

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 19:05
 Operator : AJ\MA
 Sample : M3877-16MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:28:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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...	4.704	3.857	112.2E6	76866718	17.462	17.583
2)	SA Decachlor...	10.652	8.907	163.7E6	138.9E6	34.479	33.728
Target Compounds							
3)	L1 AR-1016-1	5.892	4.949	118.0E6	77329772	583.761	614.718
4)	L1 AR-1016-2	5.915	4.968	167.5E6	140.5E6	600.072	643.012
5)	L1 AR-1016-3	5.979	5.144	99933420	67725118	594.457	633.634
6)	L1 AR-1016-4	6.081	5.185	83667552	47932579	601.517	567.388
7)	L1 AR-1016-5	6.375	5.400	78041634	60311946	569.207	542.311
8)	L2 AR-1221-1	4.913	4.072	12161396	8076321	162.353	170.276
9)	L2 AR-1221-2	5.007	4.158	13875991	9023972	269.209	265.594
10)	L2 AR-1221-3	5.087	4.234	59758629	42728067	359.524	362.861
11)	L3 AR-1232-1	5.087	4.234	59758629	42728067	445.130	456.122
12)	L3 AR-1232-2	5.624	4.968	82040988	140.5E6	1196.454	1485.732
13)	L3 AR-1232-3	5.915	5.144	167.5E6	67725118	1305.442	1446.723
14)	L3 AR-1232-4	6.081	5.228	83667552	60729636	1298.812	1445.384
15)	L3 AR-1232-5	6.163	5.400	70168882	60311946	1397.862	1309.336
16)	L4 AR-1242-1	5.892	4.949	118.0E6	77329772	685.590	757.665
17)	L4 AR-1242-2	5.915	4.968	167.5E6	140.5E6	696.986	786.120
18)	L4 AR-1242-3	5.979	5.144	99933420	67725118	679.000	765.959
19)	L4 AR-1242-4	6.081	5.228	83667552	60729636	690.919	703.929
20)	L4 AR-1242-5	6.819	5.752	11484827	50481326	87.397	488.786 #
21)	L5 AR-1248-1	5.892	4.949	118.0E6	77329772	909.029	981.487
22)	L5 AR-1248-2	6.163	5.185	70168882	47932579	387.172	404.051
23)	L5 AR-1248-3	6.375	5.228	78041634	60729636	386.537	478.355
24)	L5 AR-1248-4	6.778	5.400	12253640	60311946	52.920	394.958 #
25)	L5 AR-1248-5	6.819	5.792	11484827	8052424	51.405	56.016
26)	L6 AR-1254-1	6.751	5.752	61294284	50481326	268.384	224.234
27)	L6 AR-1254-2	6.965	5.898	64734500	48217755	183.109	245.000 #
28)	L6 AR-1254-3	7.341	6.317	39926517	105.2E6	106.335	315.488 #
29)	L6 AR-1254-4	7.626	6.528	24745335	11334239	87.699	60.507 #
30)	L6 AR-1254-5	8.046	6.945	222.1E6	186.2E6	727.255	656.483
31)	L7 AR-1260-1	7.501	6.431	142.9E6	122.8E6	622.125	624.410
32)	L7 AR-1260-2	7.755	6.618	172.4E6	148.0E6	626.312	647.782
33)	L7 AR-1260-3	8.116	6.772	106.8E6	144.1E6	508.073	644.379 #
34)	L7 AR-1260-4	8.359	7.244	140.2E6	102.6E6	570.807	539.159
35)	L7 AR-1260-5	8.698	7.482	282.1E6	258.8E6	564.204	585.753
36)	L8 AR-1262-1	8.116	6.772	106.8E6	144.1E6	294.132	677.442 #
37)	L8 AR-1262-2	8.698	7.482	282.1E6	258.8E6	416.560	473.078
38)	L8 AR-1262-3	9.030	7.767	46710972	43775053	163.197	205.641 #
39)	L8 AR-1262-4	9.113	7.829	92120653	181.5E6	534.430	448.048
40)	L8 AR-1262-5	9.844	8.333	68412353	51268912	274.362	281.324
41)	L9 AR-1268-1	9.030	7.767	46710972	43775053	59.826	69.803

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
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 Acq On : 28 Sep 2021 19:05
 Operator : AJ\MA
 Sample : M3877-16MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

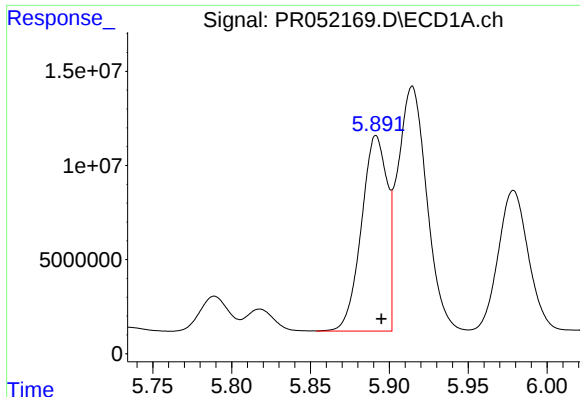
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:28:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
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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	9.113	7.829	92120653	181.5E6	130.037	306.445 #
43) L9	AR-1268-3	9.375	8.041	5437175	4412890	9.075	8.596
44) L9	AR-1268-4	9.844	8.333	68412353	51268912	250.951	260.432
45) L9	AR-1268-5	10.289	8.639	23254299	18430977	11.431	11.406

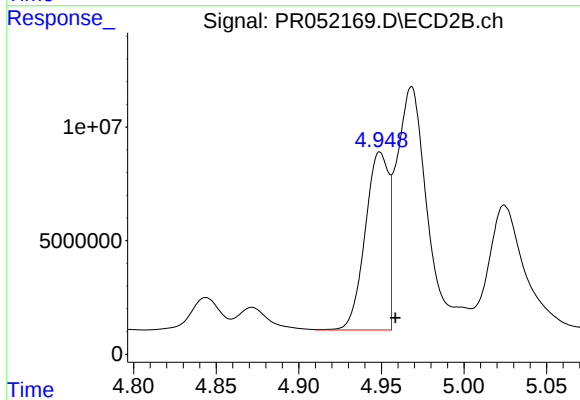
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

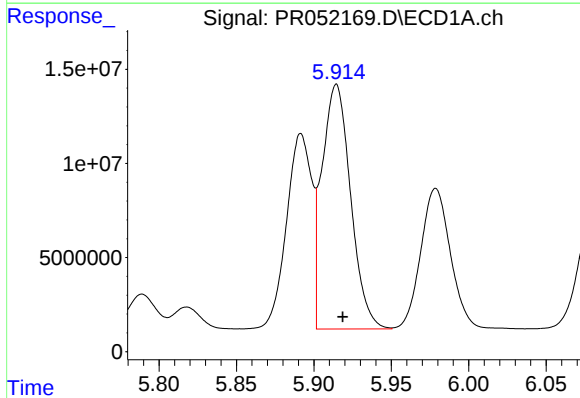
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 118036198
Conc: 583.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



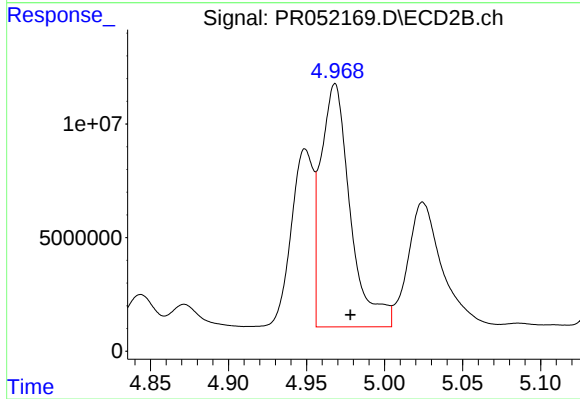
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: -0.010 min
Response: 77329772
Conc: 614.72 ng/ml



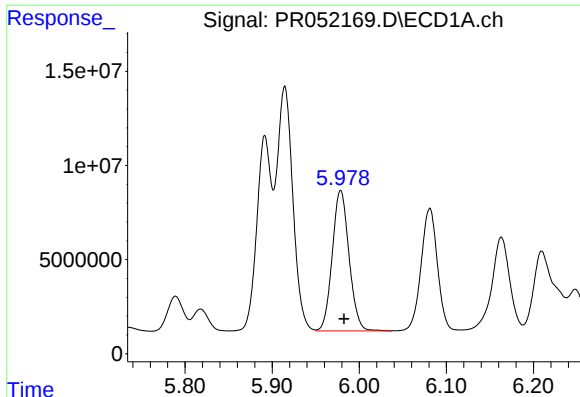
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 167521593
Conc: 600.07 ng/ml



#4 AR-1016-2

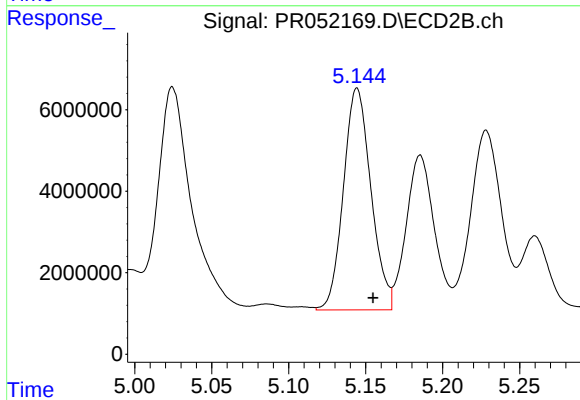
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 140517763
Conc: 643.01 ng/ml



#5 AR-1016-3

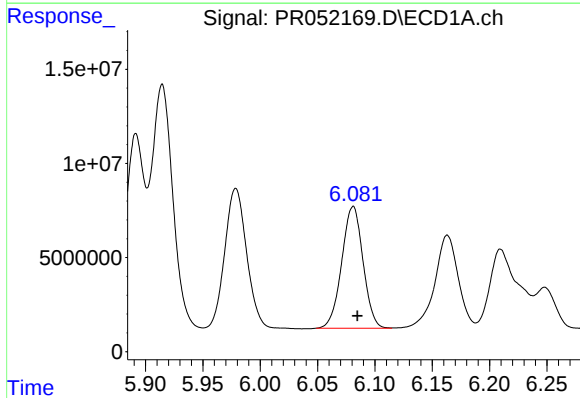
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 99933420
Conc: 594.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



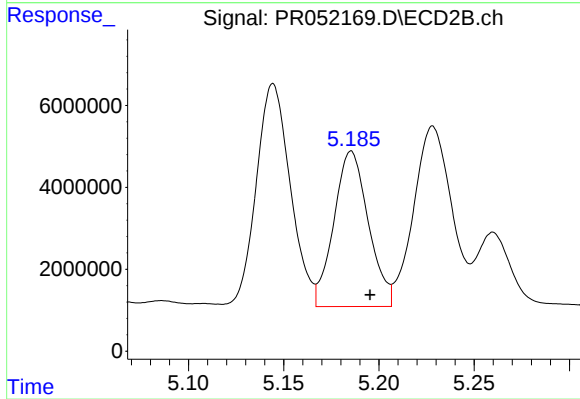
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 67725118
Conc: 633.63 ng/ml



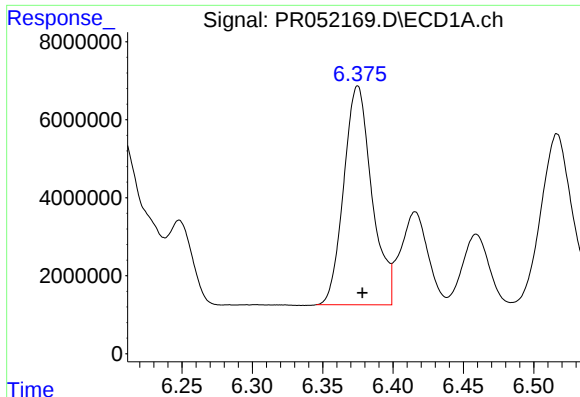
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 83667552
Conc: 601.52 ng/ml



#6 AR-1016-4

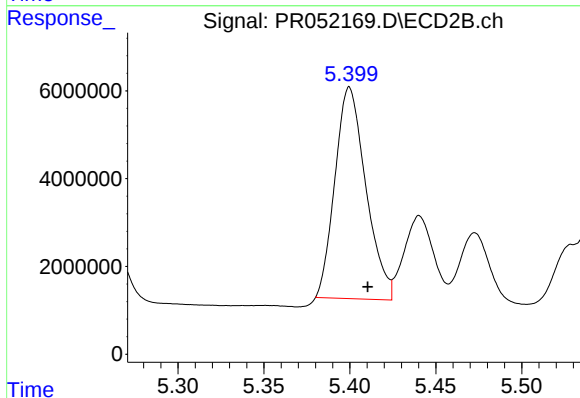
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 47932579
Conc: 567.39 ng/ml



#7 AR-1016-5

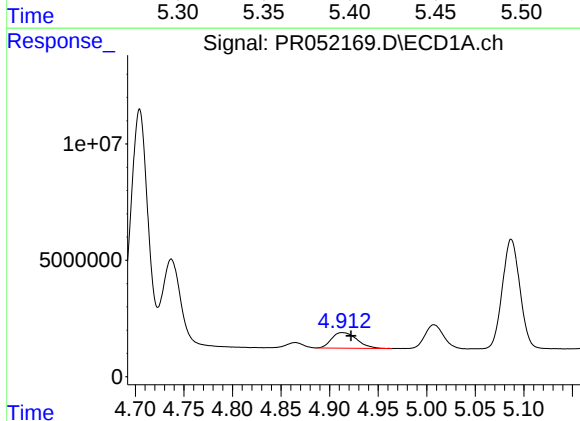
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 78041634
Conc: 569.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



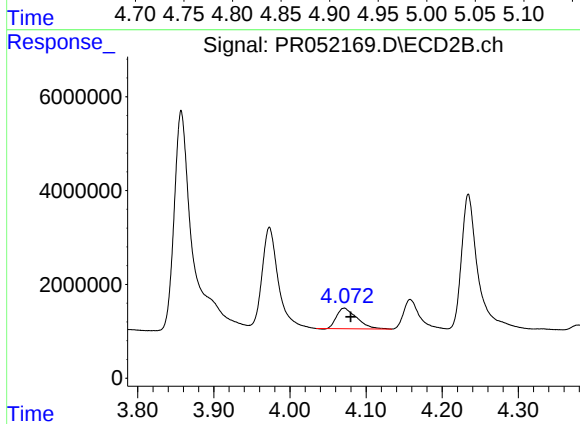
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 60311946
Conc: 542.31 ng/ml



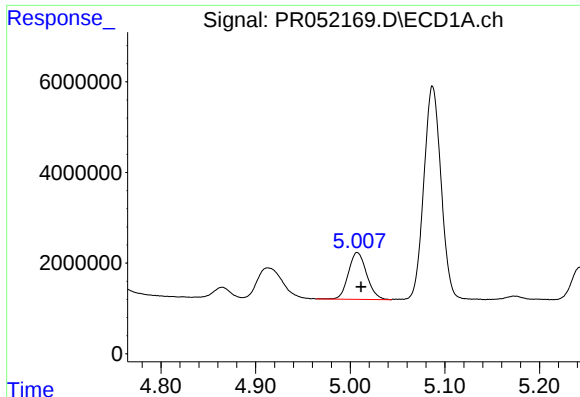
#8 AR-1221-1

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 12161396
Conc: 162.35 ng/ml



#8 AR-1221-1

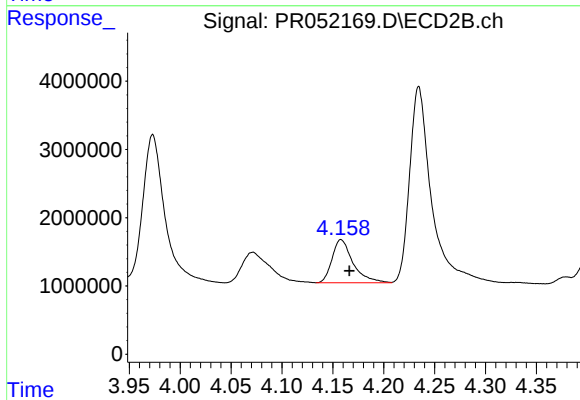
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 8076321
Conc: 170.28 ng/ml



#9 AR-1221-2

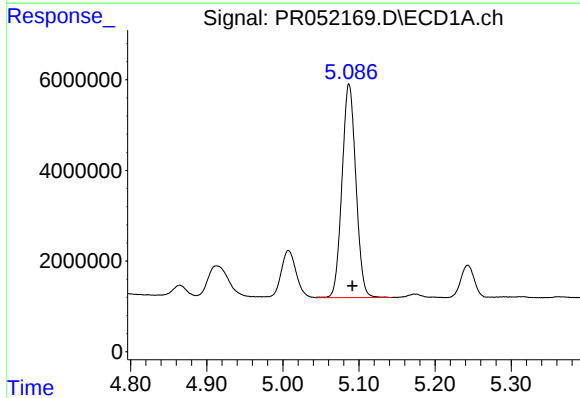
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 13875991
Conc: 269.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



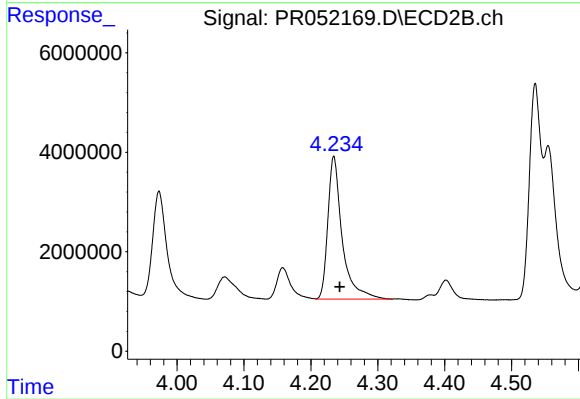
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: -0.008 min
Response: 9023972
Conc: 265.59 ng/ml



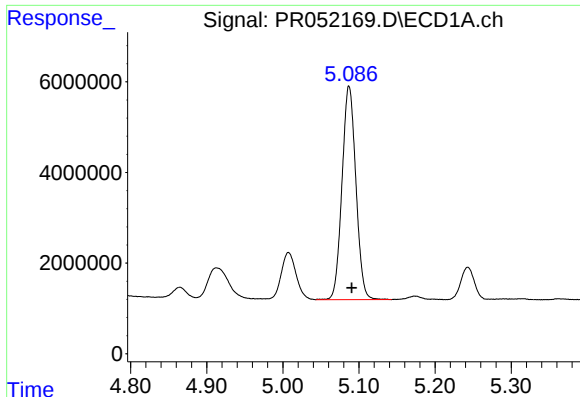
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 59758629
Conc: 359.52 ng/ml



#10 AR-1221-3

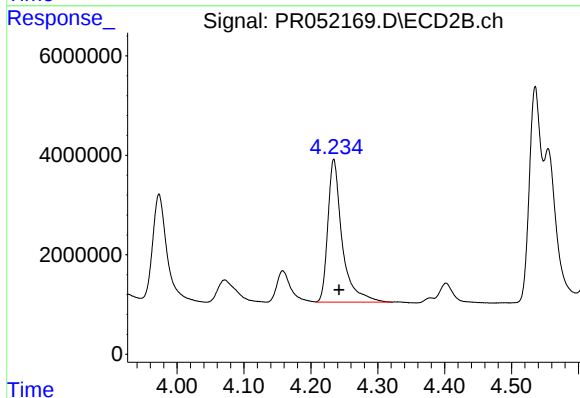
R.T.: 4.234 min
Delta R.T.: -0.009 min
Response: 42728067
Conc: 362.86 ng/ml



#11 AR-1232-1

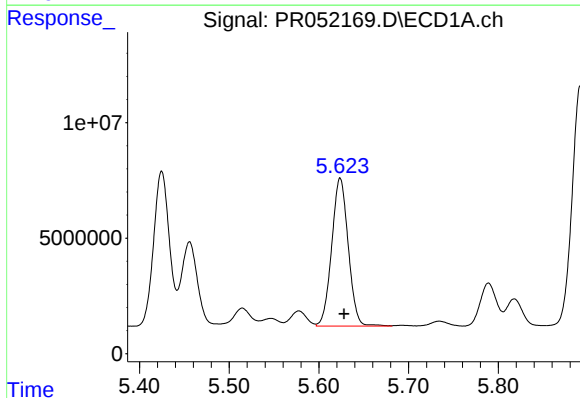
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 59758629
Conc: 445.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



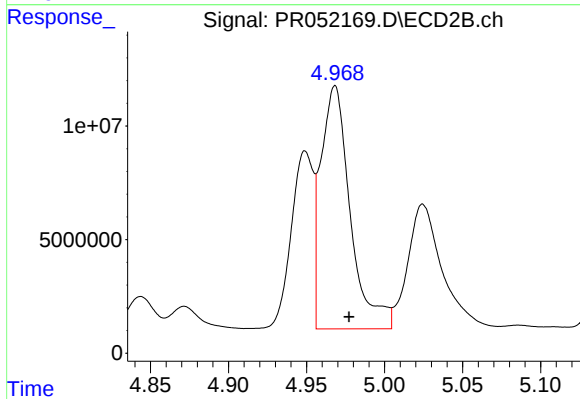
#11 AR-1232-1

R.T.: 4.234 min
Delta R.T.: -0.008 min
Response: 42728067
Conc: 456.12 ng/ml



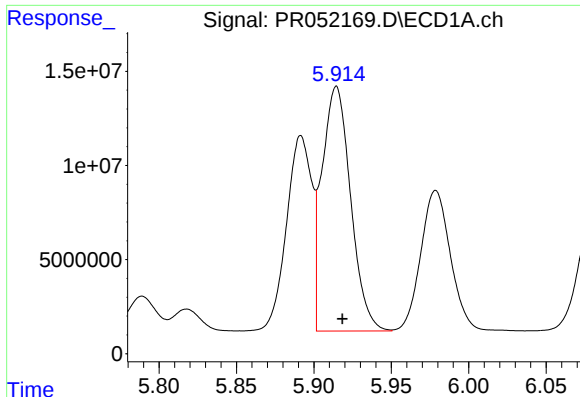
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 82040988
Conc: 1196.45 ng/ml



#12 AR-1232-2

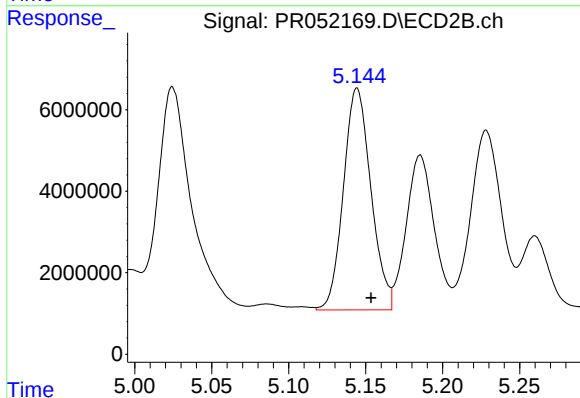
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 140517763
Conc: 1485.73 ng/ml



#13 AR-1232-3

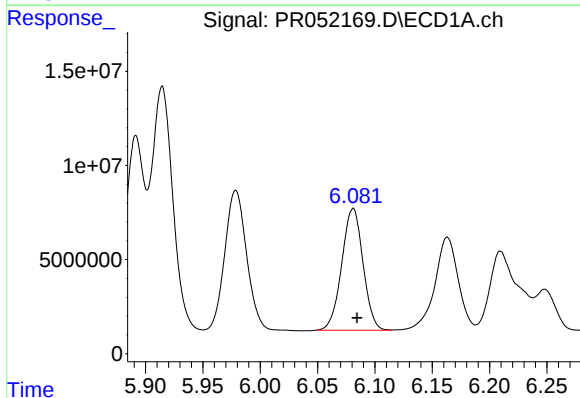
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 167521593
Conc: 1305.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



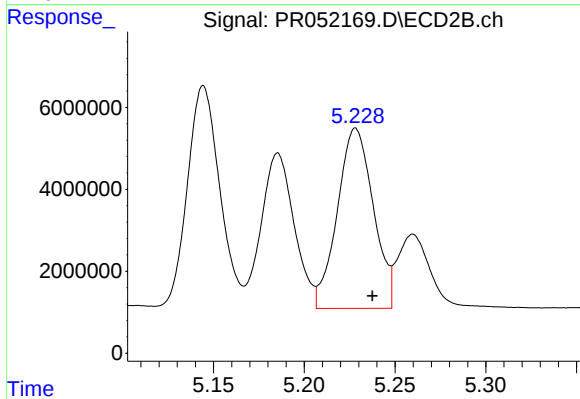
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 67725118
Conc: 1446.72 ng/ml



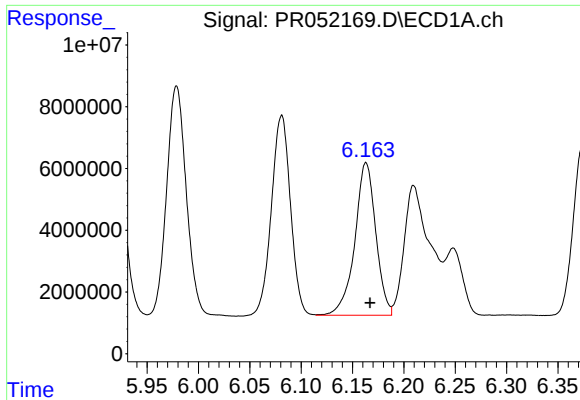
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 83667552
Conc: 1298.81 ng/ml



#14 AR-1232-4

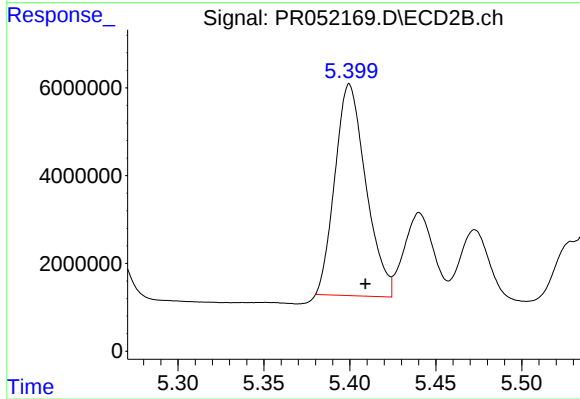
R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 60729636
Conc: 1445.38 ng/ml



#15 AR-1232-5

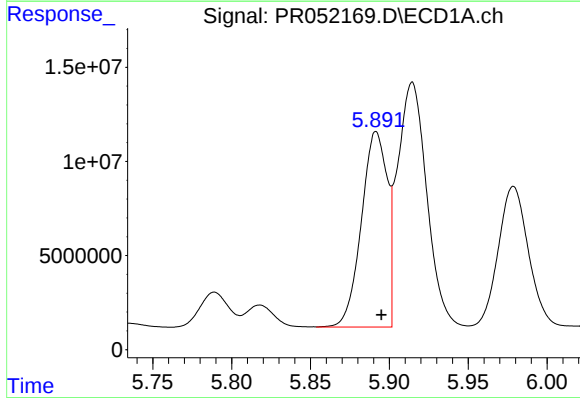
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 70168882
Conc: 1397.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



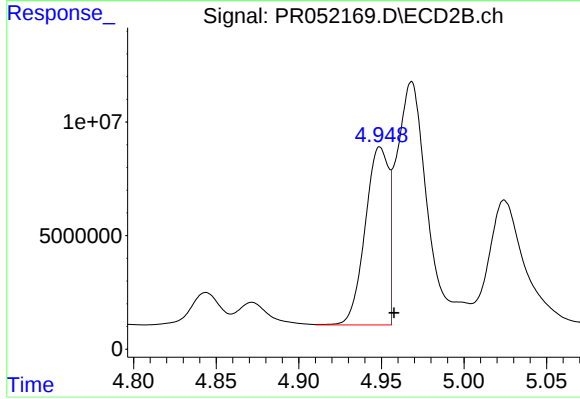
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 60311946
Conc: 1309.34 ng/ml



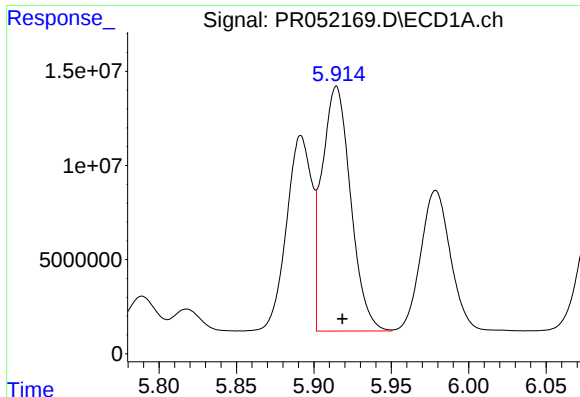
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 118036198
Conc: 685.59 ng/ml



#16 AR-1242-1

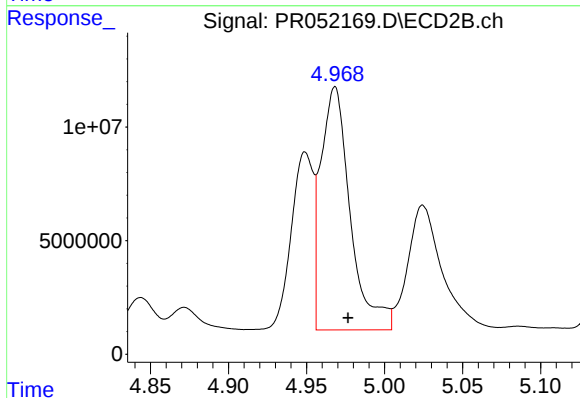
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 77329772
Conc: 757.67 ng/ml



#17 AR-1242-2

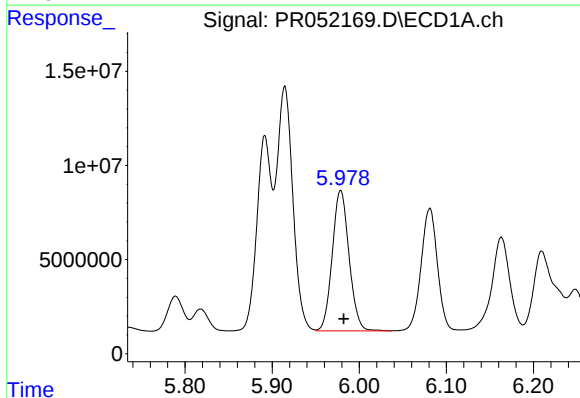
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 167521593
Conc: 696.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



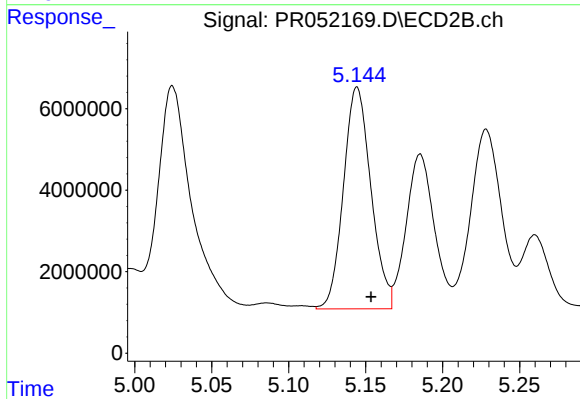
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 140517763
Conc: 786.12 ng/ml



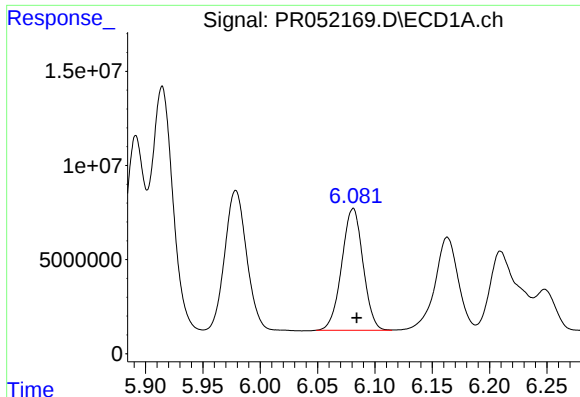
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 99933420
Conc: 679.00 ng/ml



#18 AR-1242-3

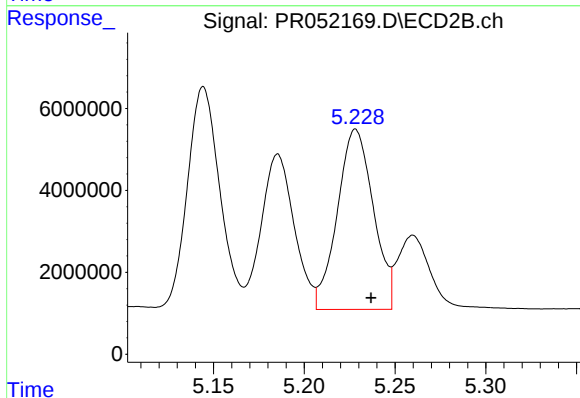
R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 67725118
Conc: 765.96 ng/ml



#19 AR-1242-4

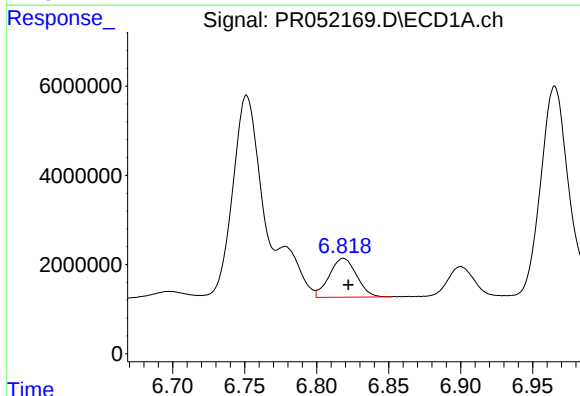
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 83667552
Conc: 690.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



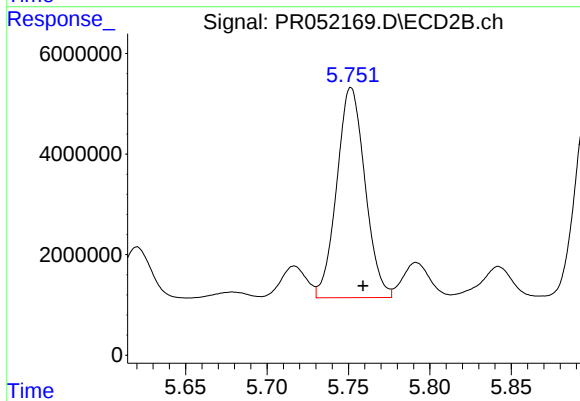
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 60729636
Conc: 703.93 ng/ml



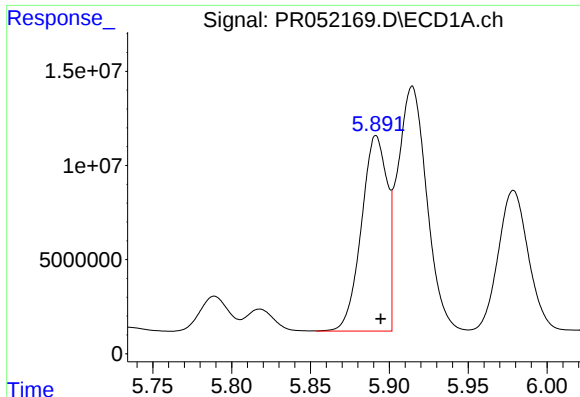
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 11484827
Conc: 87.40 ng/ml



#20 AR-1242-5

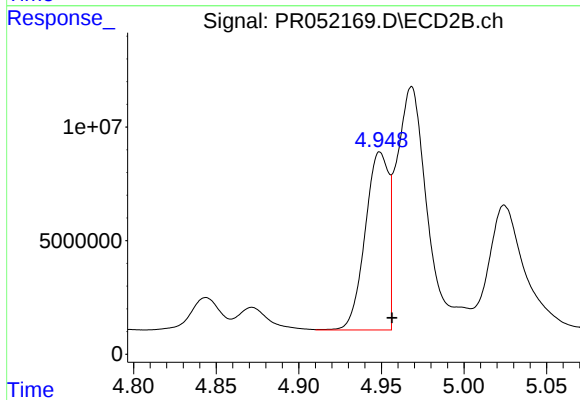
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 50481326
Conc: 488.79 ng/ml



#21 AR-1248-1

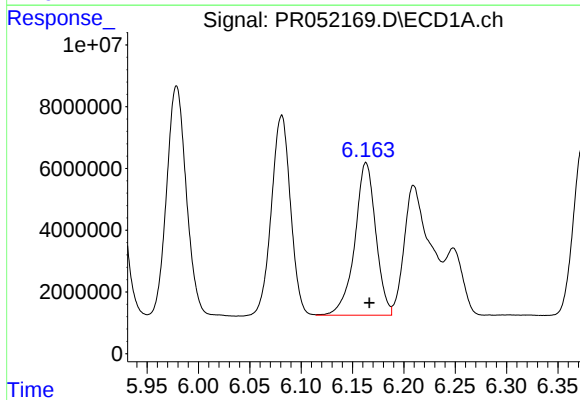
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 118036198
Conc: 909.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



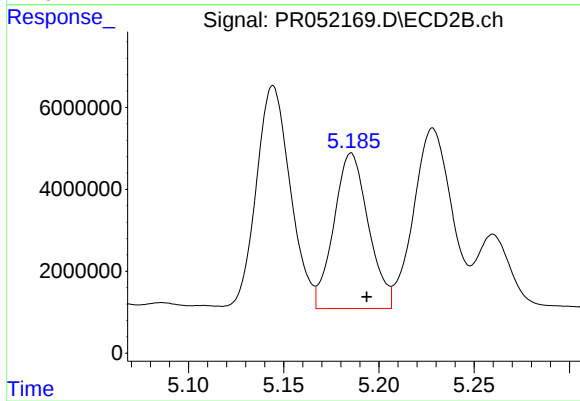
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 77329772
Conc: 981.49 ng/ml



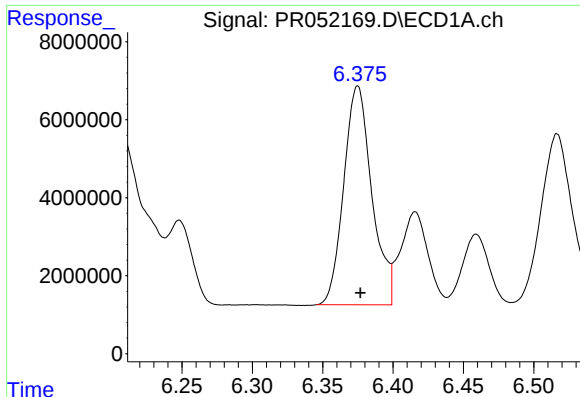
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 70168882
Conc: 387.17 ng/ml



#22 AR-1248-2

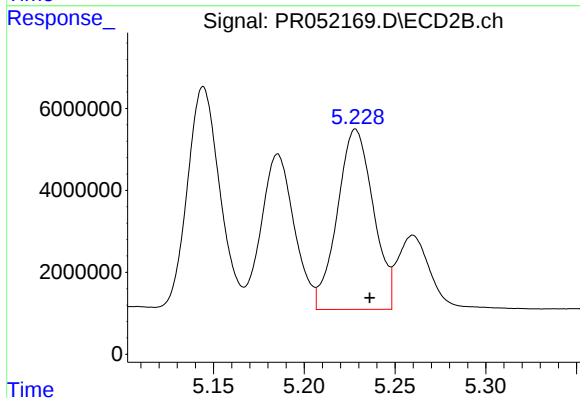
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 47932579
Conc: 404.05 ng/ml



#23 AR-1248-3

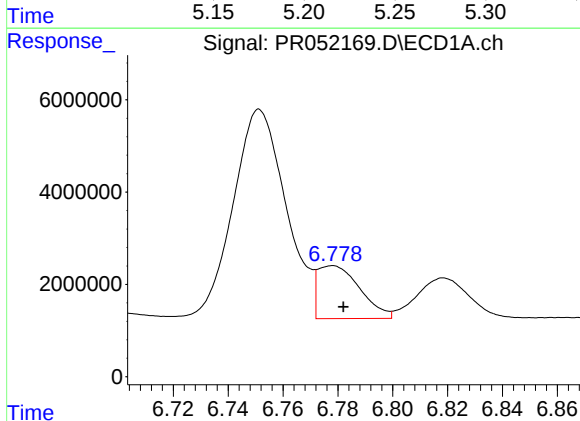
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 78041634
Conc: 386.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



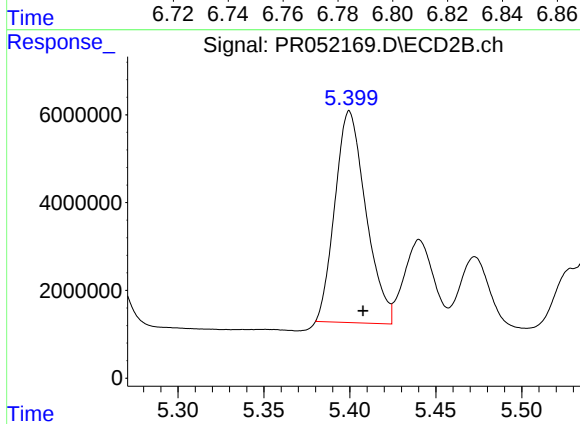
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 60729636
Conc: 478.35 ng/ml



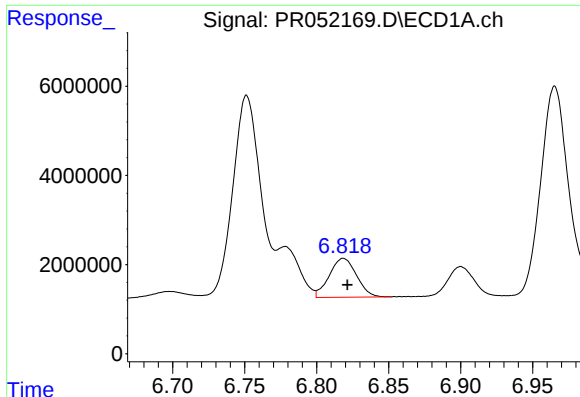
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 12253640
Conc: 52.92 ng/ml



#24 AR-1248-4

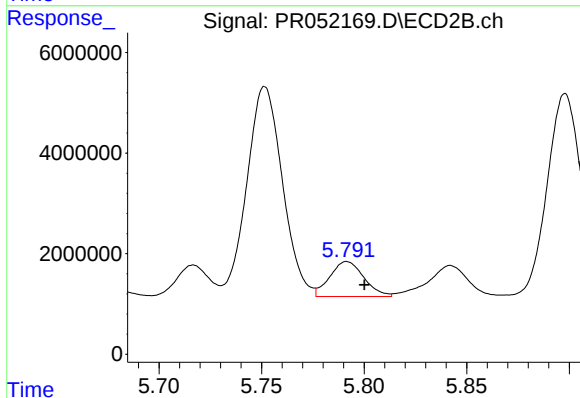
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 60311946
Conc: 394.96 ng/ml



#25 AR-1248-5

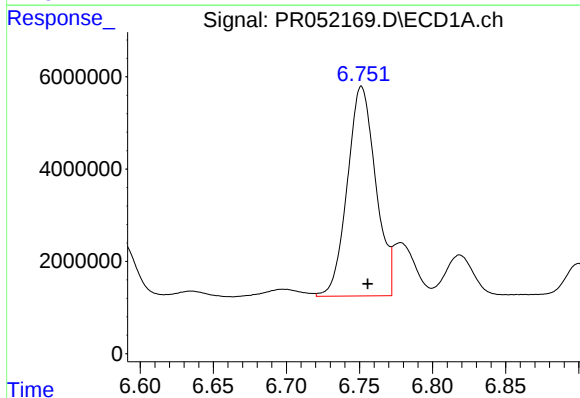
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 11484827
Conc: 51.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



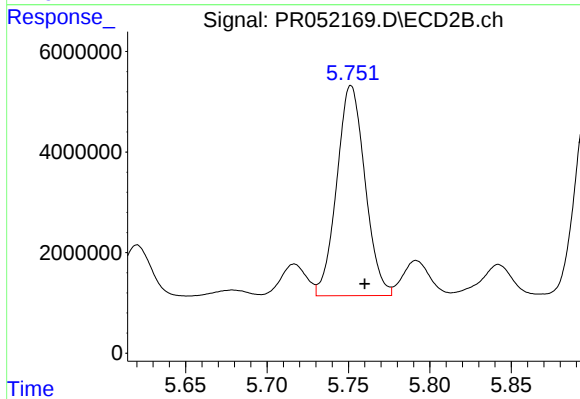
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 8052424
Conc: 56.02 ng/ml



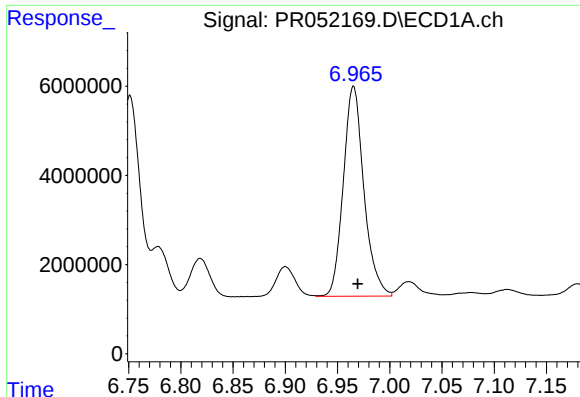
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 61294284
Conc: 268.38 ng/ml



#26 AR-1254-1

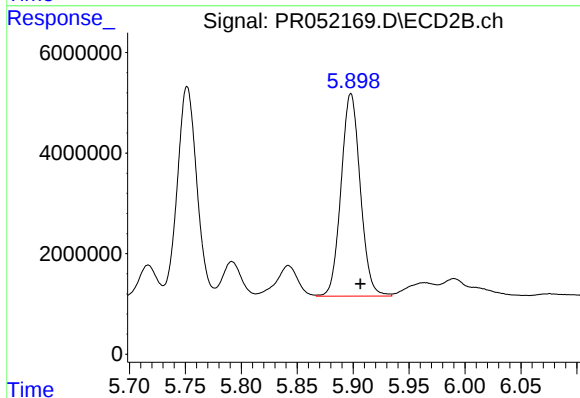
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 50481326
Conc: 224.23 ng/ml



#27 AR-1254-2

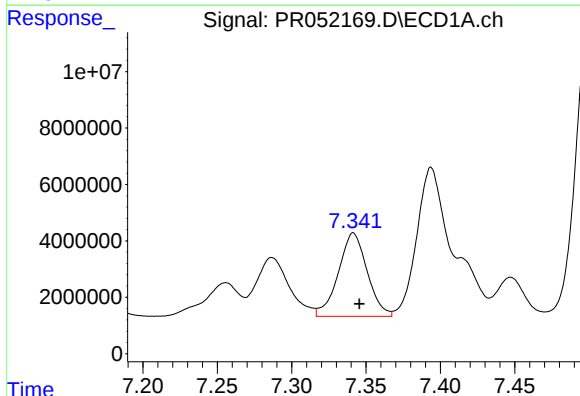
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 64734500
Conc: 183.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



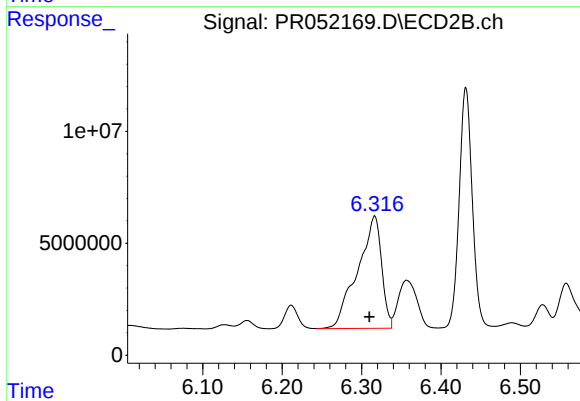
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 48217755
Conc: 245.00 ng/ml



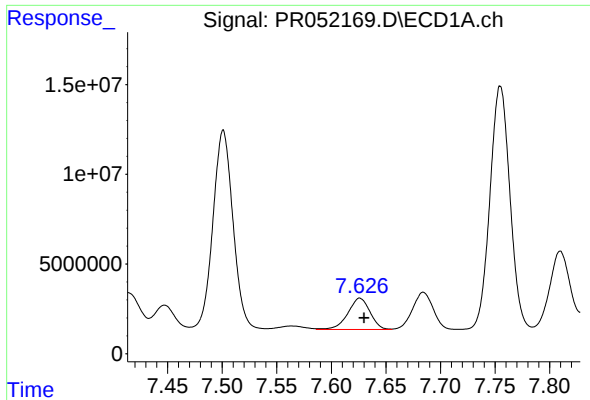
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 39926517
Conc: 106.34 ng/ml



#28 AR-1254-3

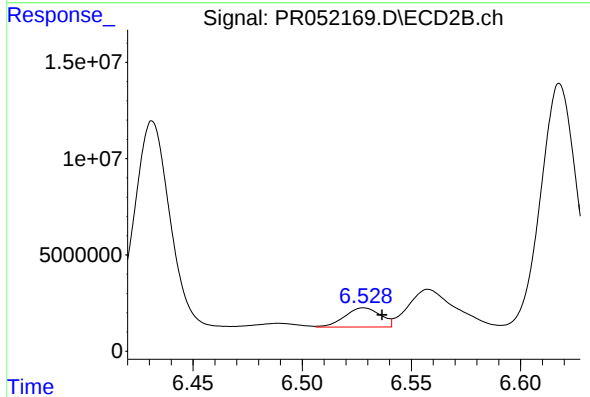
R.T.: 6.317 min
Delta R.T.: 0.007 min
Response: 105224572
Conc: 315.49 ng/ml



#29 AR-1254-4

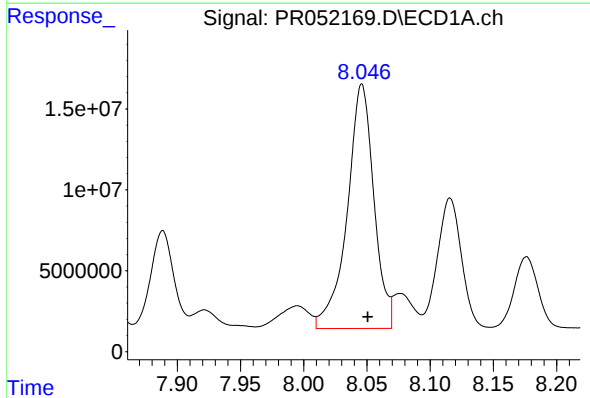
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 24745335
Conc: 87.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



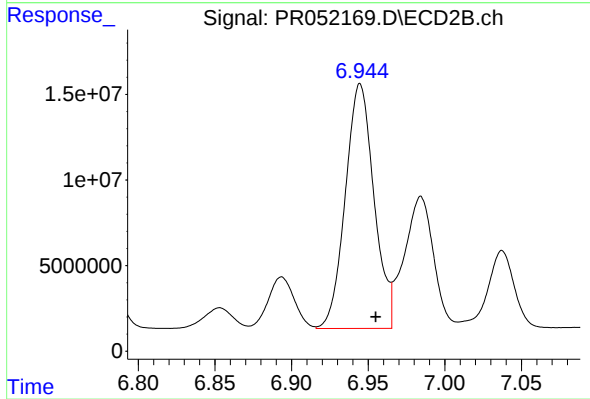
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 11334239
Conc: 60.51 ng/ml



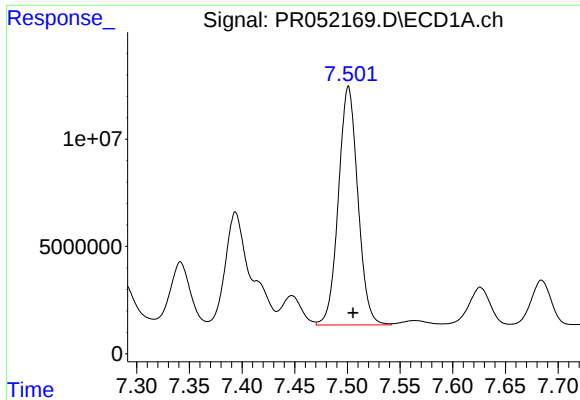
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 222066913
Conc: 727.26 ng/ml



#30 AR-1254-5

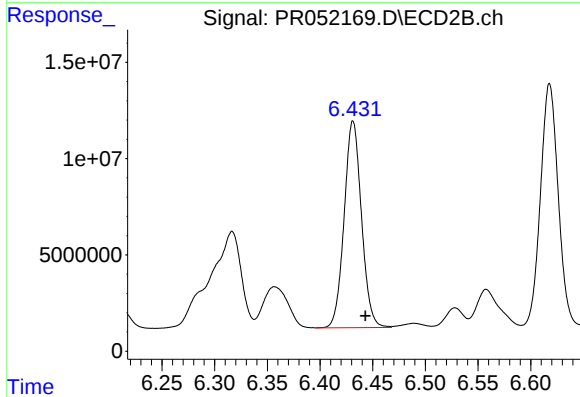
R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 186218044
Conc: 656.48 ng/ml



#31 AR-1260-1

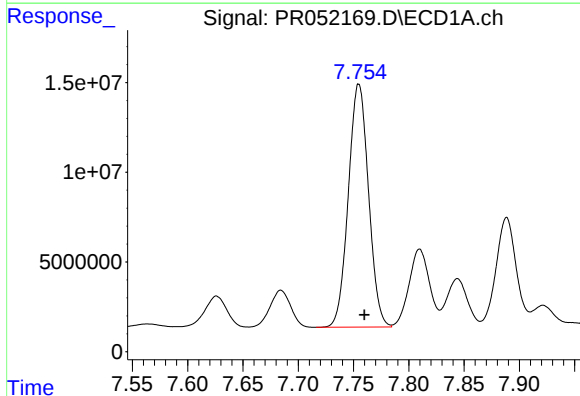
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 142917606
Conc: 622.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



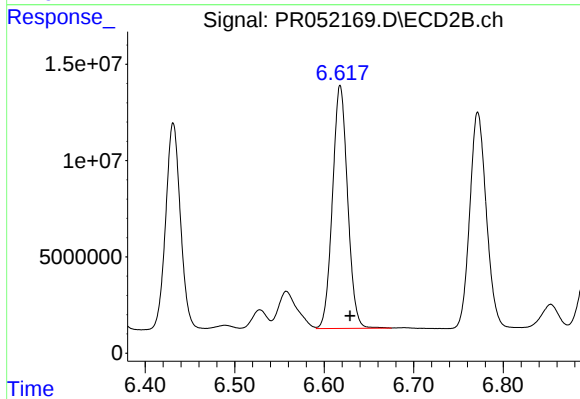
#31 AR-1260-1

R.T.: 6.431 min
Delta R.T.: -0.012 min
Response: 122820506
Conc: 624.41 ng/ml



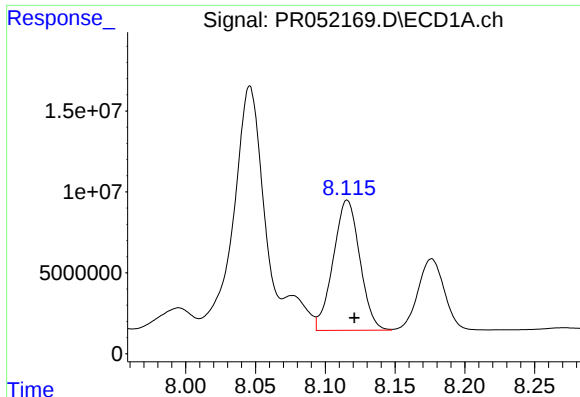
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 172408760
Conc: 626.31 ng/ml



#32 AR-1260-2

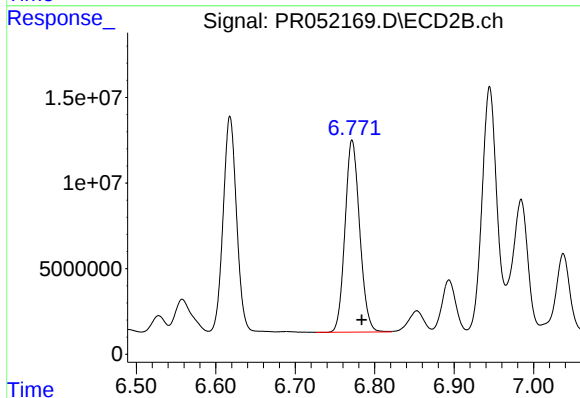
R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 147977352
Conc: 647.78 ng/ml



#33 AR-1260-3

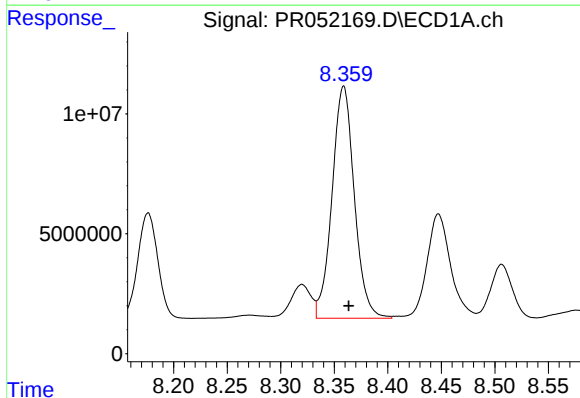
R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 106759206
Conc: 508.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



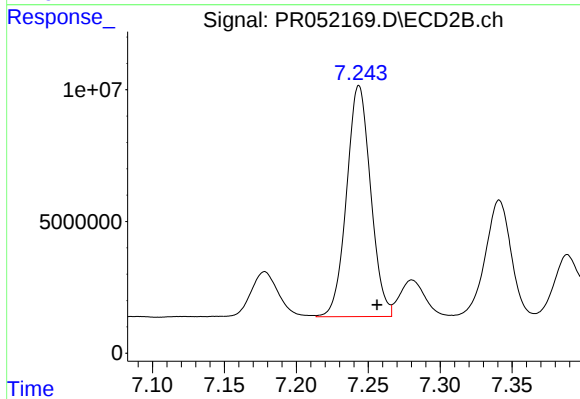
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 144102407
Conc: 644.38 ng/ml



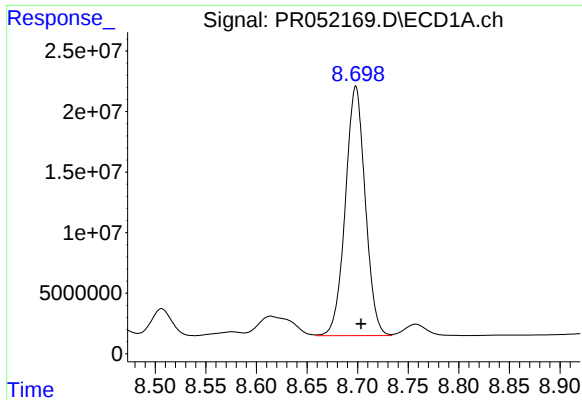
#34 AR-1260-4

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 140210544
Conc: 570.81 ng/ml



#34 AR-1260-4

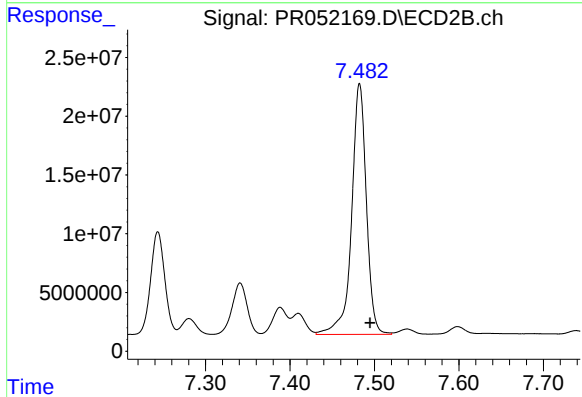
R.T.: 7.244 min
Delta R.T.: -0.013 min
Response: 102608764
Conc: 539.16 ng/ml



#35 AR-1260-5

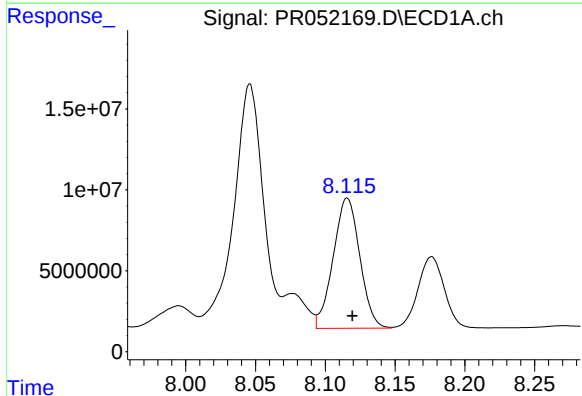
R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 282090402
Conc: 564.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



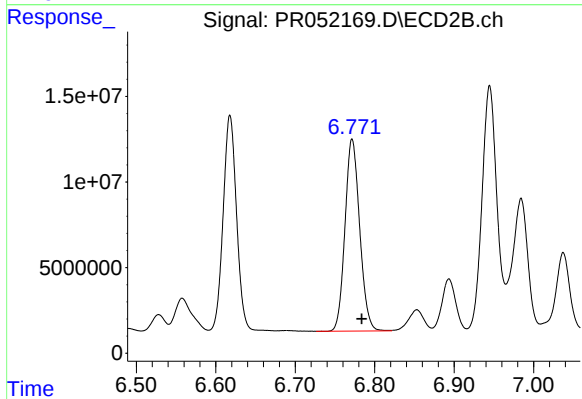
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.012 min
Response: 258836922
Conc: 585.75 ng/ml



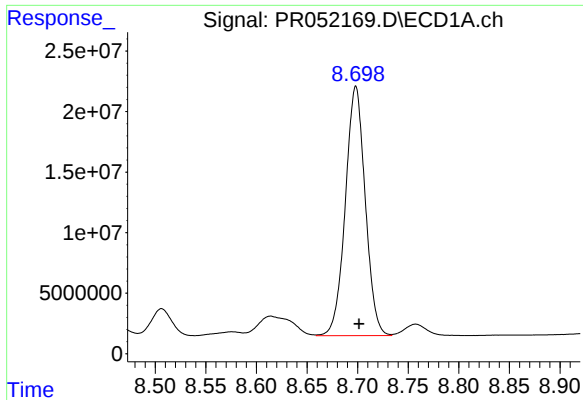
#36 AR-1262-1

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 106759206
Conc: 294.13 ng/ml



#36 AR-1262-1

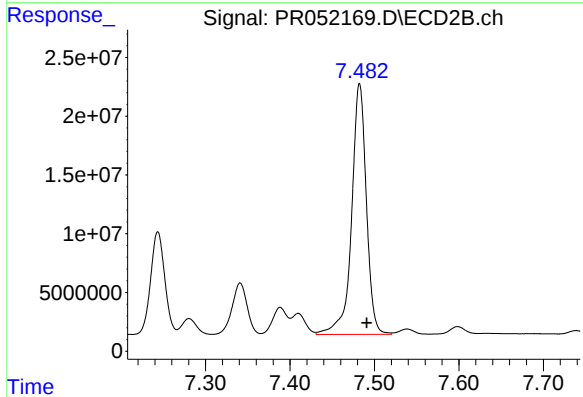
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 144102407
Conc: 677.44 ng/ml



#37 AR-1262-2

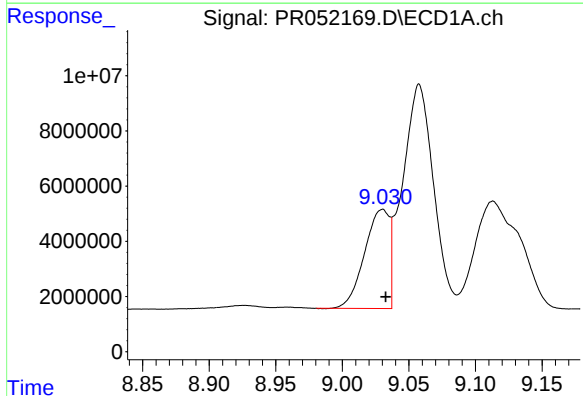
R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 282090402
Conc: 416.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



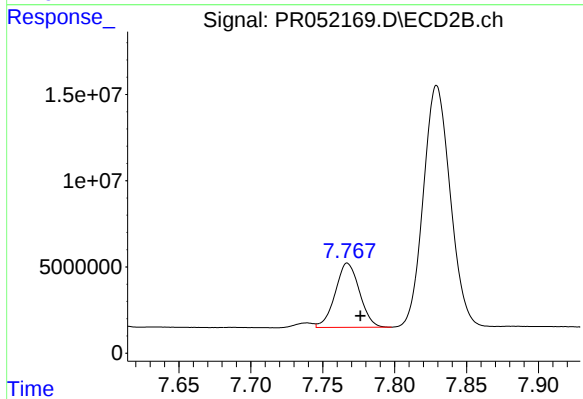
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 258836922
Conc: 473.08 ng/ml



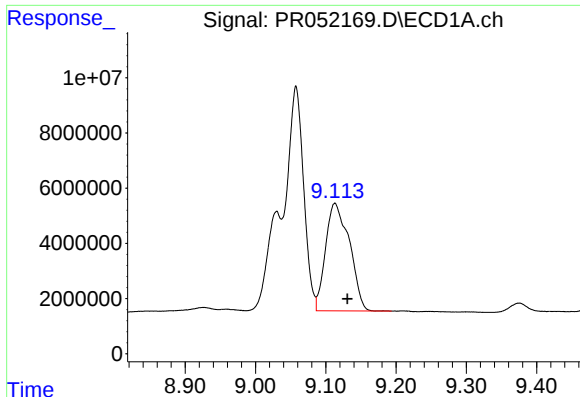
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 46710972
Conc: 163.20 ng/ml



#38 AR-1262-3

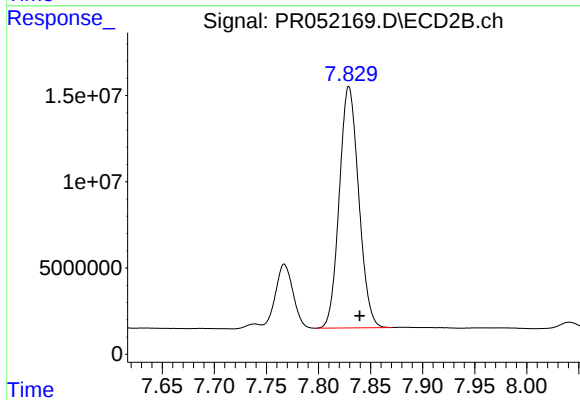
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 43775053
Conc: 205.64 ng/ml



#39 AR-1262-4

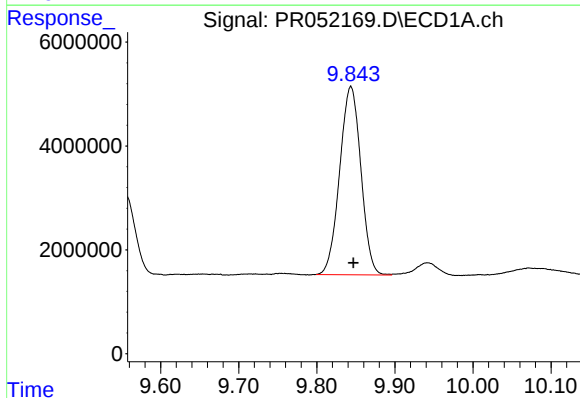
R.T.: 9.113 min
Delta R.T.: -0.018 min
Response: 92120653
Conc: 534.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



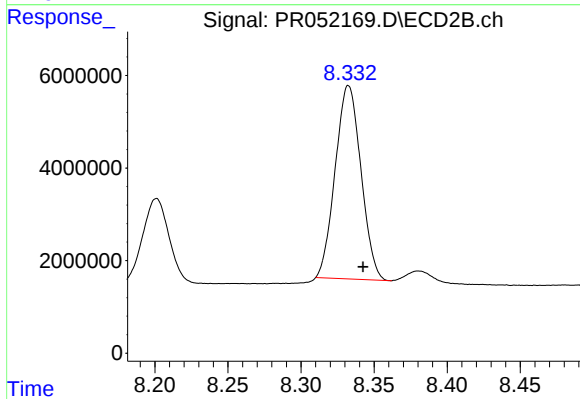
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 181503234
Conc: 448.05 ng/ml



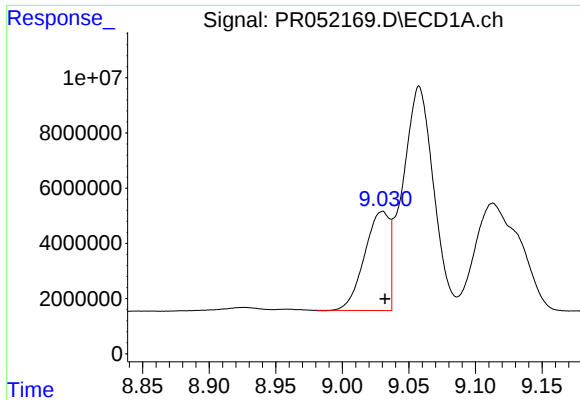
#40 AR-1262-5

R.T.: 9.844 min
Delta R.T.: -0.003 min
Response: 68412353
Conc: 274.36 ng/ml



#40 AR-1262-5

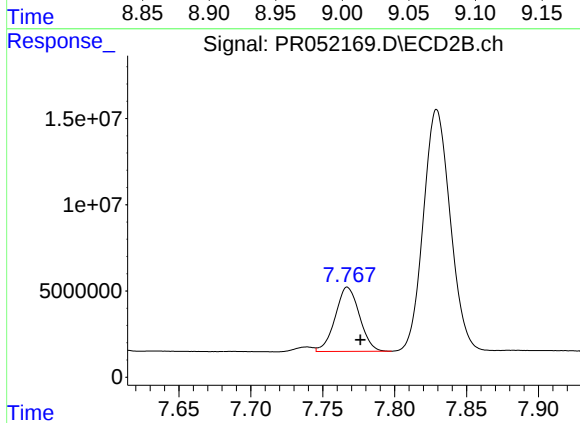
R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 51268912
Conc: 281.32 ng/ml



#41 AR-1268-1

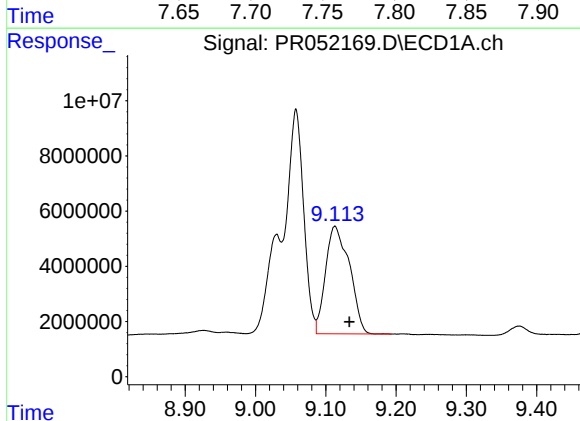
R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 46710972
Conc: 59.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



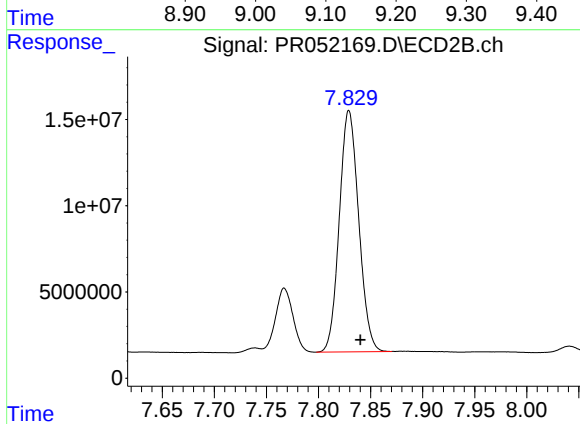
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 43775053
Conc: 69.80 ng/ml



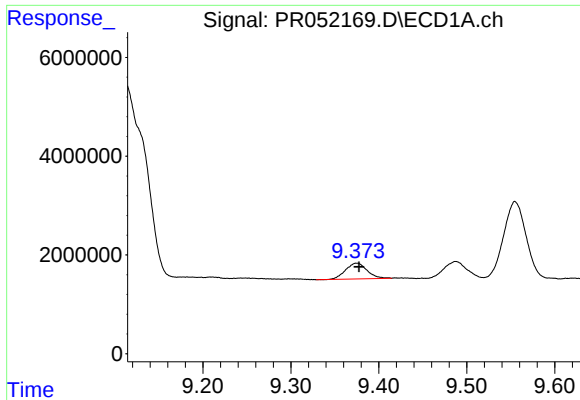
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.021 min
Response: 92120653
Conc: 130.04 ng/ml



#42 AR-1268-2

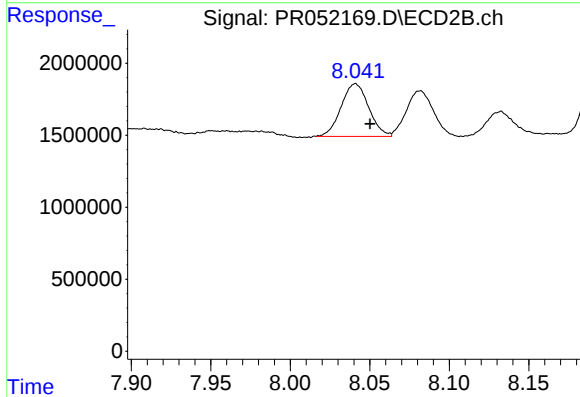
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 181503234
Conc: 306.44 ng/ml



#43 AR-1268-3

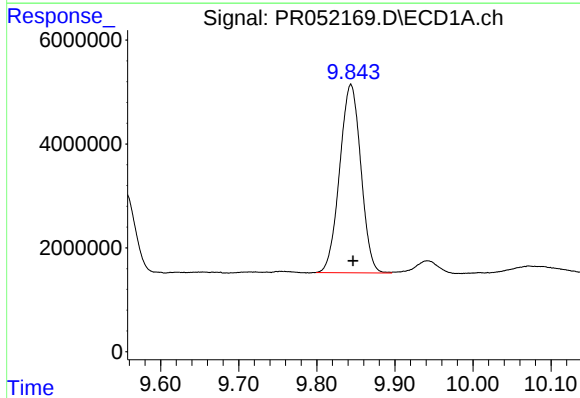
R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 5437175
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



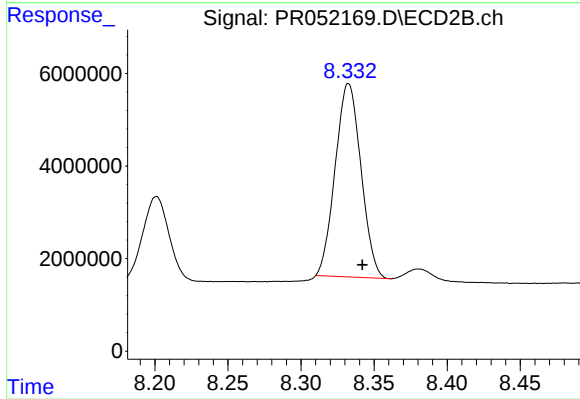
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: -0.009 min
Response: 4412890
Conc: 8.60 ng/ml



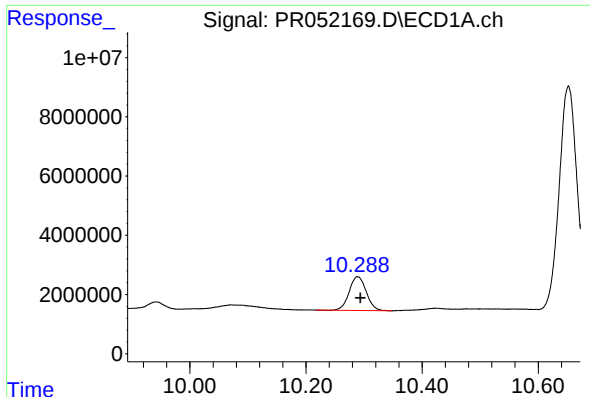
#44 AR-1268-4

R.T.: 9.844 min
Delta R.T.: -0.003 min
Response: 68412353
Conc: 250.95 ng/ml



#44 AR-1268-4

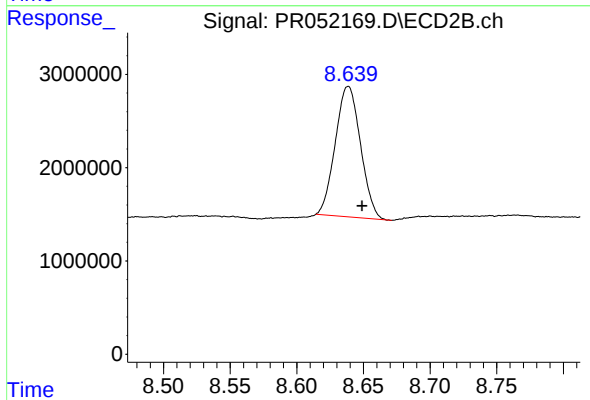
R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 51268912
Conc: 260.43 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.005 min
Response: 23254299
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.010 min
Response: 18430977
Conc: 11.41 ng/ml