9.116 min
Delta R.T.: 0.004 min
Response: 727950602
Conc: 5372.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



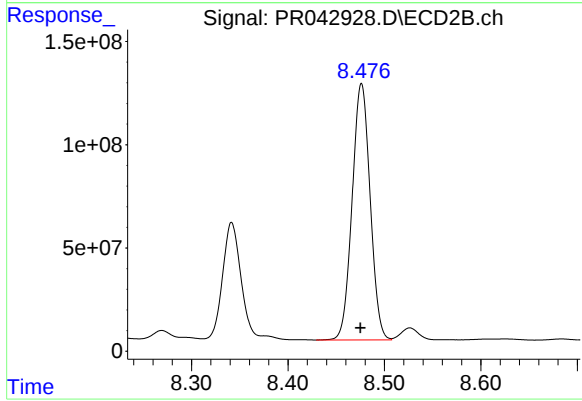
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 2980994921
Conc: 2113.18 ng/ml



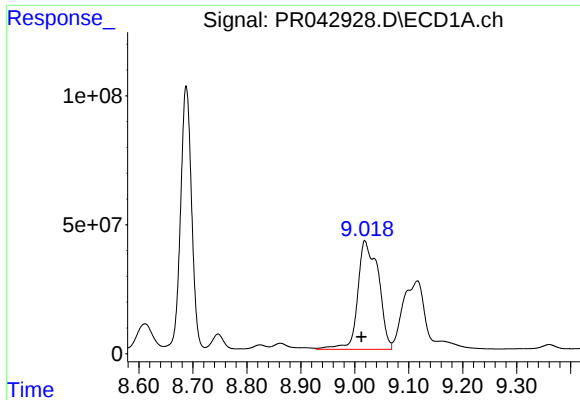
#40 AR-1262-5

R.T.: 9.818 min
Delta R.T.: 0.003 min
Response: 541124684
Conc: 2954.38 ng/ml



#40 AR-1262-5

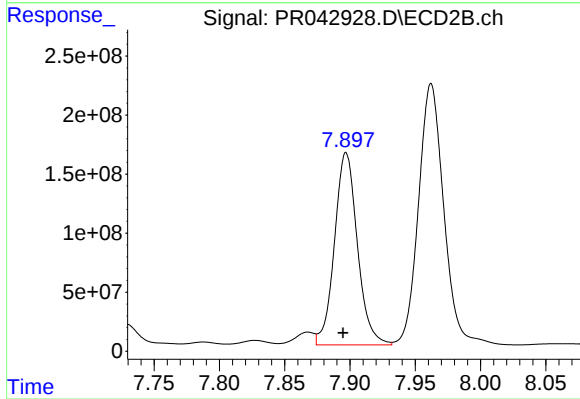
R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 1609539356
Conc: 2473.19 ng/ml



#41 AR-1268-1

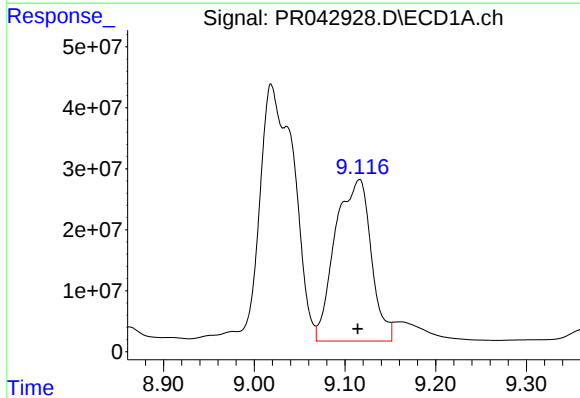
R.T.: 9.019 min
Delta R.T.: 0.006 min
Response: 1122828217
Conc: 1769.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



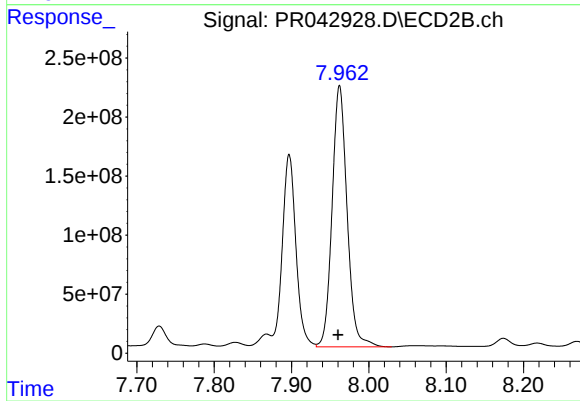
#41 AR-1268-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 1991249157
Conc: 820.03 ng/ml



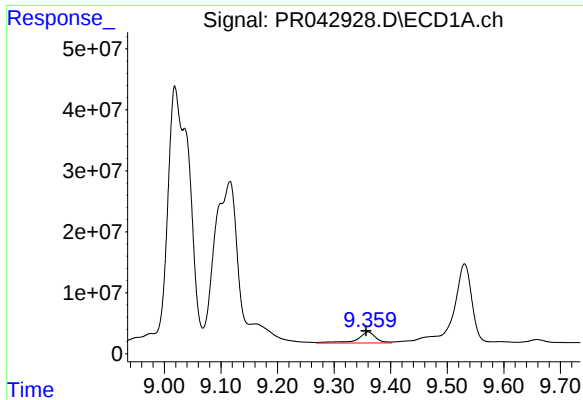
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 727950602
Conc: 1264.52 ng/ml



#42 AR-1268-2

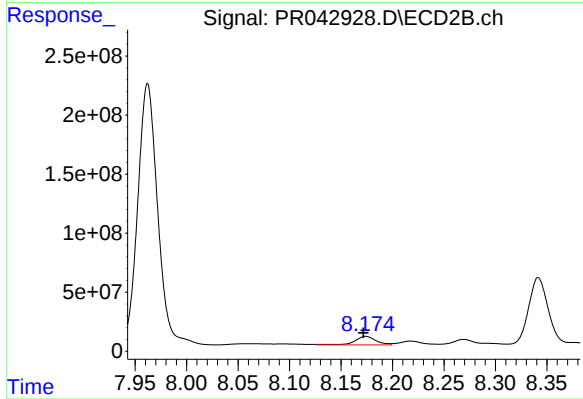
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 2980994921
Conc: 1387.54 ng/ml



#43 AR-1268-3

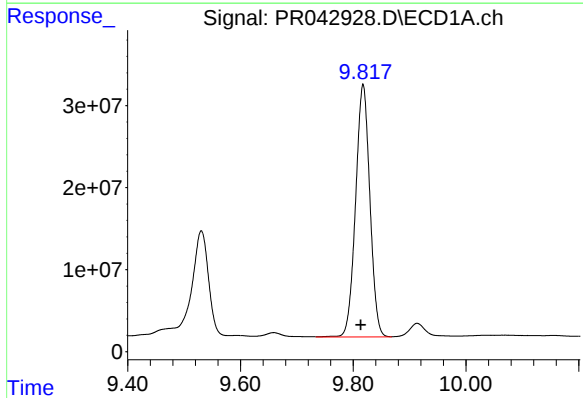
R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 40844920
Conc: 86.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



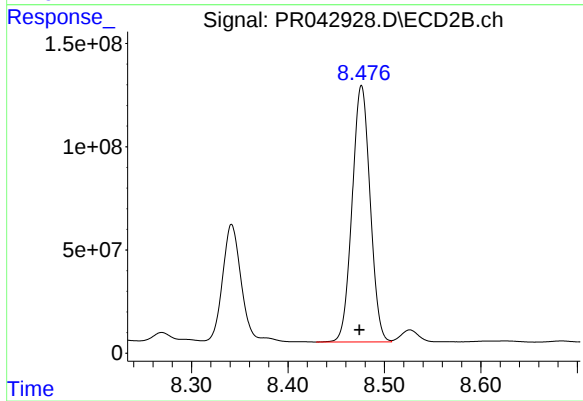
#43 AR-1268-3

R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 104026236
Conc: 57.35 ng/ml



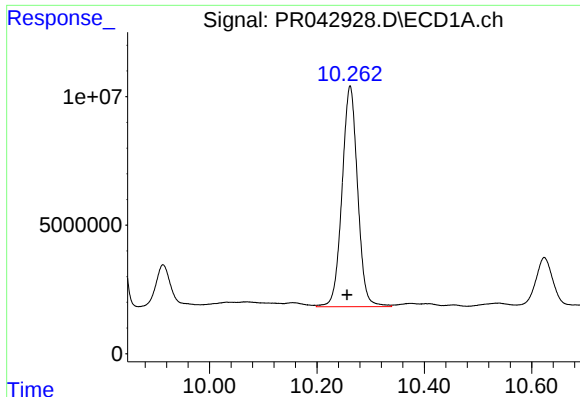
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: 0.004 min
Response: 541124684
Conc: 2637.02 ng/ml



#44 AR-1268-4

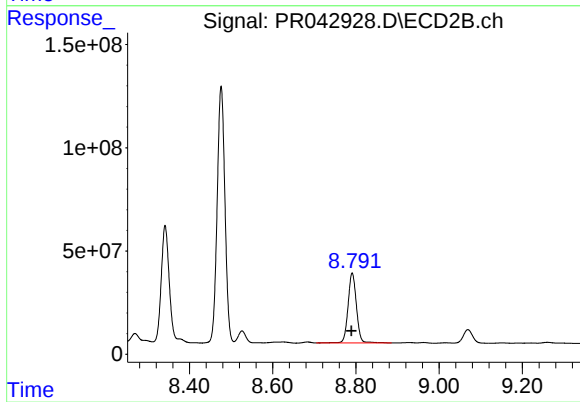
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 1609539356
Conc: 2220.18 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 172949493
Conc: 110.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 474051247
Conc: 92.03 ng/ml