

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 16:23
 Operator : YP\AJ
 Sample : PB155267BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:50:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 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...	3.682	2.950	44014133	63241533	19.099	20.863
2)	SA Decachlor...	9.618	8.229	51939552	105.0E6	32.506	28.190
Target Compounds							
3)	L1 AR-1016-1	4.911	4.073	8340282	11245034	110.104	108.873
4)	L1 AR-1016-2	4.934	4.091	11961840	15702192	108.107	106.953
5)	L1 AR-1016-3	4.998	4.271	7529148	8458216	108.426	105.743
6)	L1 AR-1016-4	5.101	4.321	5923502	7181361	109.915	110.882
7)	L1 AR-1016-5	5.419	4.540	5830425	8648675	103.671	102.375
8)	L2 AR-1221-1	3.904	3.175	905345	1130636	32.346	29.572
9)	L2 AR-1221-2	3.995	3.261	1369981	1998788	70.101	72.210
10)	L2 AR-1221-3	4.073	3.340	4550143	6890913	68.302	76.137
11)	L3 AR-1232-1	4.073	3.340	4550143	6890913	82.475	90.830
12)	L3 AR-1232-2	4.626	4.091	5831314	15702192	220.831	230.133
13)	L3 AR-1232-3	4.934	4.271	11961840	8458216	235.574	233.515
14)	L3 AR-1232-4	5.101	4.363	5923502	8561832	244.583	257.196
15)	L3 AR-1232-5	5.206	4.540	5095891	8648675	261.600	232.816
16)	L4 AR-1242-1	4.911	4.073	8340282	11245034	119.285	116.037
17)	L4 AR-1242-2	4.934	4.091	11961840	15702192	119.910	115.302
18)	L4 AR-1242-3	4.998	4.271	7529148	8458216	120.321	114.194
19)	L4 AR-1242-4	5.101	4.363	5923502	8561832	119.613	116.045
20)	L4 AR-1242-5	5.893	4.911	885739	7433672	17.395	79.265 #
21)	L5 AR-1248-1	4.911	4.073	8340282	11245034	163.979	156.725
22)	L5 AR-1248-2	5.206	4.321	5095891	7181361	69.558	69.791
23)	L5 AR-1248-3	5.419	4.363	5830425	8561832	69.490	81.253
24)	L5 AR-1248-4	5.852	4.540	796612	8648675	9.218	68.350 #
25)	L5 AR-1248-5	5.893	4.954	885739	1172133	10.547	9.258
26)	L6 AR-1254-1	5.824	4.911	4605451	7433672	51.099	39.712
27)	L6 AR-1254-2	6.062	5.071	5124320	7563667	36.901	45.601
28)	L6 AR-1254-3	6.448	5.514	6295481	12928099	44.858	47.615
29)	L6 AR-1254-4	6.766	5.743	1396113	1547598	14.700	8.904 #
30)	L6 AR-1254-5	7.223	6.188	13647666	26205321	131.562	102.610
31)	L7 AR-1260-1	6.635	5.636	10270419	18773554	96.247	100.854
32)	L7 AR-1260-2	6.918	5.841	11917987	22937103	98.982	101.846
33)	L7 AR-1260-3	7.309	6.000	7595459	20647631	84.630	92.960
34)	L7 AR-1260-4	7.553	6.508	8426094	15043675	85.187	80.635
35)	L7 AR-1260-5	7.890	6.774	14446370	34121289	82.279	78.000
36)	L8 AR-1262-1	7.309	6.232	7595459	16376079	59.218	62.236
37)	L8 AR-1262-2	7.890	6.774	14446370	34121289	72.917	70.064
38)	L8 AR-1262-3	8.208	7.080	9316062	7410648	67.243	37.554 #
39)	L8 AR-1262-4	8.284	7.146	2440466	25400958	22.507	68.288 #
40)	L8 AR-1262-5	8.914	7.687	3517503	7320874	51.009	40.708
41)	L9 AR-1268-1	8.208	7.080	9316062	7410648	37.235	12.725 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.284	7.146	2440466	25400958	10.678	47.340 #
43) L9	AR-1268-3	0.000	7.371	0	959130	N.D.	2.031 #
44) L9	AR-1268-4	8.914	7.687	3517503	7320874	45.527	36.130
45) L9	AR-1268-5	9.302	7.983	1776847	2931839	3.044	1.995 #

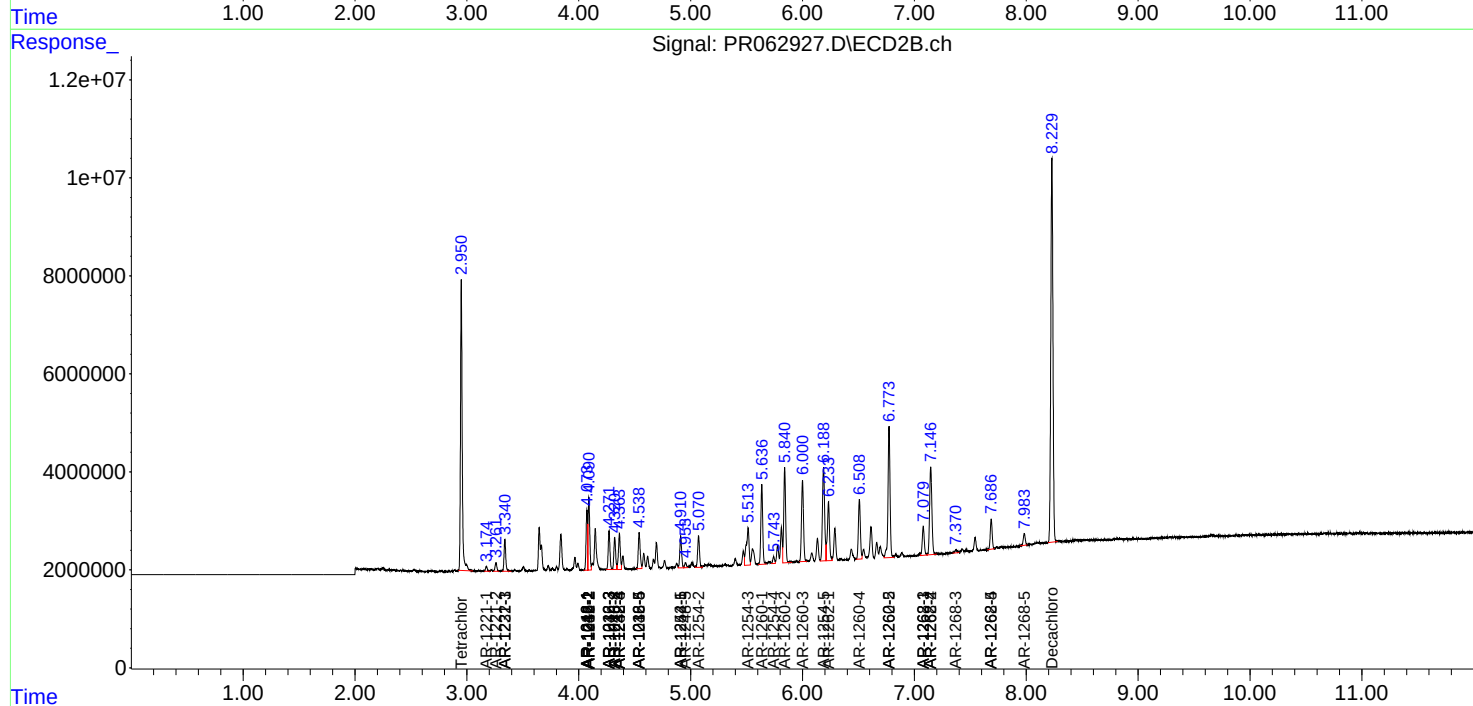
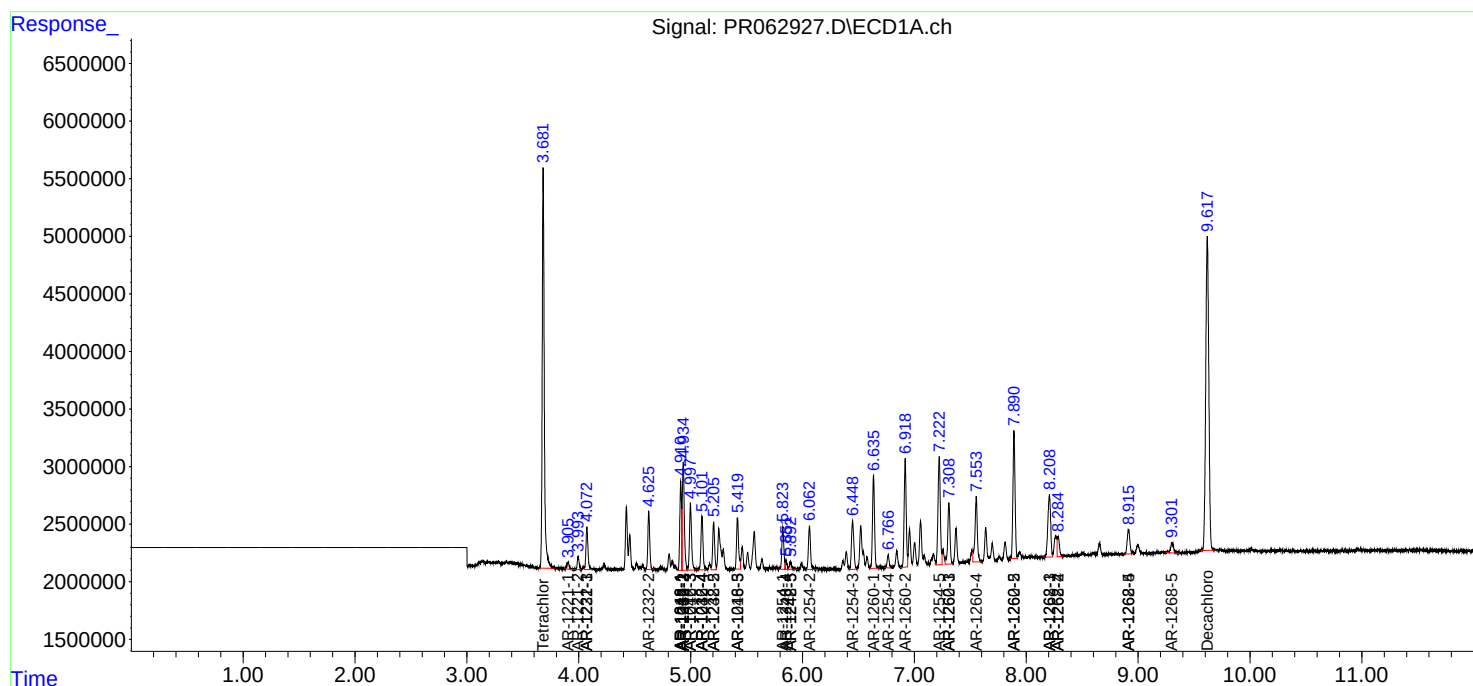
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

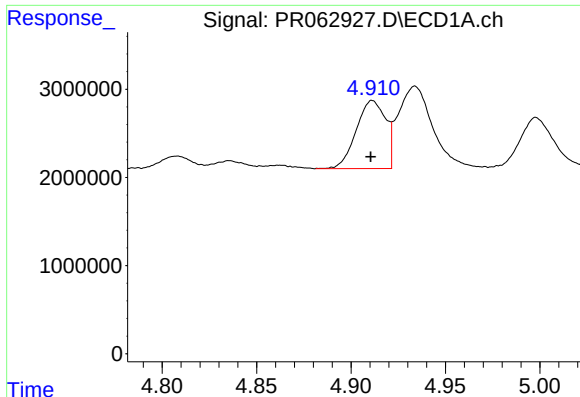
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

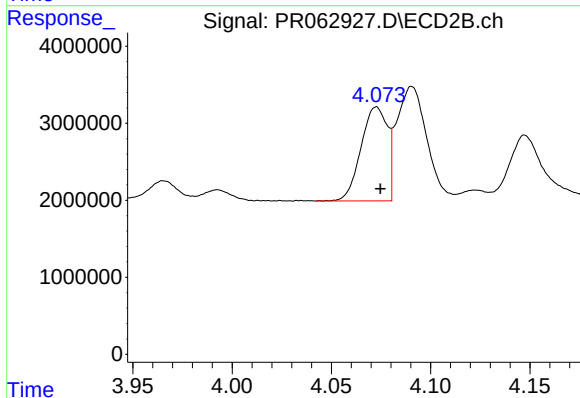




#3 AR-1016-1

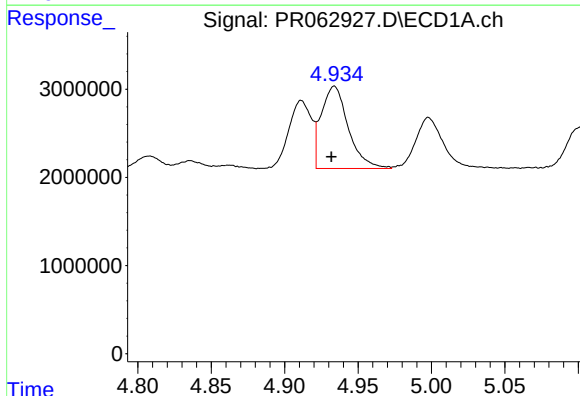
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 8340282
Conc: 110.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



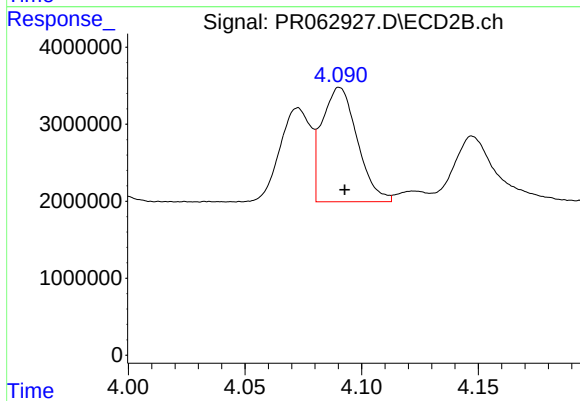
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 11245034
Conc: 108.87 ng/ml



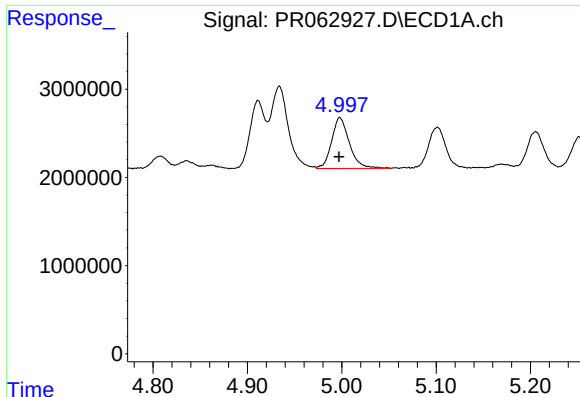
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 11961840
Conc: 108.11 ng/ml



#4 AR-1016-2

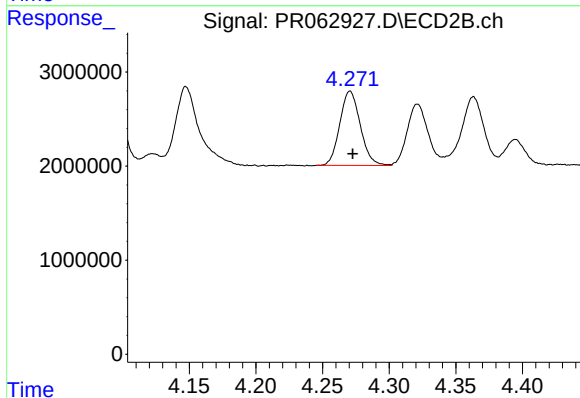
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 15702192
Conc: 106.95 ng/ml



#5 AR-1016-3

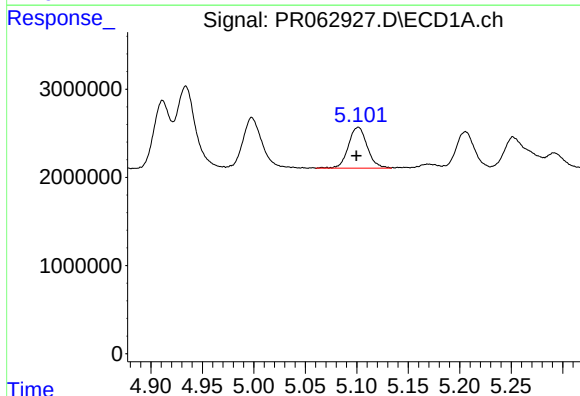
R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 7529148
Conc: 108.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



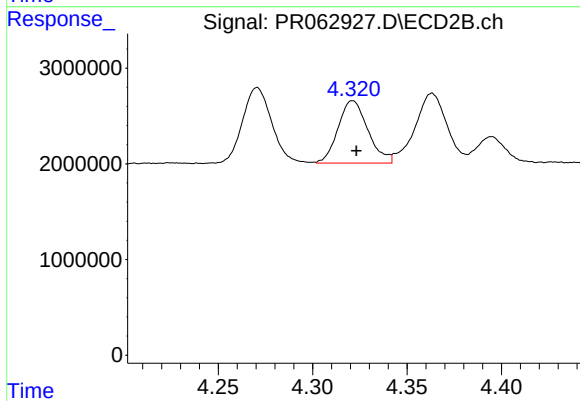
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 8458216
Conc: 105.74 ng/ml



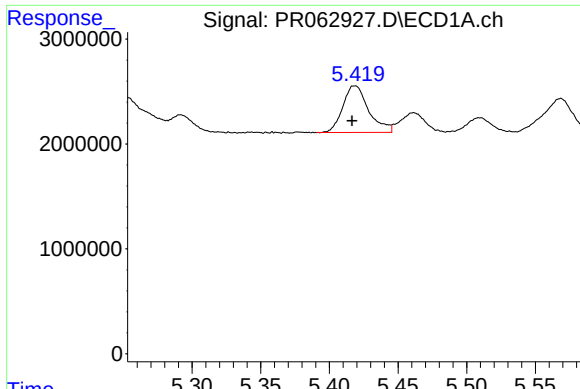
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 5923502
Conc: 109.92 ng/ml



#6 AR-1016-4

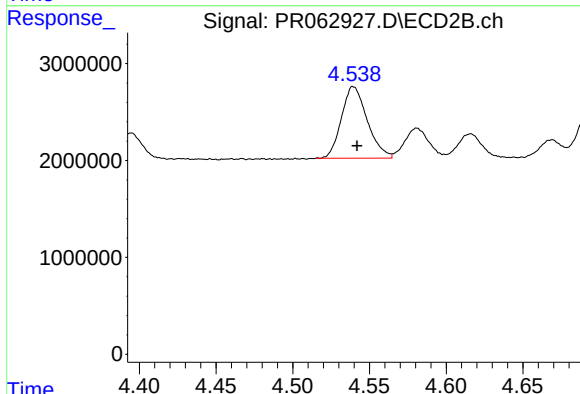
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 7181361
Conc: 110.88 ng/ml



#7 AR-1016-5

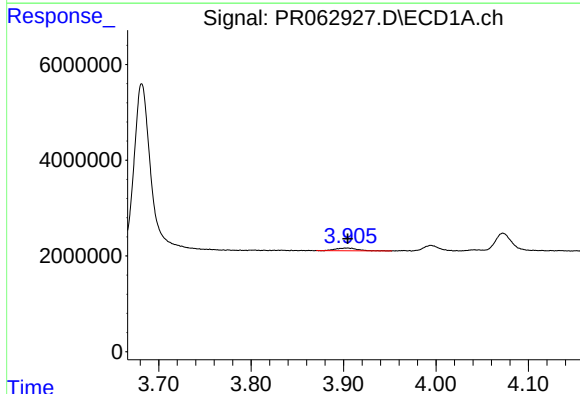
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 5830425
Conc: 103.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



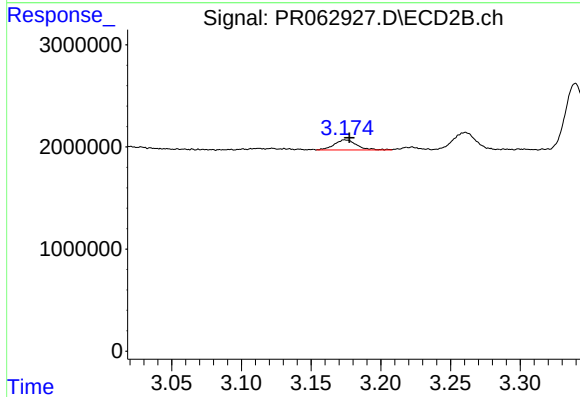
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 8648675
Conc: 102.37 ng/ml



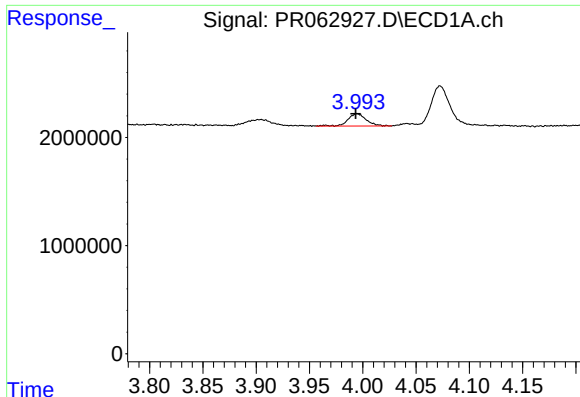
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 905345
Conc: 32.35 ng/ml



#8 AR-1221-1

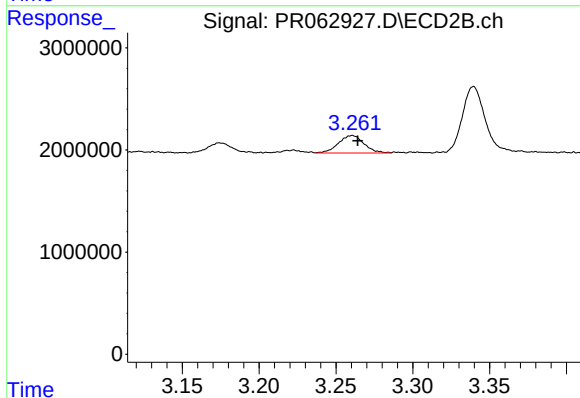
R.T.: 3.175 min
Delta R.T.: -0.003 min
Response: 1130636
Conc: 29.57 ng/ml



#9 AR-1221-2

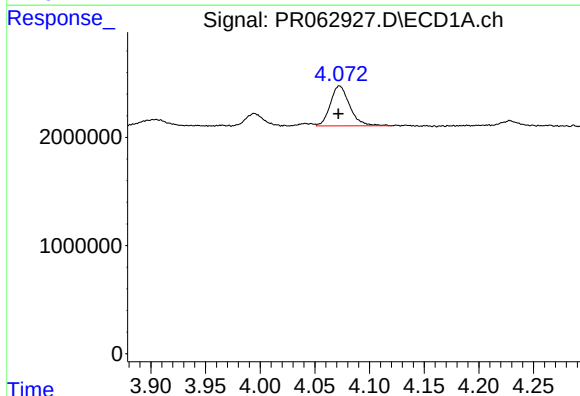
R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 1369981
Conc: 70.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



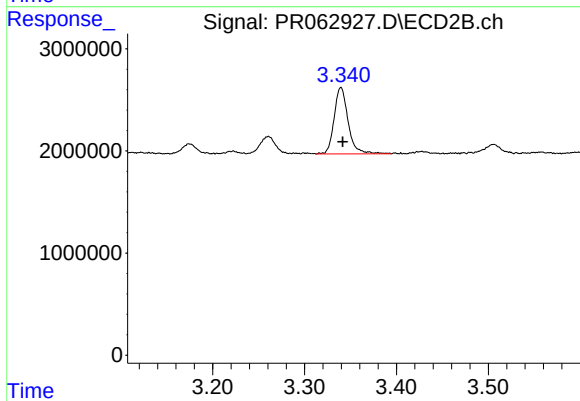
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.004 min
Response: 1998788
Conc: 72.21 ng/ml



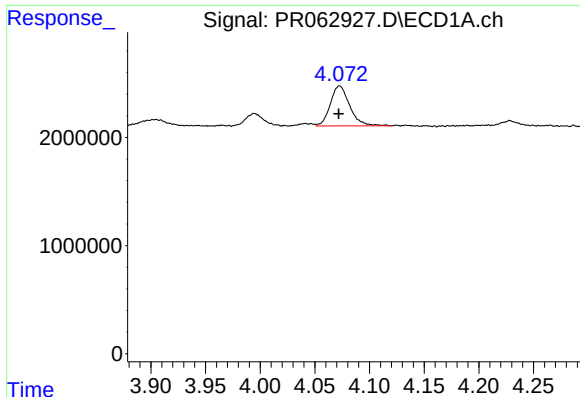
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.001 min
Response: 4550143
Conc: 68.30 ng/ml



#10 AR-1221-3

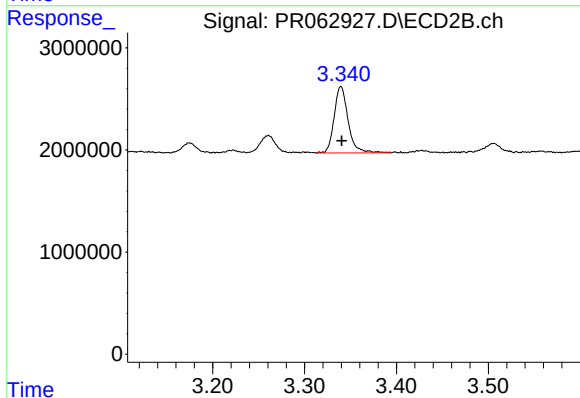
R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 6890913
Conc: 76.14 ng/ml



#11 AR-1232-1

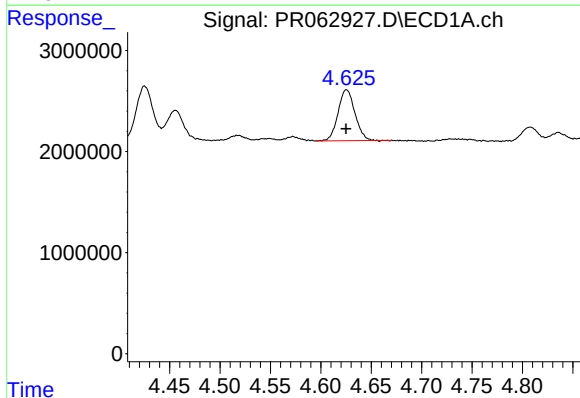
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 4550143
Conc: 82.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



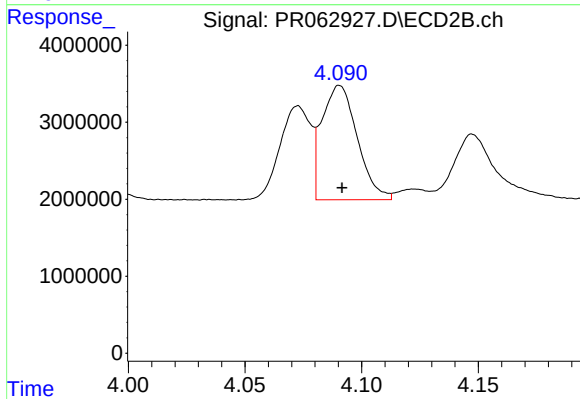
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 6890913
Conc: 90.83 ng/ml



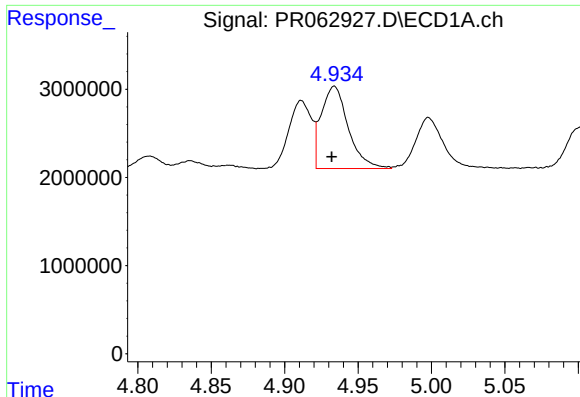
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 5831314
Conc: 220.83 ng/ml



#12 AR-1232-2

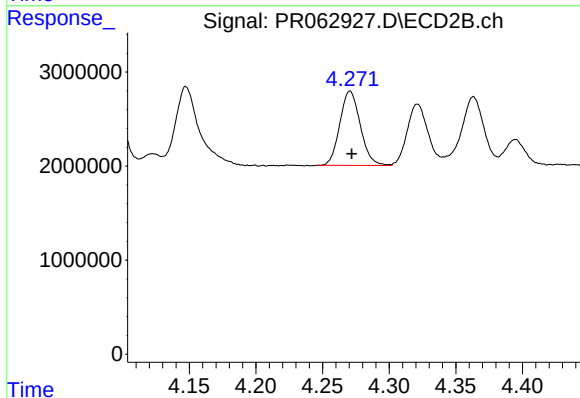
R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 15702192
Conc: 230.13 ng/ml



#13 AR-1232-3

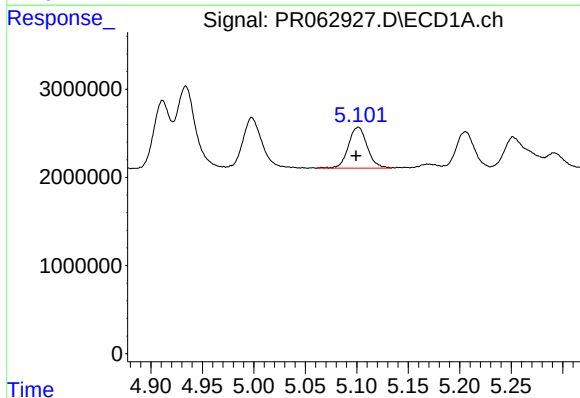
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 11961840
Conc: 235.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



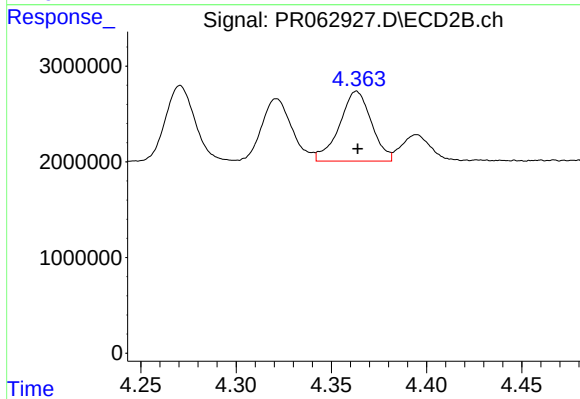
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 8458216
Conc: 233.51 ng/ml



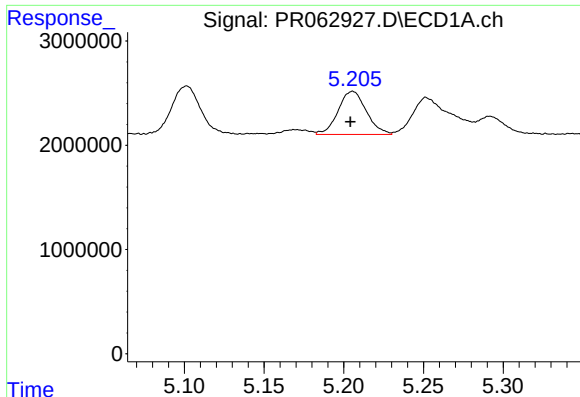
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 5923502
Conc: 244.58 ng/ml



#14 AR-1232-4

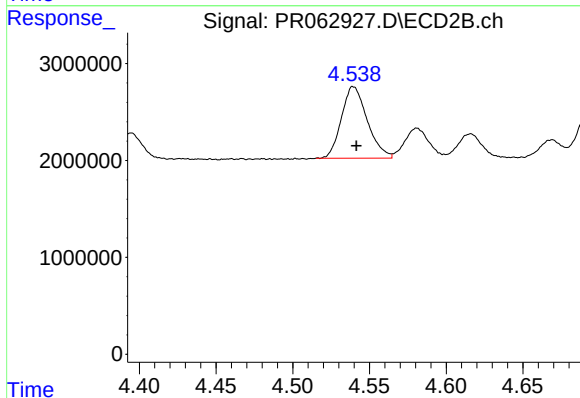
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 8561832
Conc: 257.20 ng/ml



#15 AR-1232-5

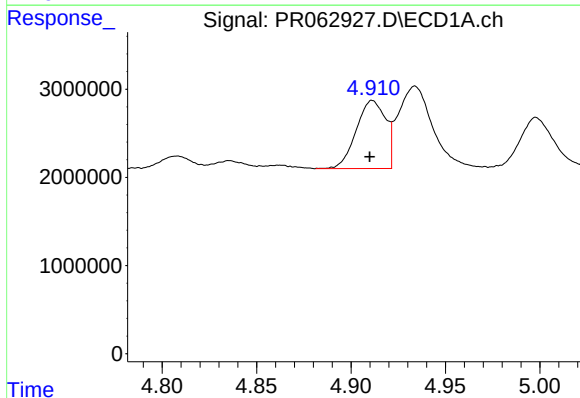
R.T.: 5.206 min
Delta R.T.: 0.001 min
Response: 5095891
Conc: 261.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



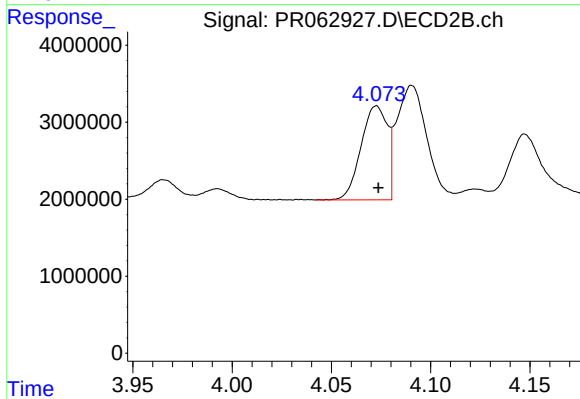
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 8648675
Conc: 232.82 ng/ml



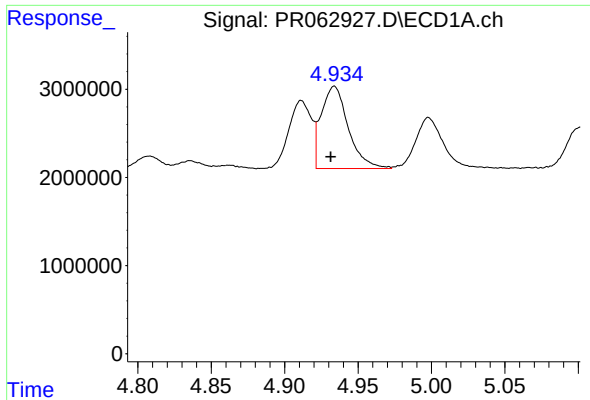
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 8340282
Conc: 119.28 ng/ml



#16 AR-1242-1

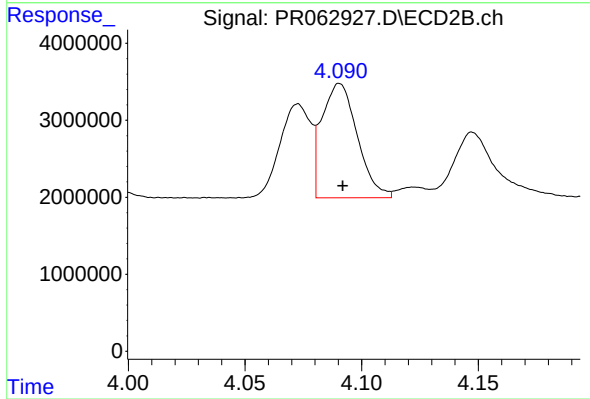
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 11245034
Conc: 116.04 ng/ml



#17 AR-1242-2

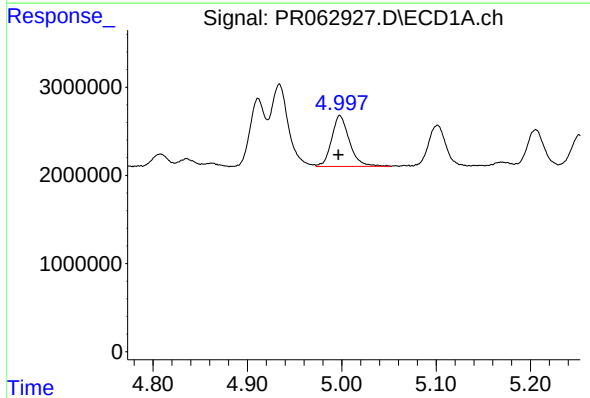
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 11961840
Conc: 119.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



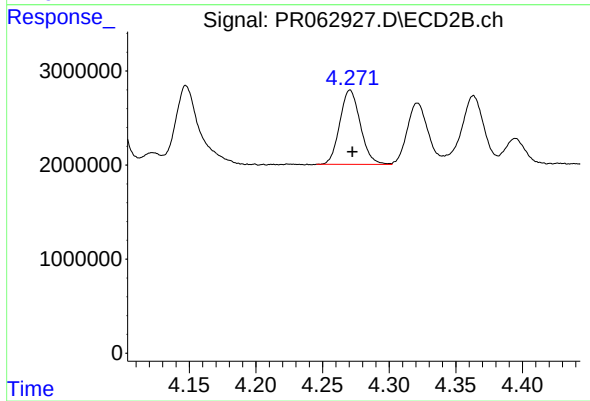
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 15702192
Conc: 115.30 ng/ml



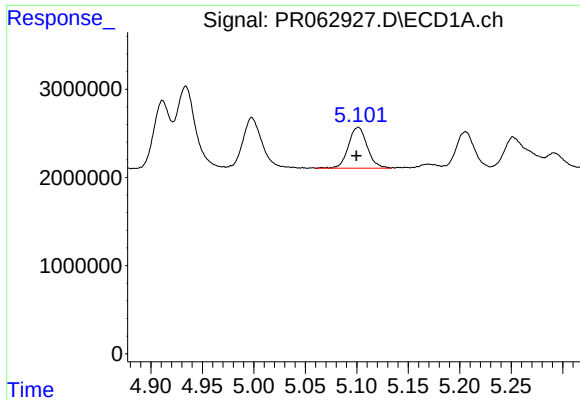
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 7529148
Conc: 120.32 ng/ml



#18 AR-1242-3

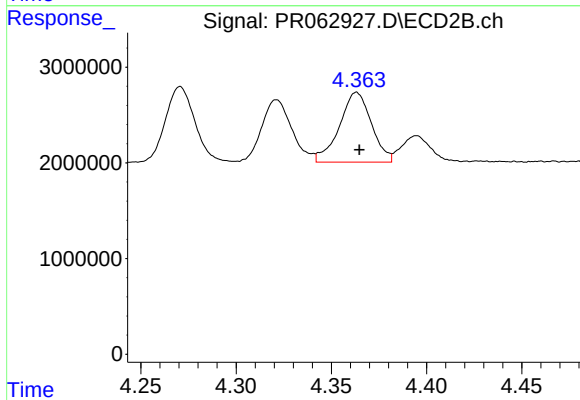
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 8458216
Conc: 114.19 ng/ml



#19 AR-1242-4

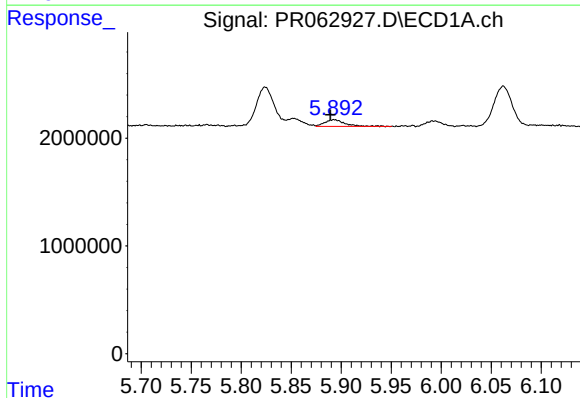
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 5923502
Conc: 119.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



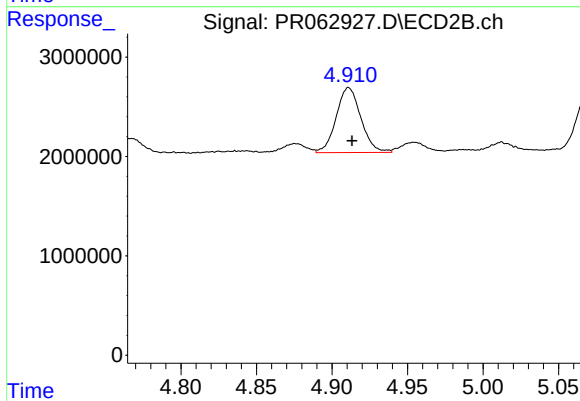
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 8561832
Conc: 116.04 ng/ml



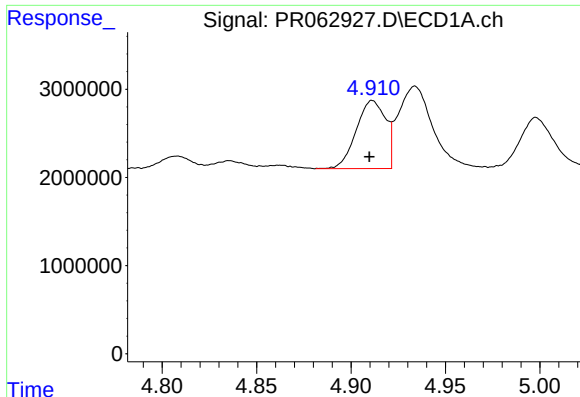
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 885739
Conc: 17.40 ng/ml



#20 AR-1242-5

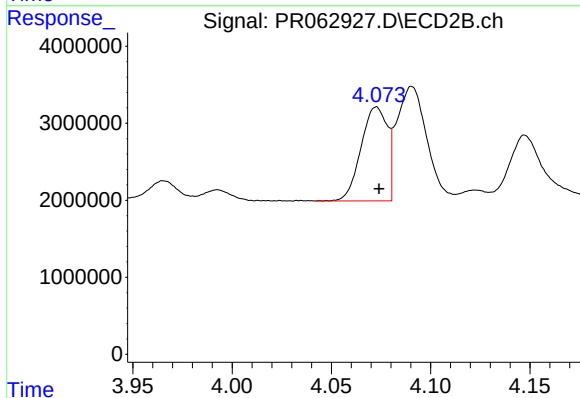
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 7433672
Conc: 79.26 ng/ml



#21 AR-1248-1

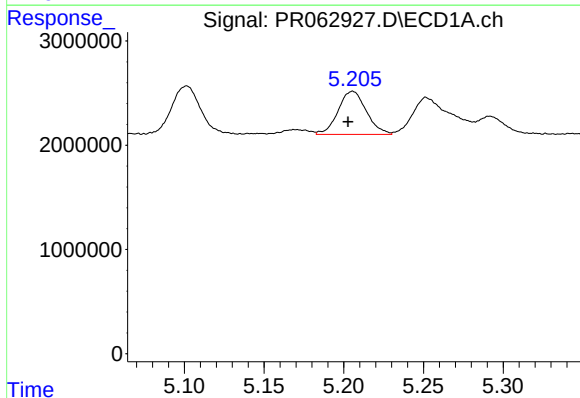
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 8340282
Conc: 163.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



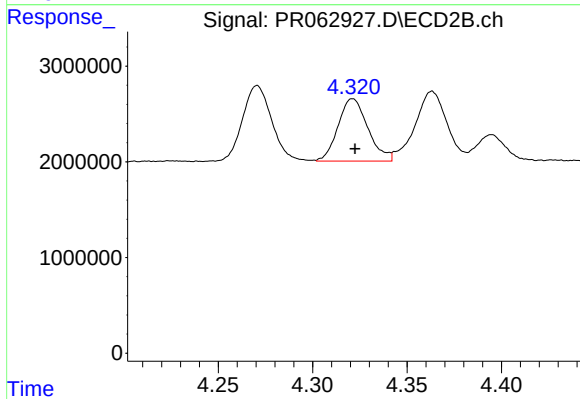
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 11245034
Conc: 156.73 ng/ml



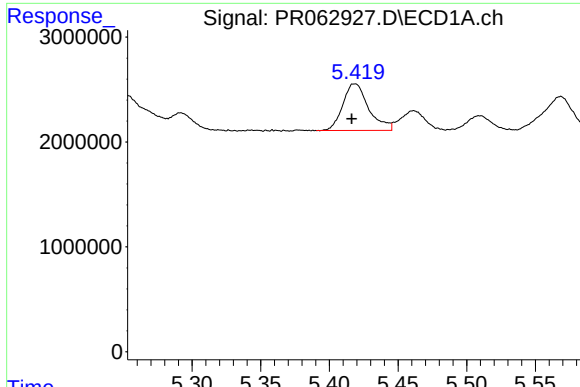
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 5095891
Conc: 69.56 ng/ml



#22 AR-1248-2

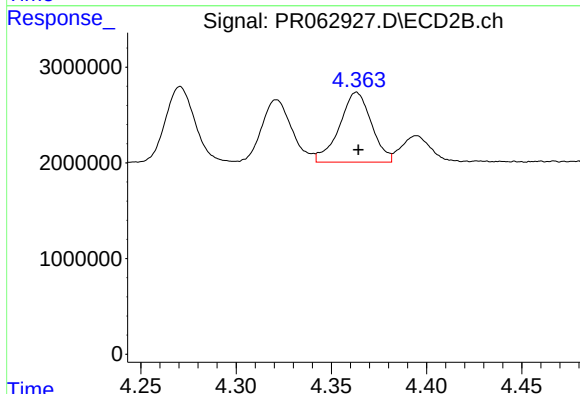
R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 7181361
Conc: 69.79 ng/ml



#23 AR-1248-3

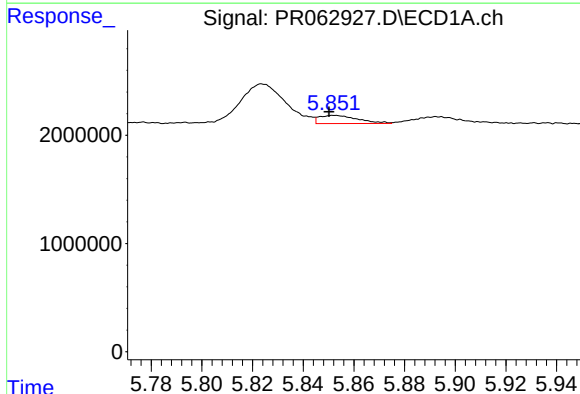
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 5830425
Conc: 69.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



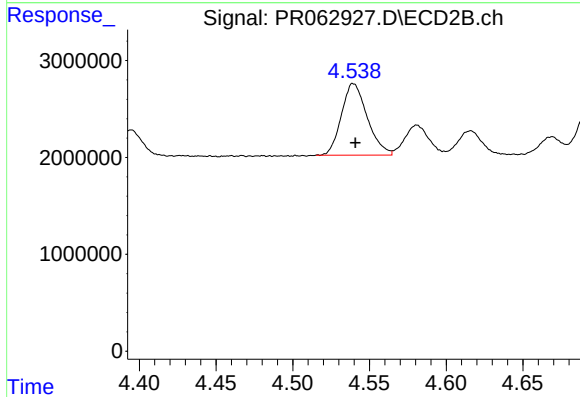
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 8561832
Conc: 81.25 ng/ml



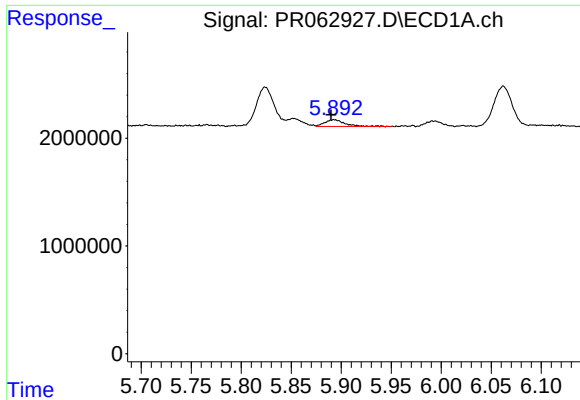
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 796612
Conc: 9.22 ng/ml



#24 AR-1248-4

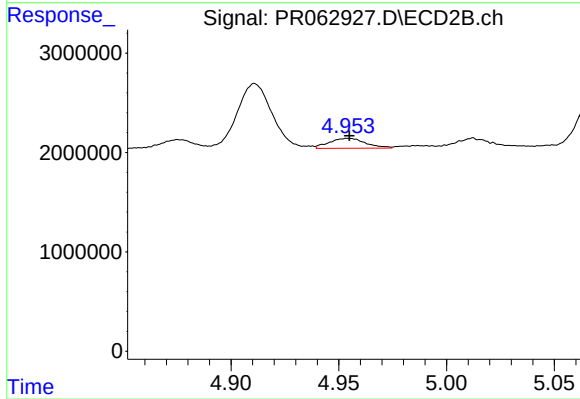
R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 8648675
Conc: 68.35 ng/ml



#25 AR-1248-5

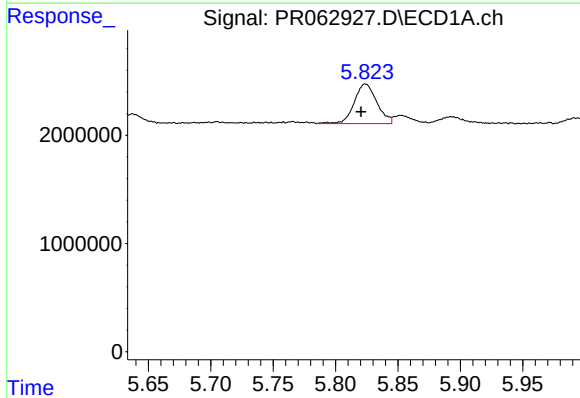
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 885739
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



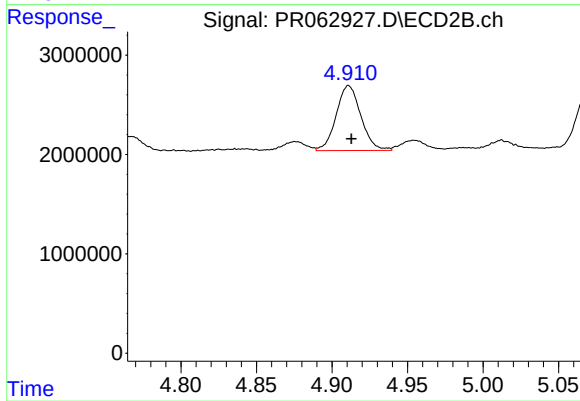
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1172133
Conc: 9.26 ng/ml



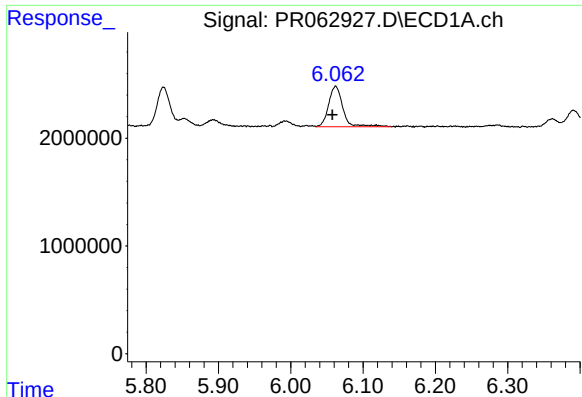
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 4605451
Conc: 51.10 ng/ml



#26 AR-1254-1

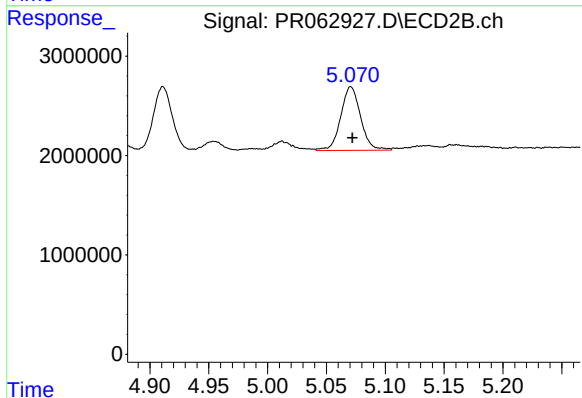
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 7433672
Conc: 39.71 ng/ml



#27 AR-1254-2

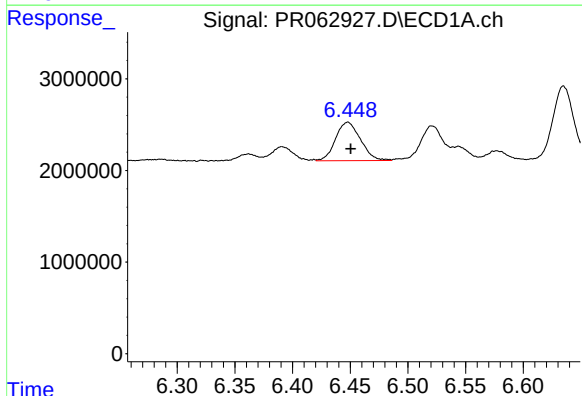
R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 5124320
Conc: 36.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



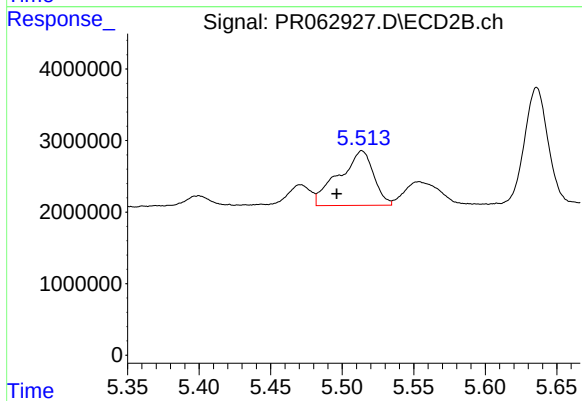
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 7563667
Conc: 45.60 ng/ml



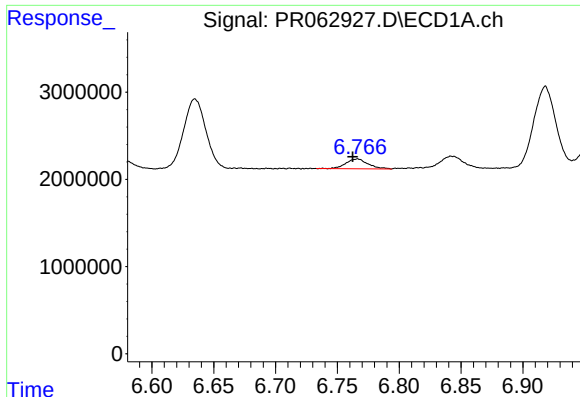
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 6295481
Conc: 44.86 ng/ml



#28 AR-1254-3

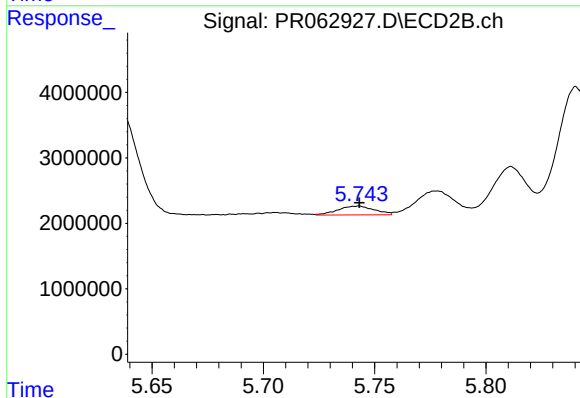
R.T.: 5.514 min
Delta R.T.: 0.018 min
Response: 12928099
Conc: 47.61 ng/ml



#29 AR-1254-4

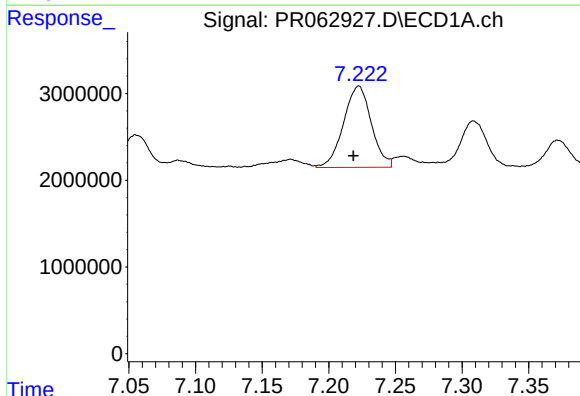
R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 1396113
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



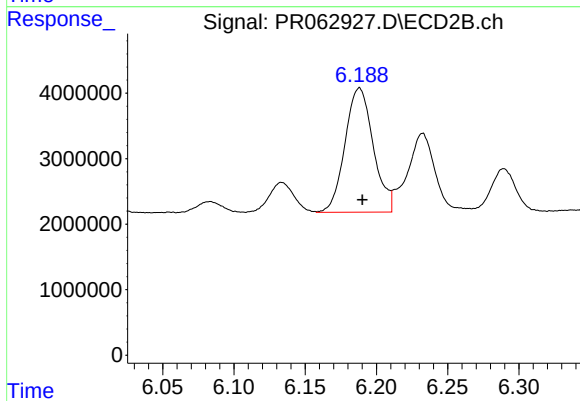
#29 AR-1254-4

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1547598
Conc: 8.90 ng/ml



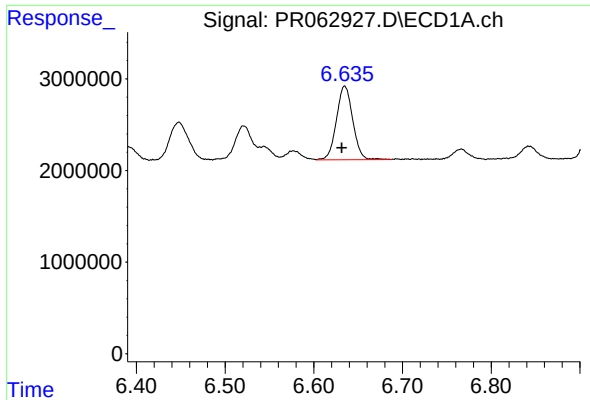
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: 0.004 min
Response: 13647666
Conc: 131.56 ng/ml



#30 AR-1254-5

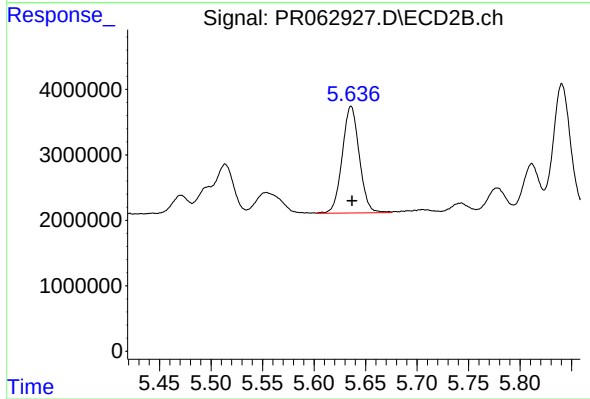
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 26205321
Conc: 102.61 ng/ml



#31 AR-1260-1

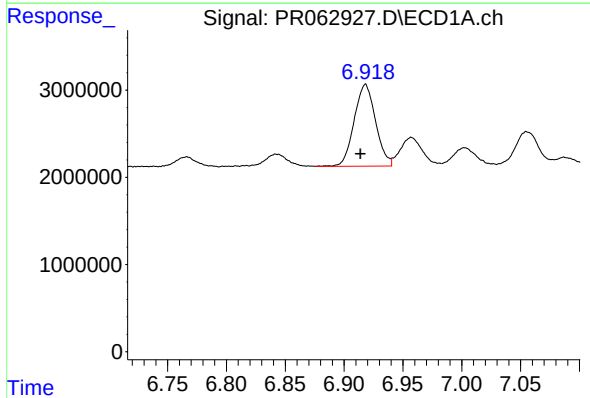
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 10270419
Conc: 96.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



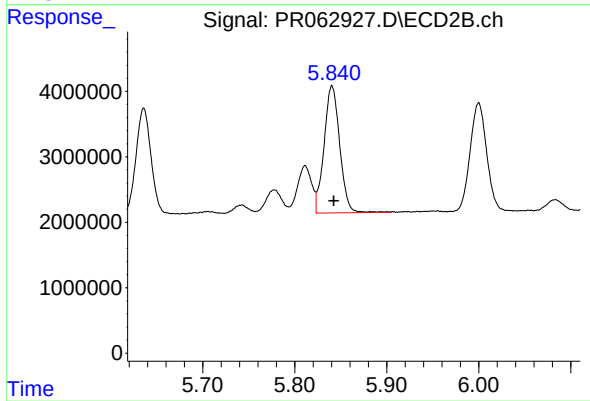
#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 18773554
Conc: 100.85 ng/ml



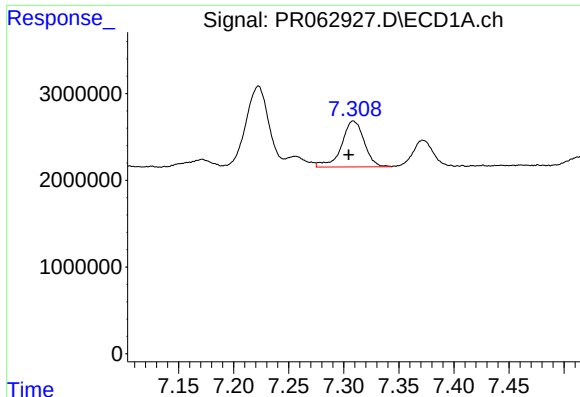
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 11917987
Conc: 98.98 ng/ml



#32 AR-1260-2

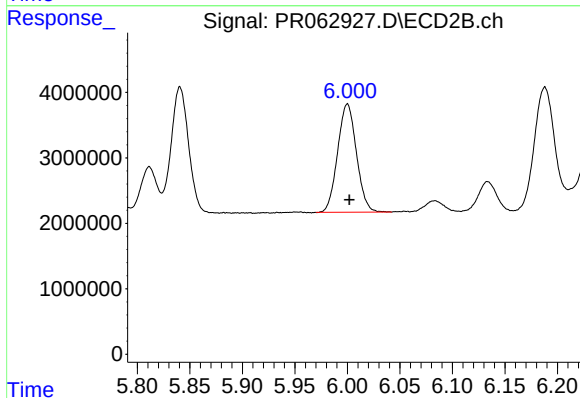
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 22937103
Conc: 101.85 ng/ml



#33 AR-1260-3

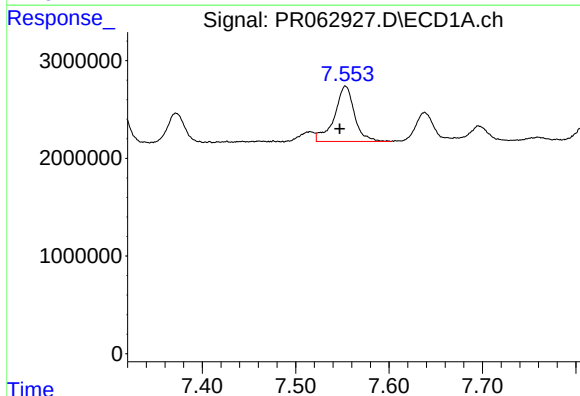
R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 7595459
Conc: 84.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



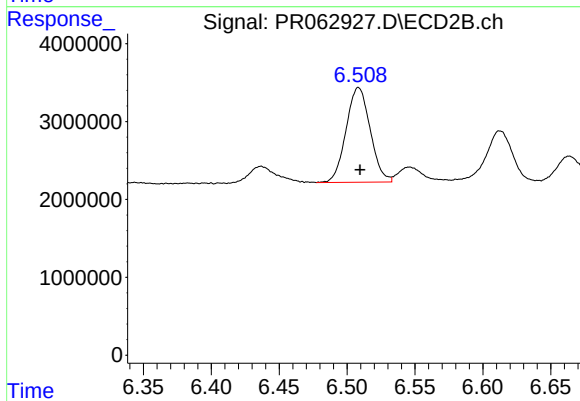
#33 AR-1260-3

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 20647631
Conc: 92.96 ng/ml



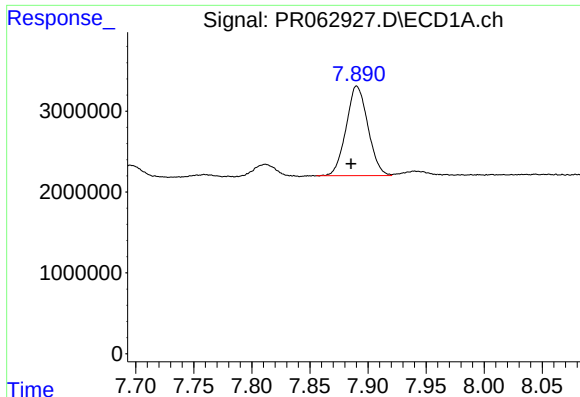
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 8426094
Conc: 85.19 ng/ml



#34 AR-1260-4

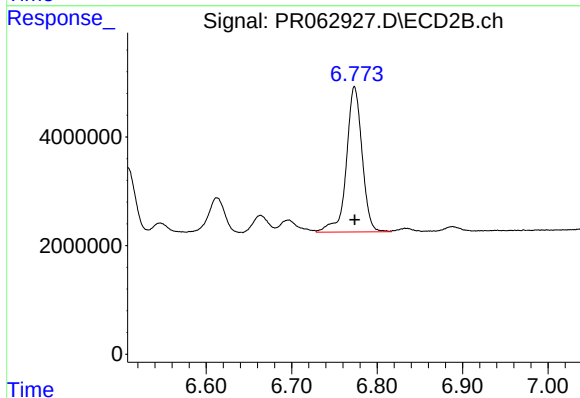
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 15043675
Conc: 80.63 ng/ml



#35 AR-1260-5

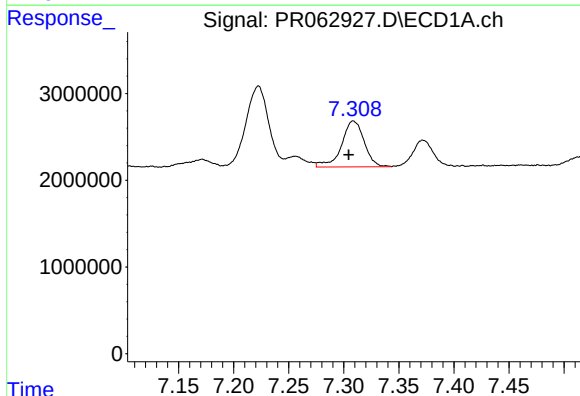
R.T.: 7.890 min
Delta R.T.: 0.005 min
Response: 14446370
Conc: 82.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



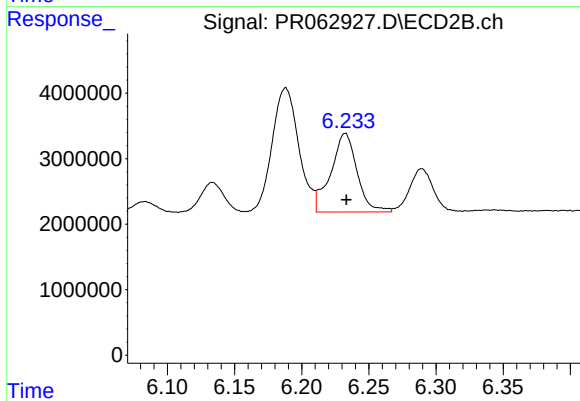
#35 AR-1260-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 34121289
Conc: 78.00 ng/ml



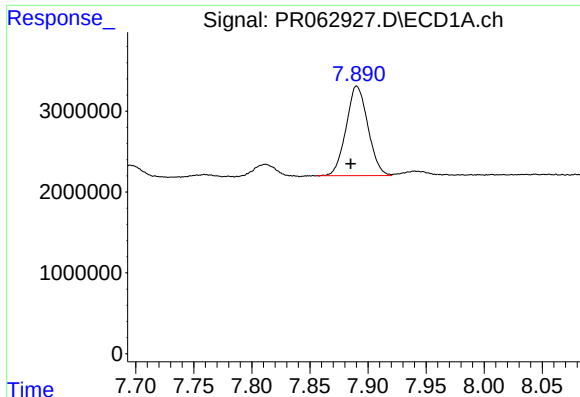
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 7595459
Conc: 59.22 ng/ml



#36 AR-1262-1

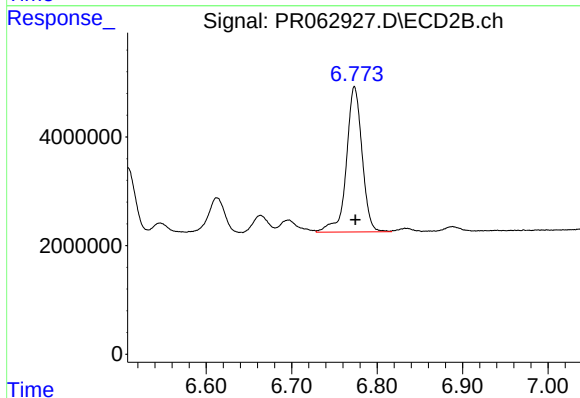
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 16376079
Conc: 62.24 ng/ml



#37 AR-1262-2

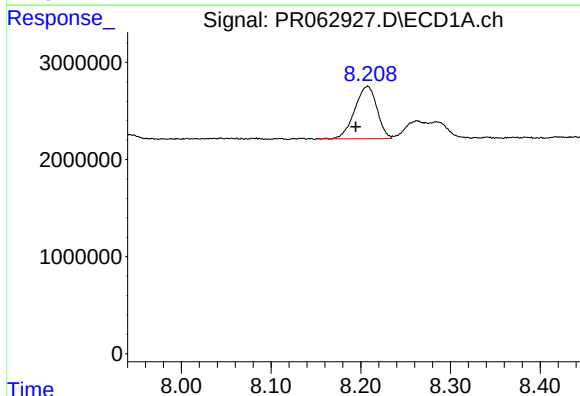
R.T.: 7.890 min
Delta R.T.: 0.005 min
Response: 14446370
Conc: 72.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



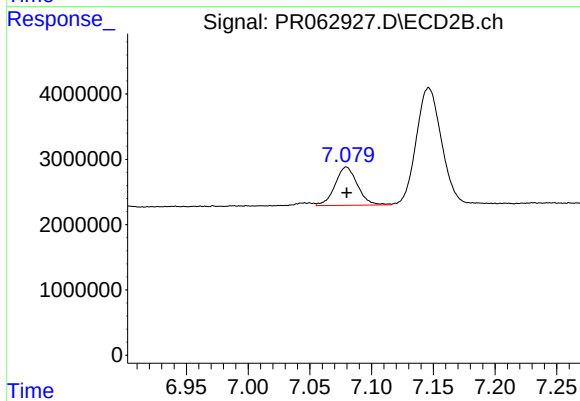
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 34121289
Conc: 70.06 ng/ml



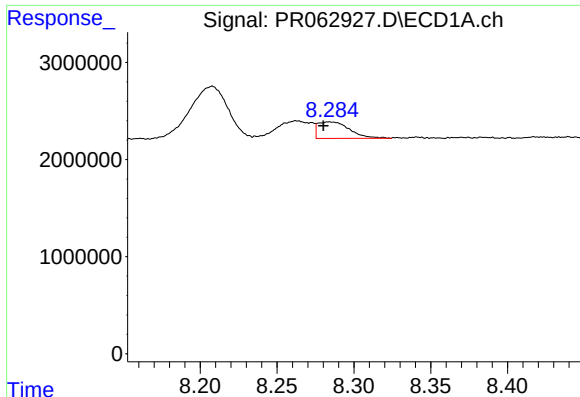
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: 0.013 min
Response: 9316062
Conc: 67.24 ng/ml



#38 AR-1262-3

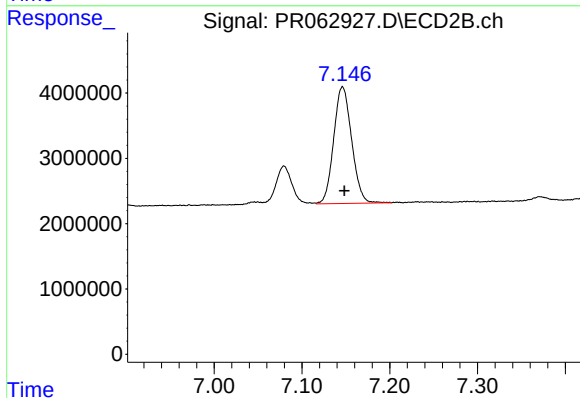
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 7410648
Conc: 37.55 ng/ml



#39 AR-1262-4

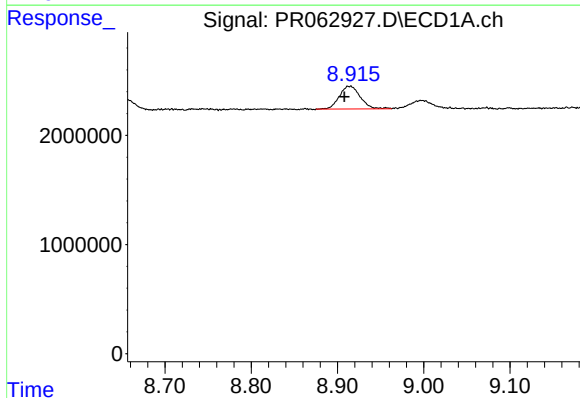
R.T.: 8.284 min
Delta R.T.: 0.004 min
Response: 2440466
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



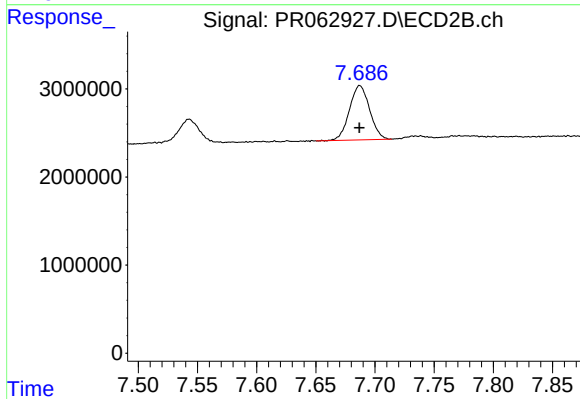
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 25400958
Conc: 68.29 ng/ml



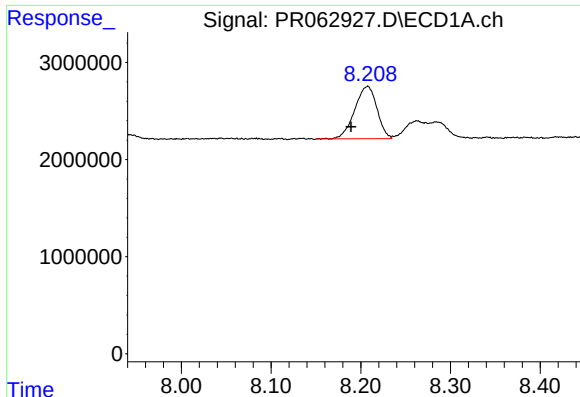
#40 AR-1262-5

R.T.: 8.914 min
Delta R.T.: 0.006 min
Response: 3517503
Conc: 51.01 ng/ml



#40 AR-1262-5

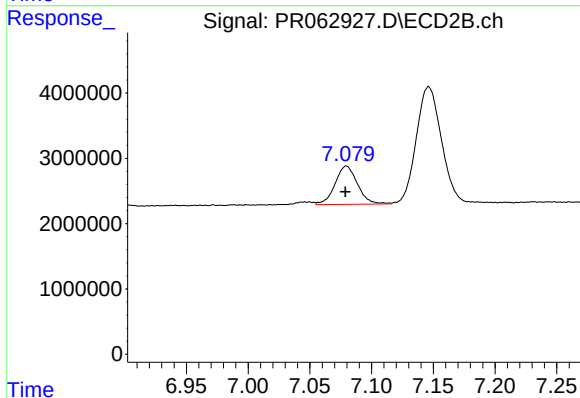
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 7320874
Conc: 40.71 ng/ml



#41 AR-1268-1

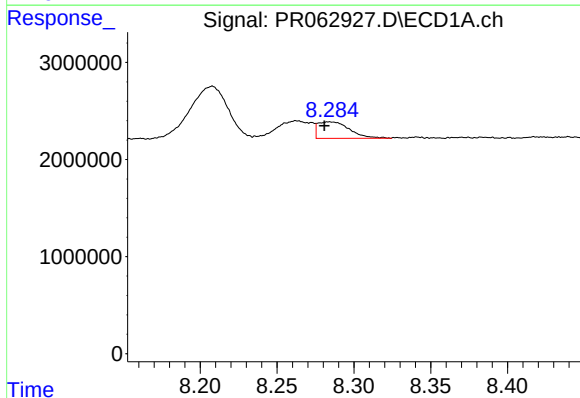
R.T.: 8.208 min
Delta R.T.: 0.019 min
Response: 9316062
Conc: 37.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



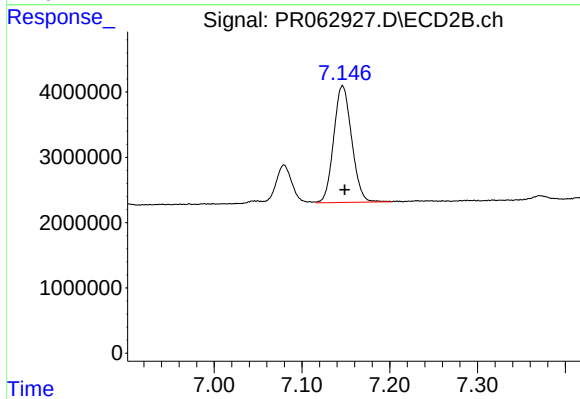
#41 AR-1268-1

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 7410648
Conc: 12.73 ng/ml



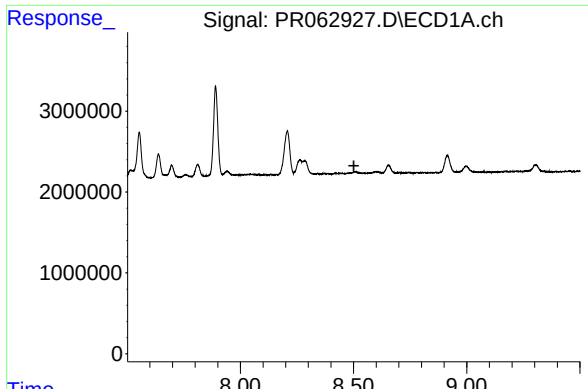
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 2440466
Conc: 10.68 ng/ml



#42 AR-1268-2

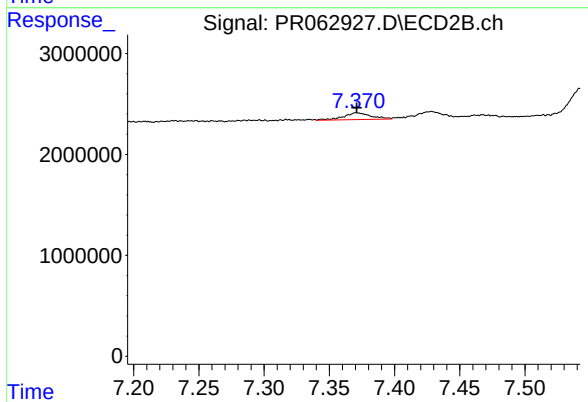
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 25400958
Conc: 47.34 ng/ml



#43 AR-1268-3

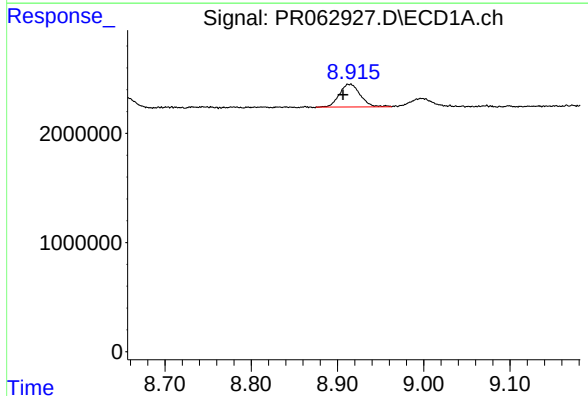
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



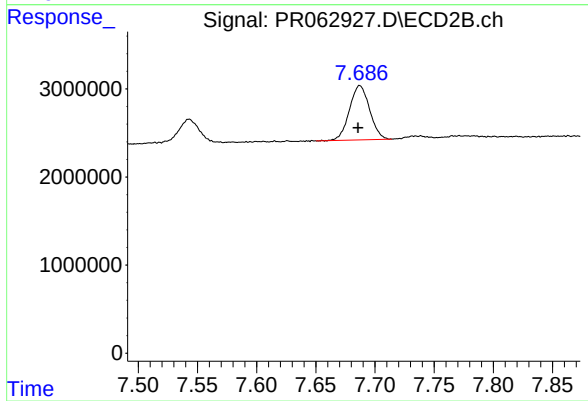
#43 AR-1268-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 959130
Conc: 2.03 ng/ml



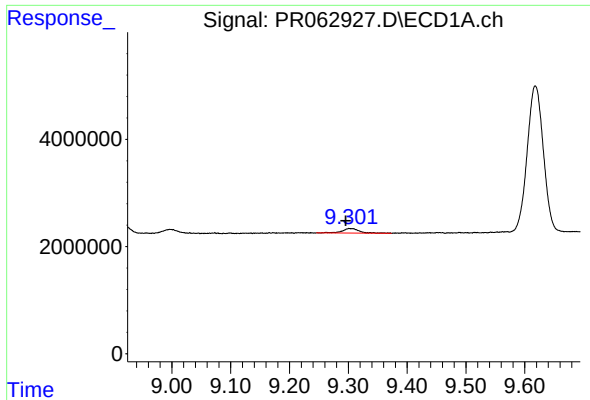
#44 AR-1268-4

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 3517503
Conc: 45.53 ng/ml



#44 AR-1268-4

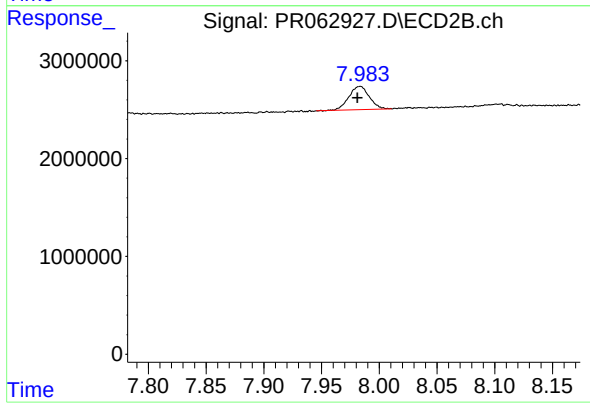
R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 7320874
Conc: 36.13 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: 0.006 min
Response: 1776847
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 2931839
Conc: 1.99 ng/ml