

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 13:21
 Operator : YP\AJ
 Sample : 02777-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:38:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.683	2.975	1251876	362493	0.447	0.121 #
2)	SA Decachlor...	0.000	8.266	0	2011309	N.D.	0.626 #
Target Compounds							
3)	L1 AR-1016-1	4.926	4.098	28897897	43299399	354.045	415.777
4)	L1 AR-1016-2	4.948	4.117	42181609	60079203	348.991	405.852
5)	L1 AR-1016-3	5.013	4.297	25321043	32734083	334.419	414.016
6)	L1 AR-1016-4	5.115	4.347	20914121	25007064	342.690	411.708
7)	L1 AR-1016-5	5.432	4.567	20588228	33346805	357.060	402.619
8)	L2 AR-1221-1	3.915	3.198	2567670	3820585	76.097	98.349 #
9)	L2 AR-1221-2	4.010	3.286	3180250	3982189	134.428	145.175
10)	L2 AR-1221-3	4.088	3.363	15083422	19550469	191.805	218.956
11)	L3 AR-1232-1	4.088	3.363	15083422	19550469	237.458	272.080
12)	L3 AR-1232-2	4.640	4.117	22288715	60079203	764.087	905.910
13)	L3 AR-1232-3	4.948	4.297	42181609	32734083	761.595	916.271
14)	L3 AR-1232-4	5.115	4.389	20914121	29923017	763.133	986.369 #
15)	L3 AR-1232-5	5.219	4.567	16475128	33346805	825.692	933.641
16)	L4 AR-1242-1	4.926	4.098	28897897	43299399	409.131	488.735
17)	L4 AR-1242-2	4.948	4.117	42181609	60079203	400.024	477.714
18)	L4 AR-1242-3	5.013	4.297	25321043	32734083	383.823	476.855
19)	L4 AR-1242-4	5.115	4.389	20914121	29923017	394.984	460.367
20)	L4 AR-1242-5	5.906	4.939	2594795	27192188	50.289	322.058 #
21)	L5 AR-1248-1	4.926	4.098	28897897	43299399	535.244	633.814
22)	L5 AR-1248-2	5.219	4.347	16475128	25007064	219.425	258.582
23)	L5 AR-1248-3	5.432	4.389	20588228	29923017	234.184	301.670 #
24)	L5 AR-1248-4	5.866	4.567	2843433	33346805	30.612	275.789 #
25)	L5 AR-1248-5	5.906	4.981	2594795	4311093	29.042	35.766
26)	L6 AR-1254-1	5.838	4.939	15820271	27192188	163.368	147.515
27)	L6 AR-1254-2	6.076	5.099	16875600	25940261	114.971	163.822 #
28)	L6 AR-1254-3	6.467	5.544	8977553	49403866	59.950	185.495 #
29)	L6 AR-1254-4	6.779	5.770	5451920	5798951	52.937	34.490 #
30)	L6 AR-1254-5	7.234	6.218	49891015	116.4E6	466.157	472.628
31)	L7 AR-1260-1	6.648	5.666	39370099	73410380	381.243	430.474
32)	L7 AR-1260-2	6.931	5.870	42535722	90814004	361.388	434.060
33)	L7 AR-1260-3	7.322	6.030	26653843	89198050	321.258	429.535 #
34)	L7 AR-1260-4	7.564	6.540	32192027	67826643	346.498	401.252
35)	L7 AR-1260-5	7.902	6.804	58693767	169.6E6	331.829	418.439 #
36)	L8 AR-1262-1	7.322	6.264	26653843	66073414	191.596	249.845 #
37)	L8 AR-1262-2	7.902	6.804	58693767	169.6E6	259.884	342.812 #
38)	L8 AR-1262-3	8.218	7.112	38076774	27836659	247.530	160.086 #
39)	L8 AR-1262-4	8.297	7.178	8721874	123.8E6	79.002	343.684 #
40)	L8 AR-1262-5	8.928	7.718	14003589	39801300	190.194	228.448
41)	L9 AR-1268-1	8.218	7.112	38076774	27836659	188.728	67.062 #

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Quant Time: May 17 01:38:54 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.297	7.178	8721874	123.8E6	50.456	323.520 #
43) L9	AR-1268-3	8.518	7.406	1159885	2516941	7.638	7.531
44) L9	AR-1268-4	8.928	7.718	14003589	39801300	226.390	272.234
45) L9	AR-1268-5	9.319	8.015	4344975	12301106	9.337	11.428

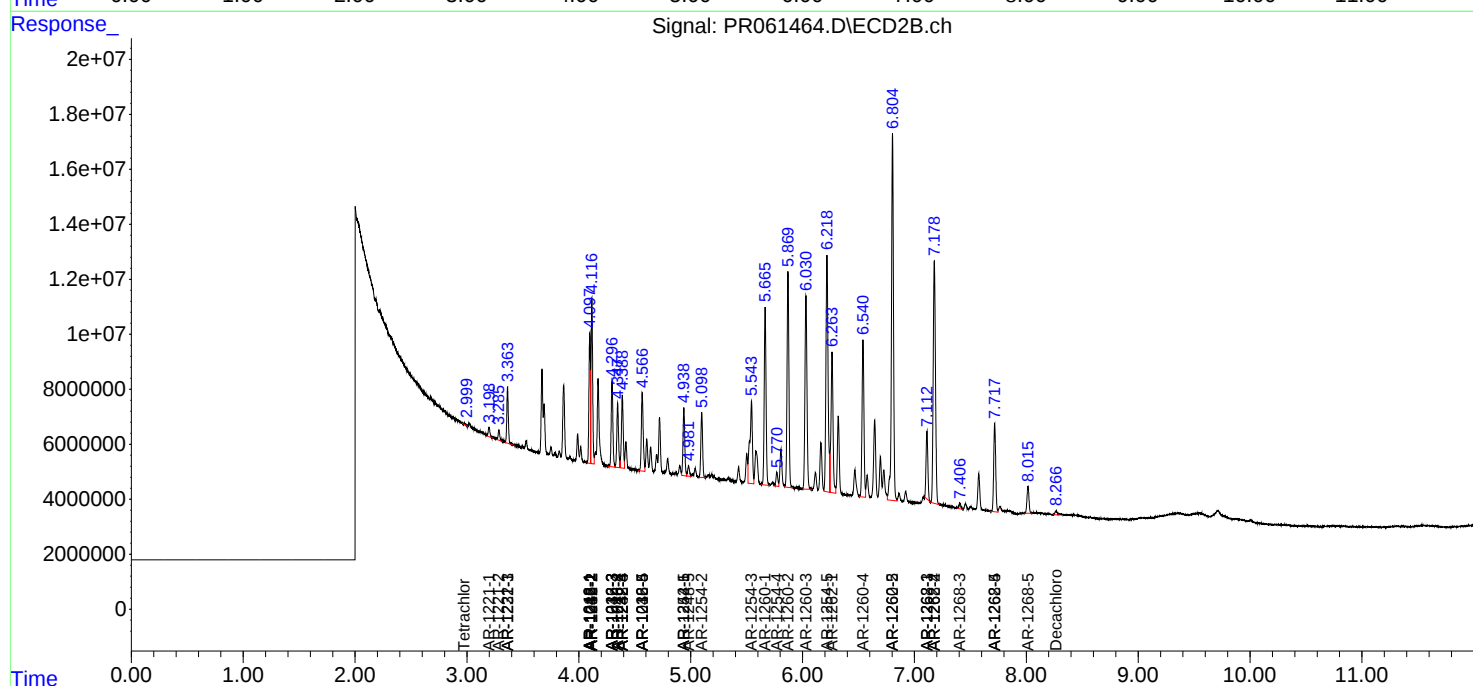
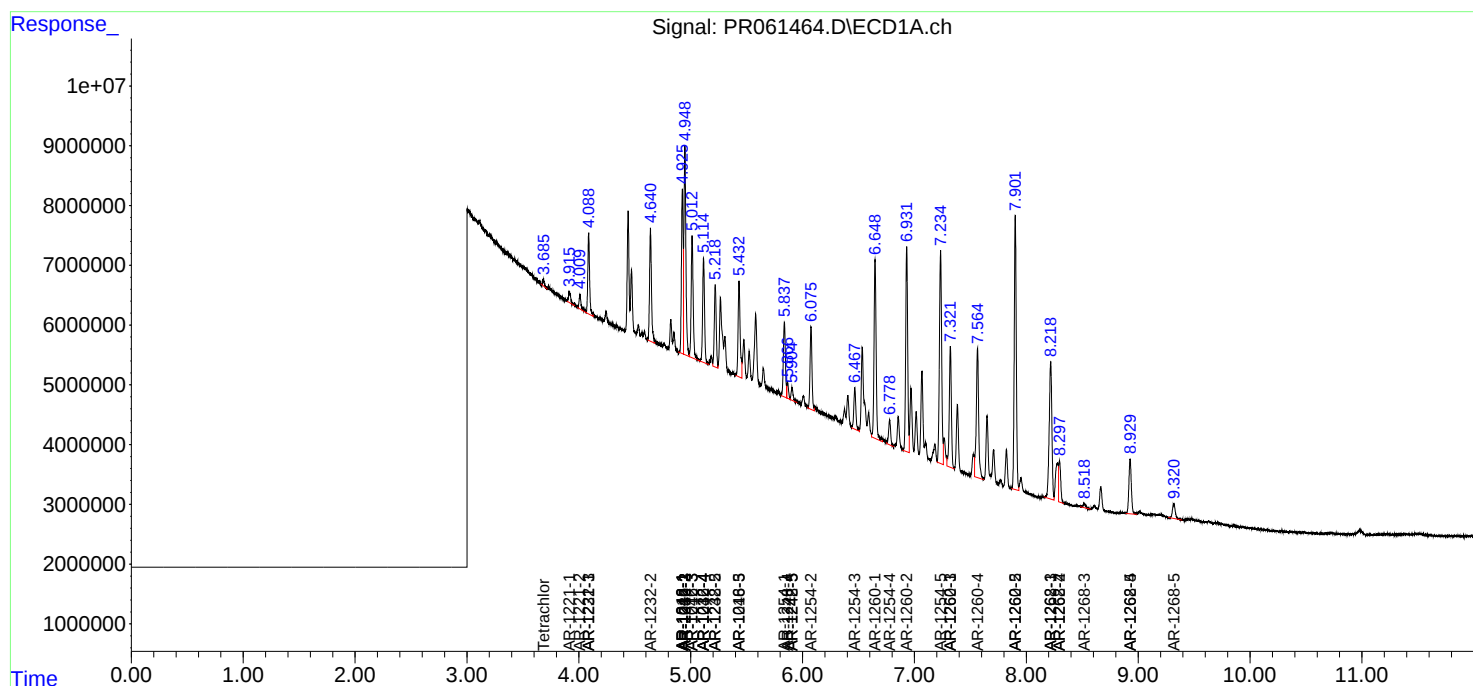
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

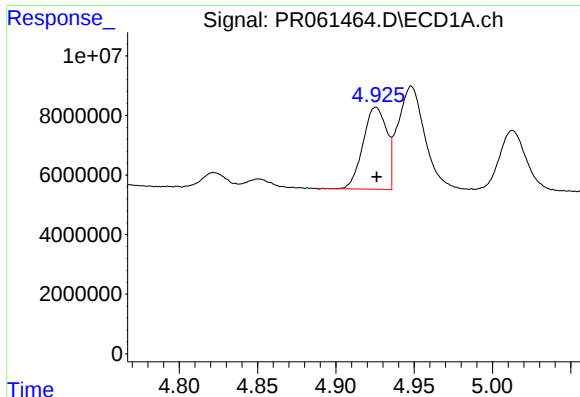
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 02777-09
Misc :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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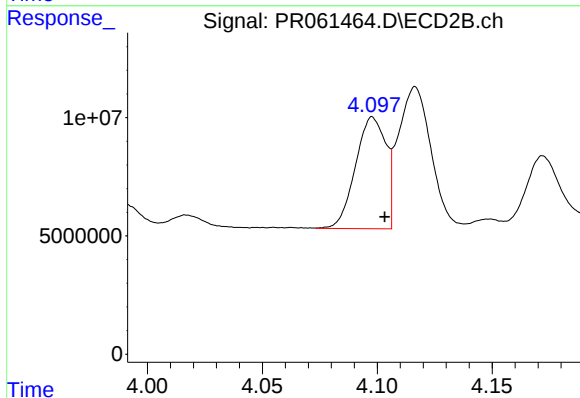




#3 AR-1016-1

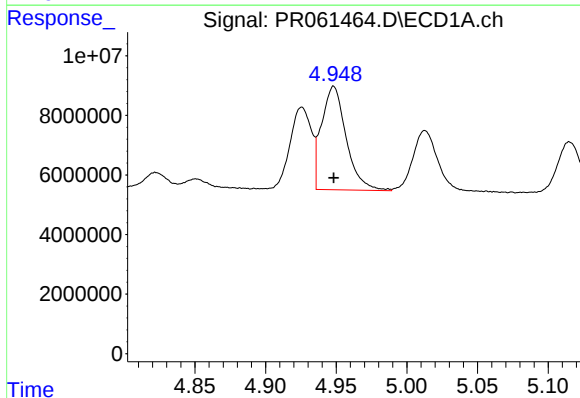
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 28897897
Conc: 354.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



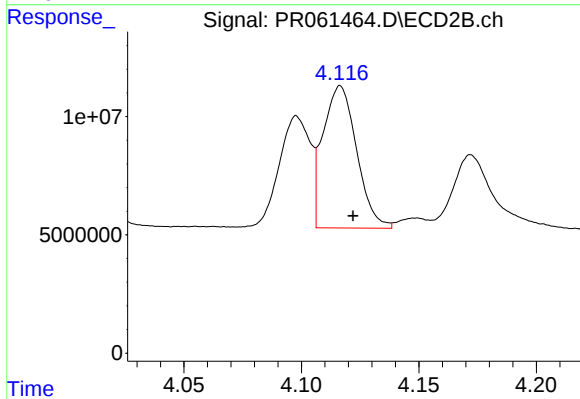
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 43299399
Conc: 415.78 ng/ml



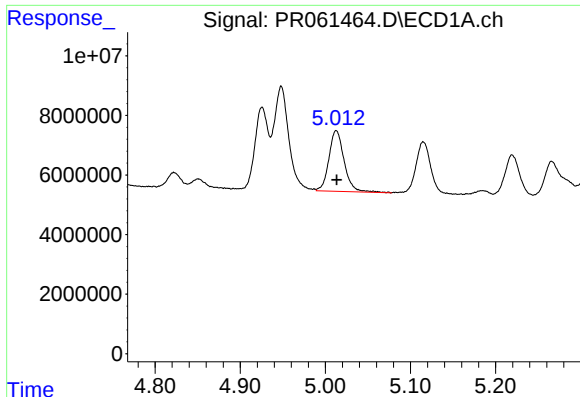
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 42181609
Conc: 348.99 ng/ml



#4 AR-1016-2

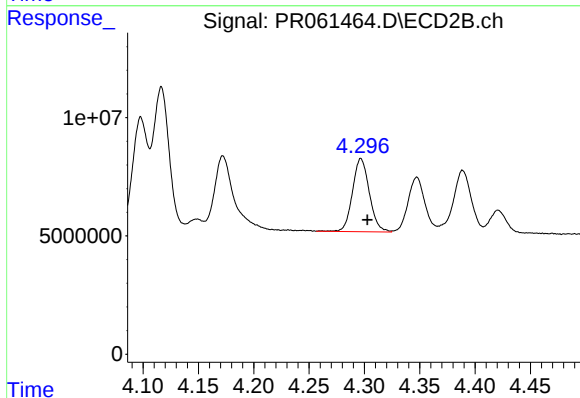
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 60079203
Conc: 405.85 ng/ml



#5 AR-1016-3

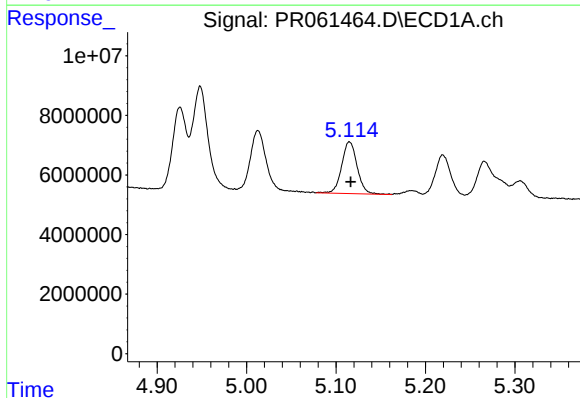
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 25321043
Conc: 334.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



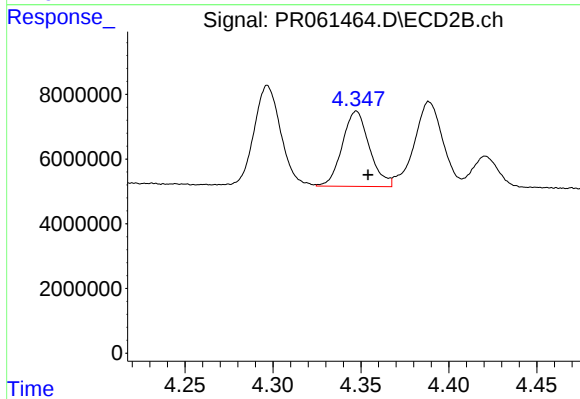
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 32734083
Conc: 414.02 ng/ml



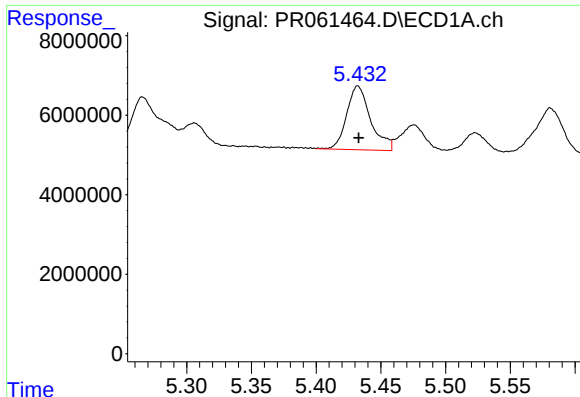
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 20914121
Conc: 342.69 ng/ml



#6 AR-1016-4

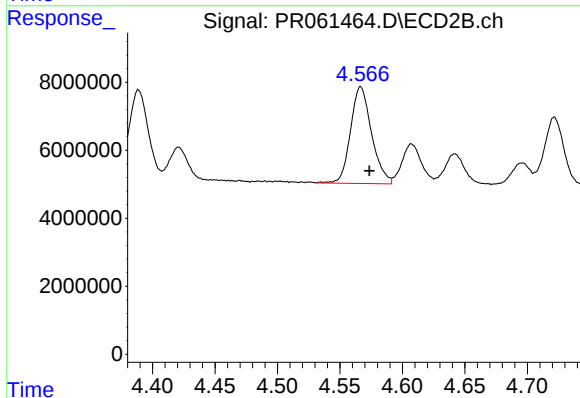
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 25007064
Conc: 411.71 ng/ml



#7 AR-1016-5

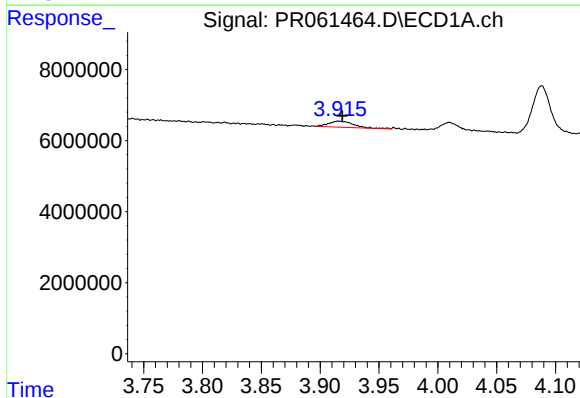
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 20588228
Conc: 357.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



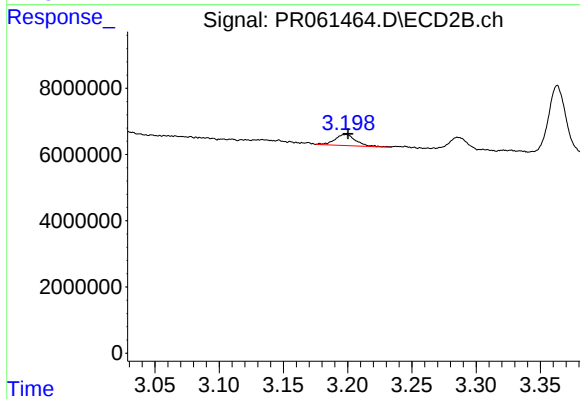
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 33346805
Conc: 402.62 ng/ml



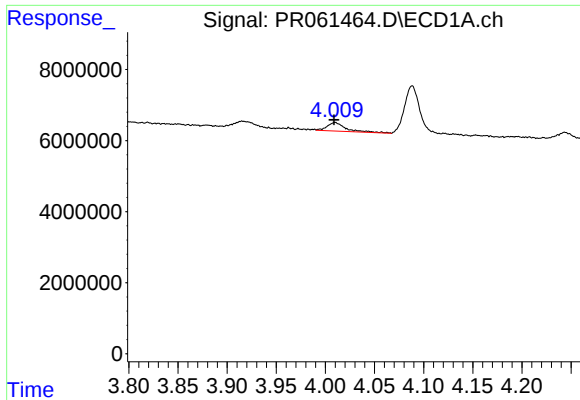
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 2567670
Conc: 76.10 ng/ml



#8 AR-1221-1

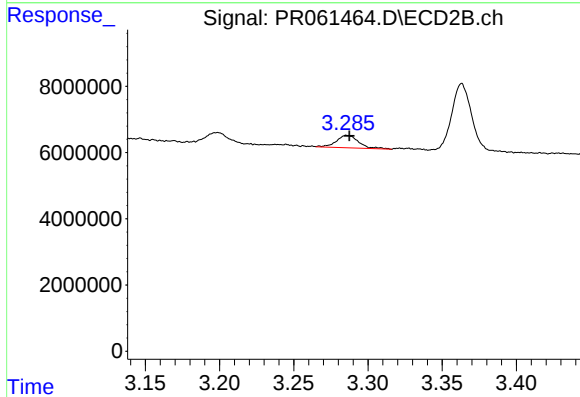
R.T.: 3.198 min
Delta R.T.: -0.002 min
Response: 3820585
Conc: 98.35 ng/ml



#9 AR-1221-2

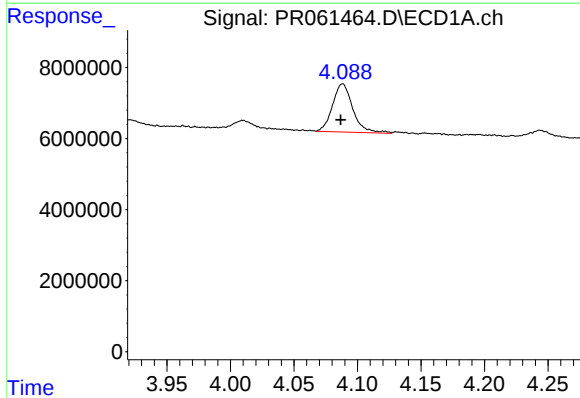
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 3180250
Conc: 134.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



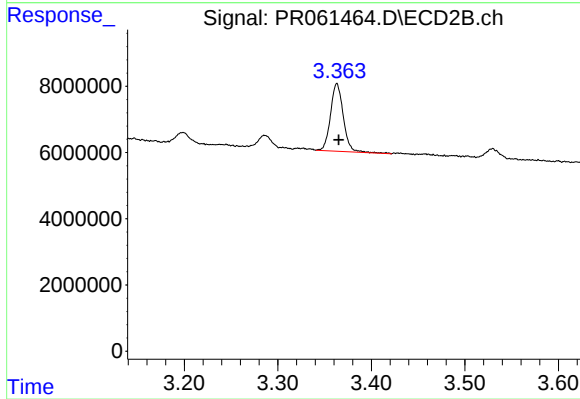
#9 AR-1221-2

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 3982189
Conc: 145.17 ng/ml



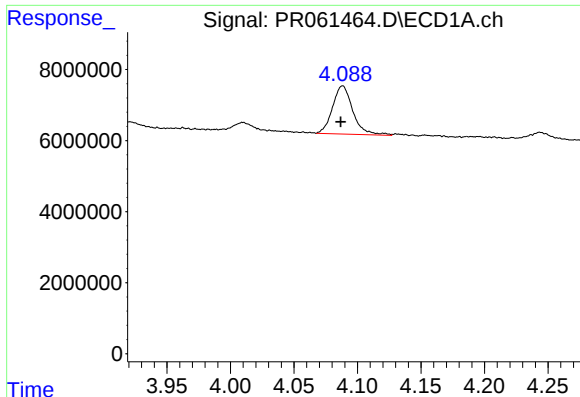
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.001 min
Response: 15083422
Conc: 191.80 ng/ml



#10 AR-1221-3

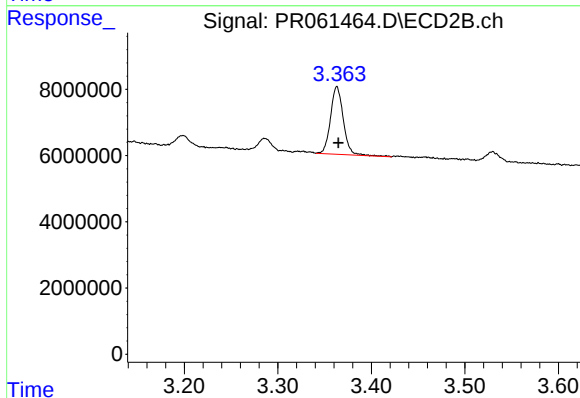
R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 19550469
Conc: 218.96 ng/ml



#11 AR-1232-1

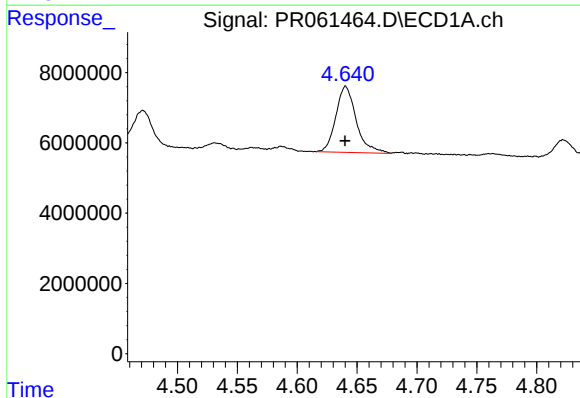
R.T.: 4.088 min
Delta R.T.: 0.001 min
Response: 15083422
Conc: 237.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



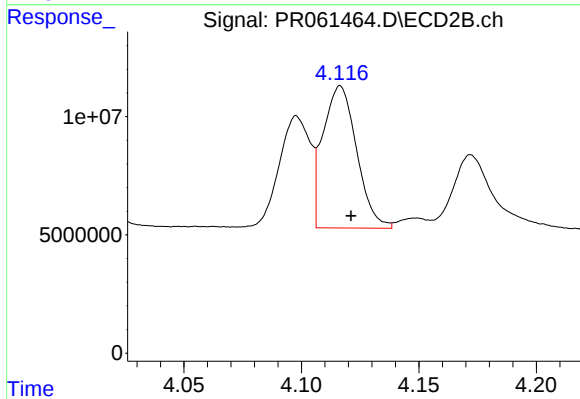
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 19550469
Conc: 272.08 ng/ml



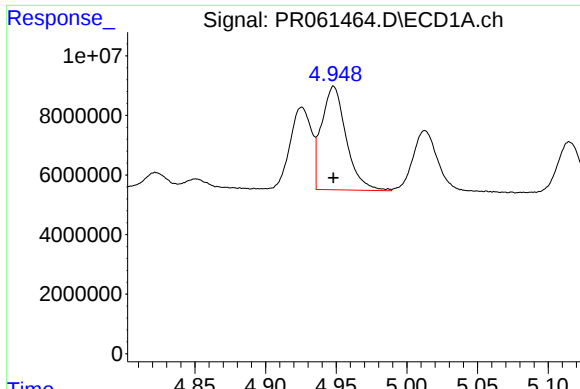
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 22288715
Conc: 764.09 ng/ml



#12 AR-1232-2

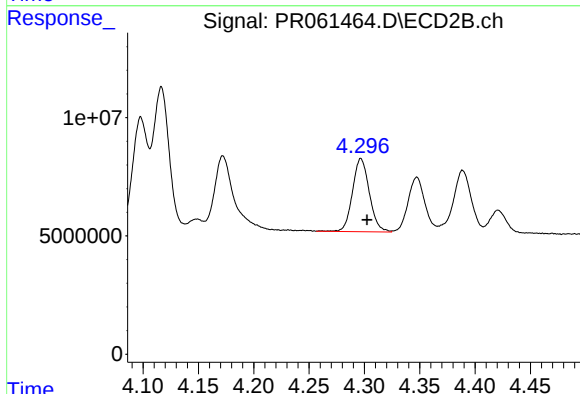
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 60079203
Conc: 905.91 ng/ml



#13 AR-1232-3

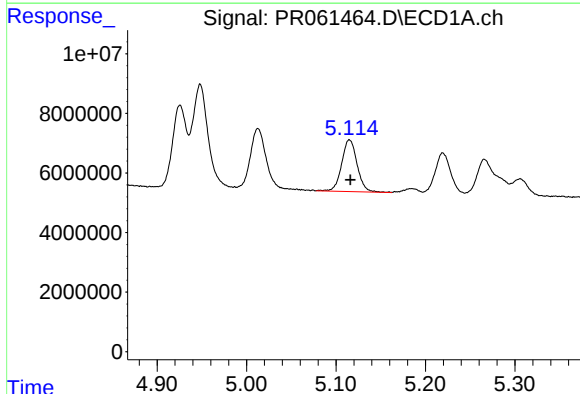
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 42181609
Conc: 761.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



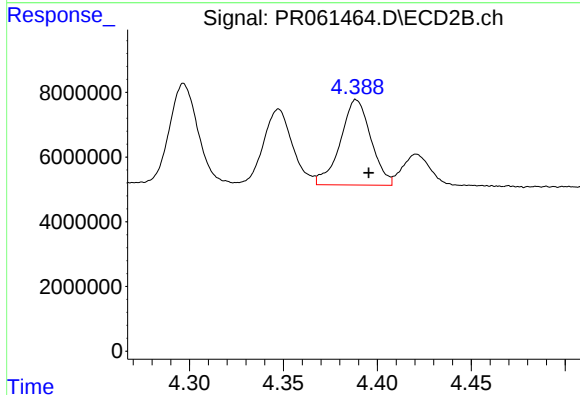
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 32734083
Conc: 916.27 ng/ml



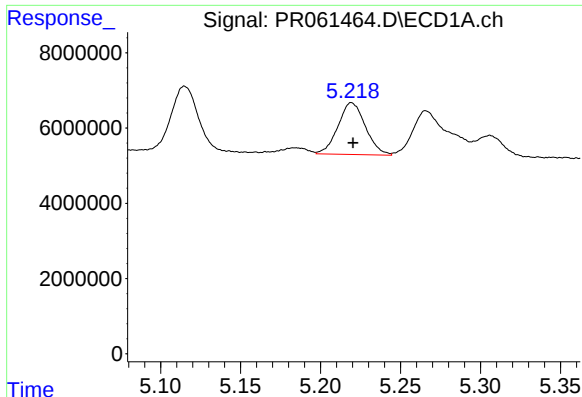
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 20914121
Conc: 763.13 ng/ml



#14 AR-1232-4

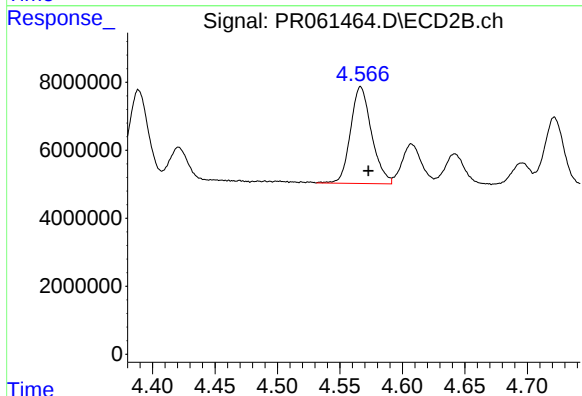
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 29923017
Conc: 986.37 ng/ml



#15 AR-1232-5

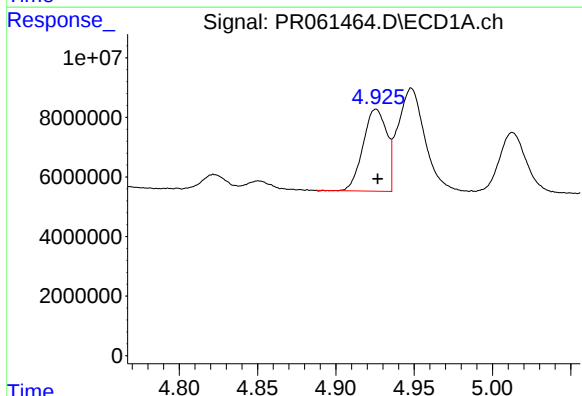
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16475128
Conc: 825.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



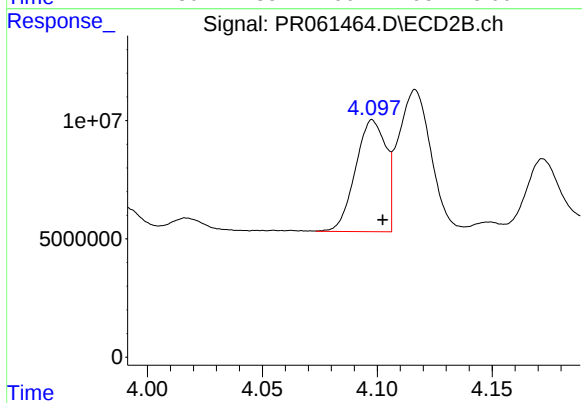
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 33346805
Conc: 933.64 ng/ml



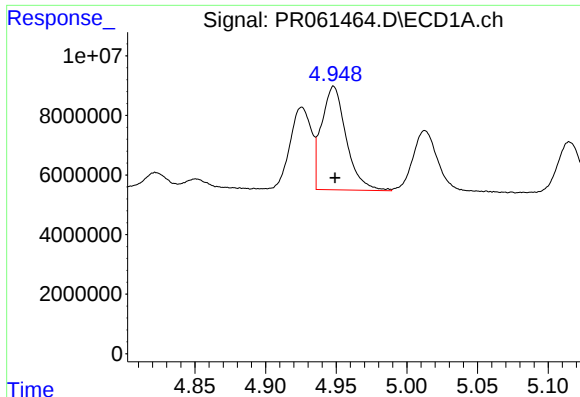
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 28897897
Conc: 409.13 ng/ml



#16 AR-1242-1

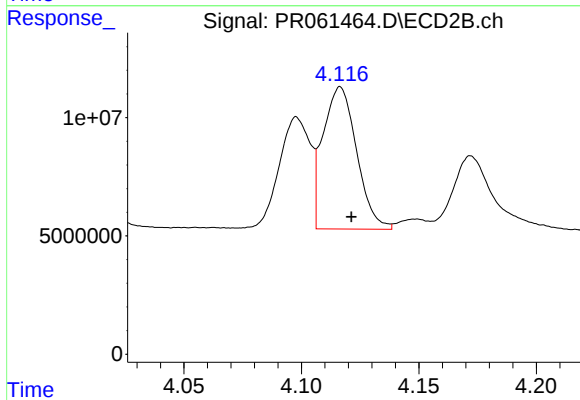
R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 43299399
Conc: 488.73 ng/ml



#17 AR-1242-2

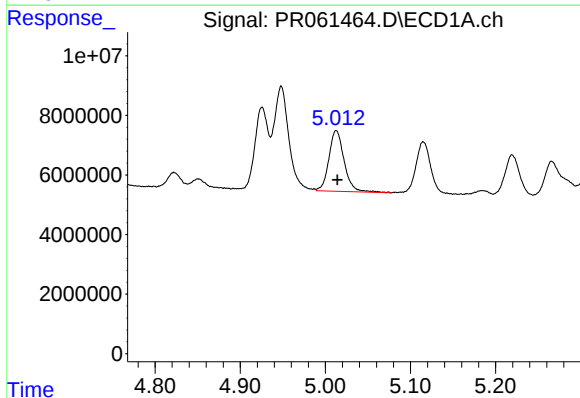
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 42181609
Conc: 400.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



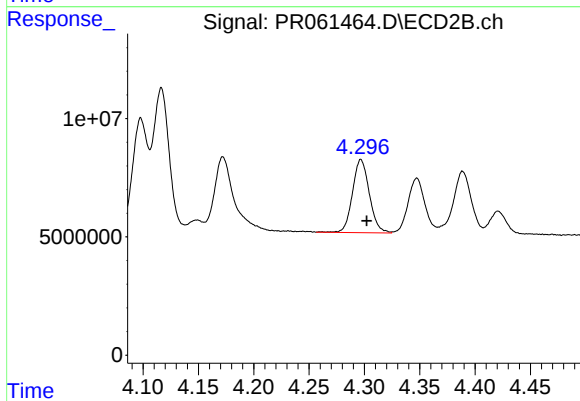
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 60079203
Conc: 477.71 ng/ml



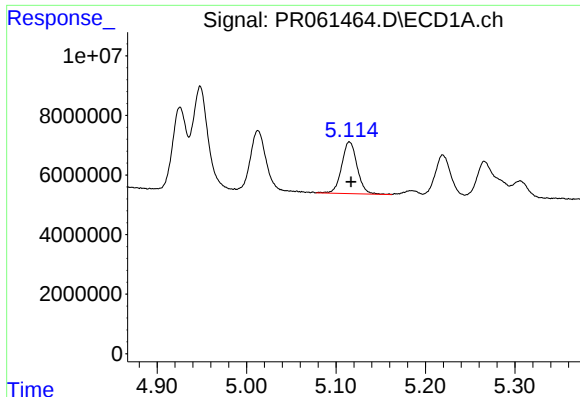
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 25321043
Conc: 383.82 ng/ml



#18 AR-1242-3

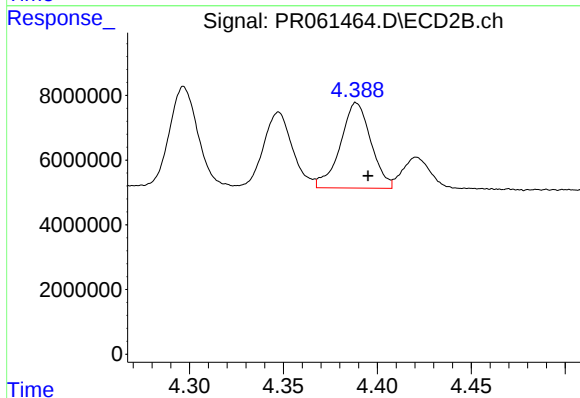
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 32734083
Conc: 476.86 ng/ml



#19 AR-1242-4

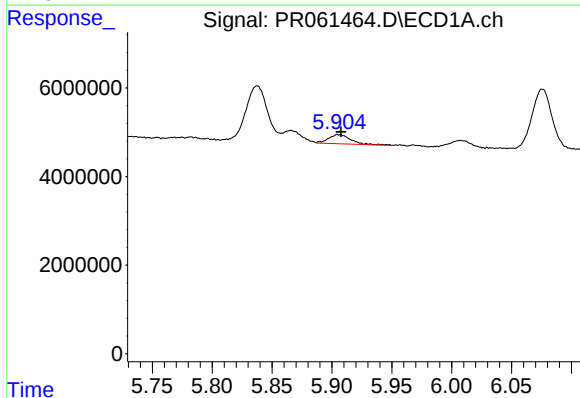
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 20914121
Conc: 394.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



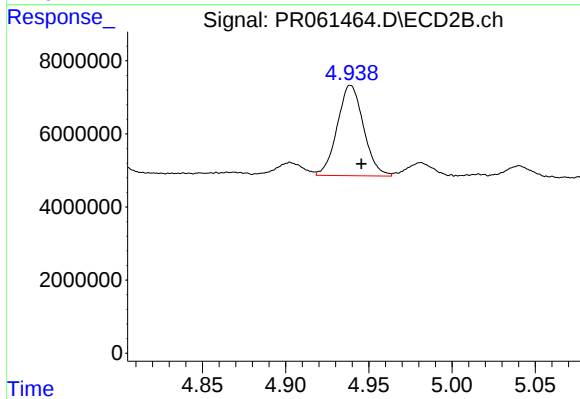
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 29923017
Conc: 460.37 ng/ml



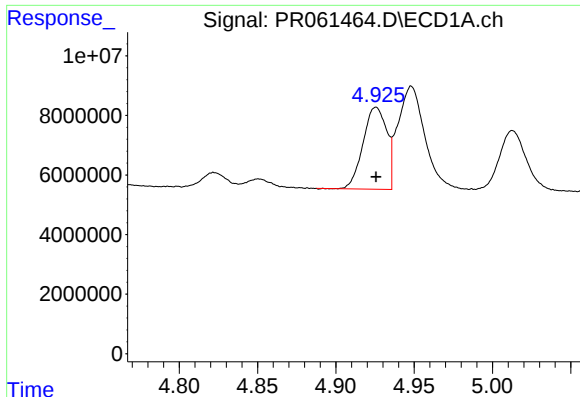
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 2594795
Conc: 50.29 ng/ml



#20 AR-1242-5

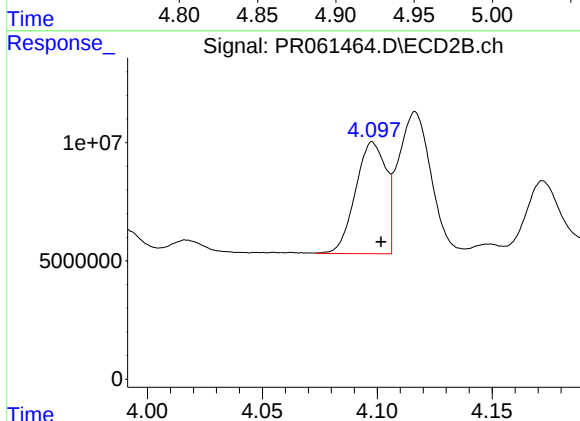
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 27192188
Conc: 322.06 ng/ml



#21 AR-1248-1

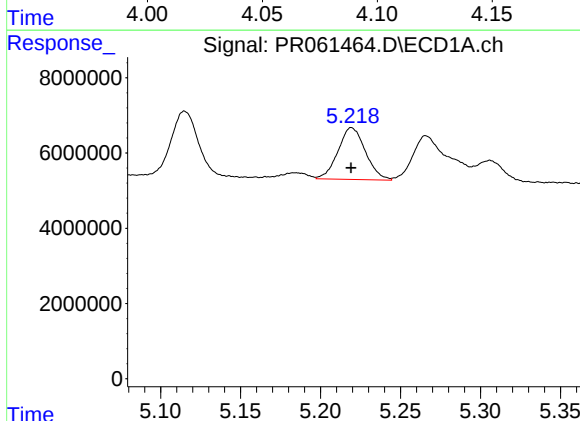
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 28897897
Conc: 535.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



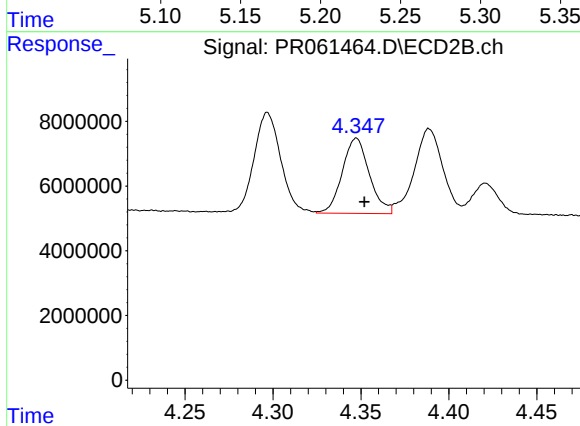
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 43299399
Conc: 633.81 ng/ml



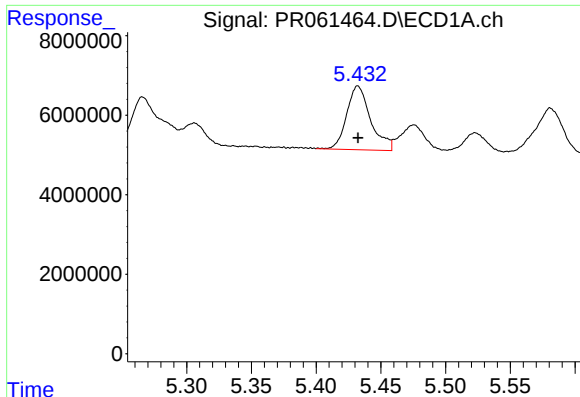
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16475128
Conc: 219.43 ng/ml



#22 AR-1248-2

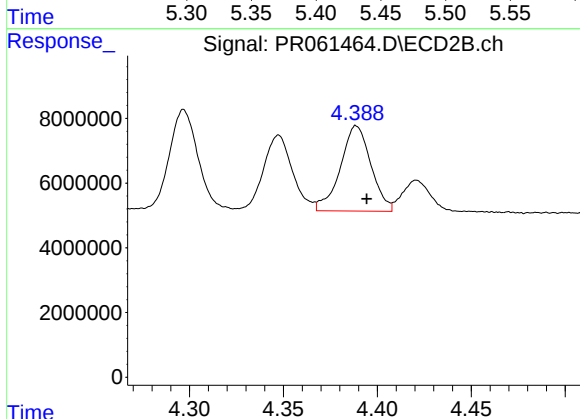
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 25007064
Conc: 258.58 ng/ml



#23 AR-1248-3

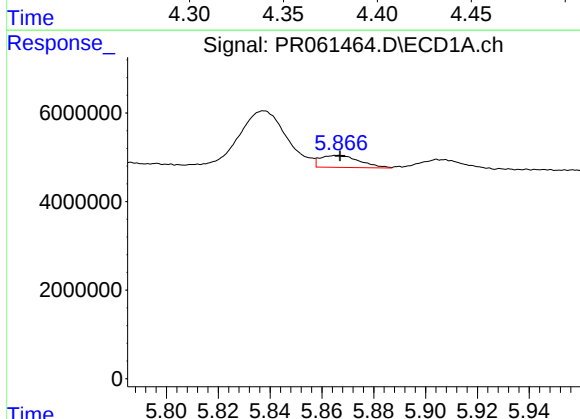
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 20588228
Conc: 234.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



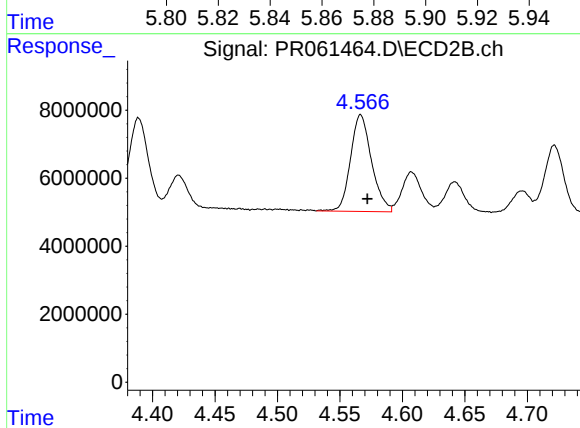
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 29923017
Conc: 301.67 ng/ml



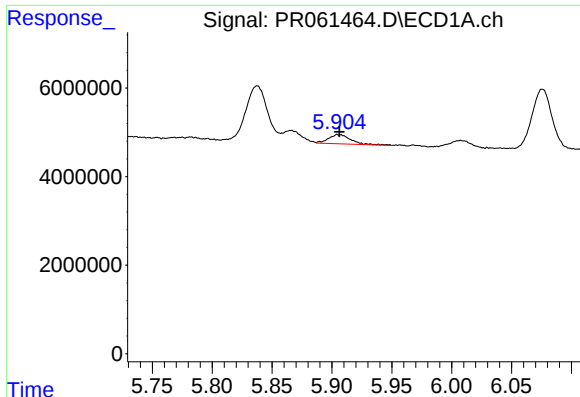
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 2843433
Conc: 30.61 ng/ml



#24 AR-1248-4

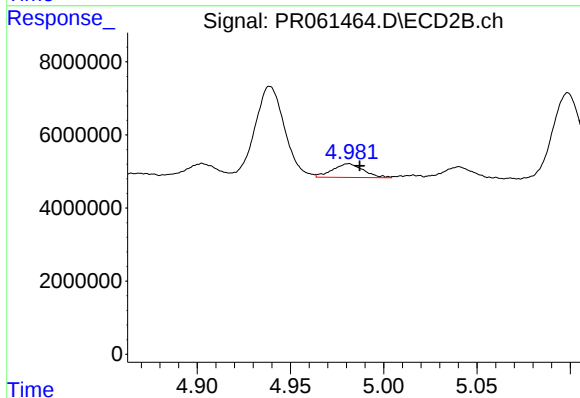
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 33346805
Conc: 275.79 ng/ml



#25 AR-1248-5

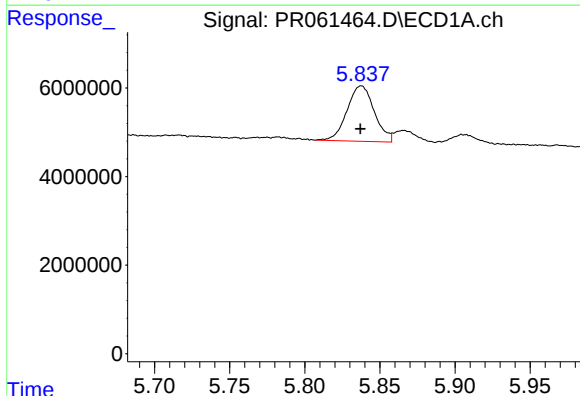
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 2594795
Conc: 29.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



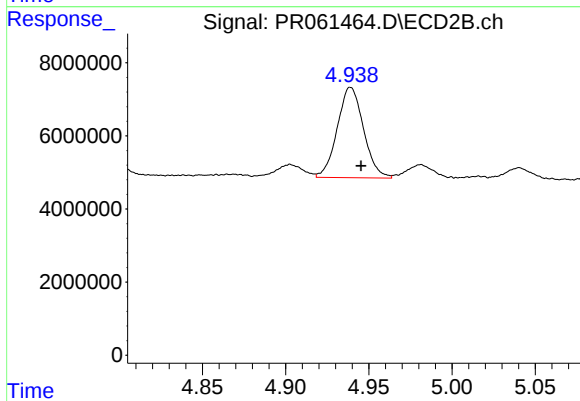
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 4311093
Conc: 35.77 ng/ml



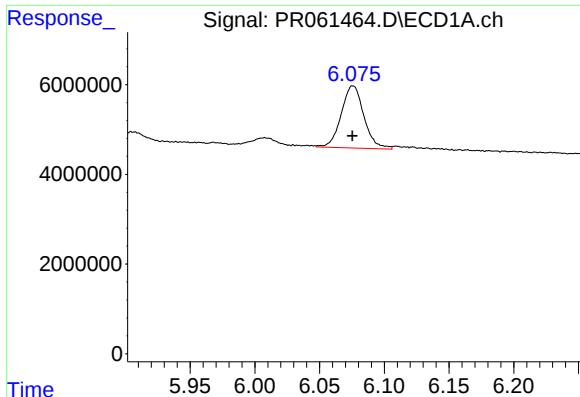
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 15820271
Conc: 163.37 ng/ml



#26 AR-1254-1

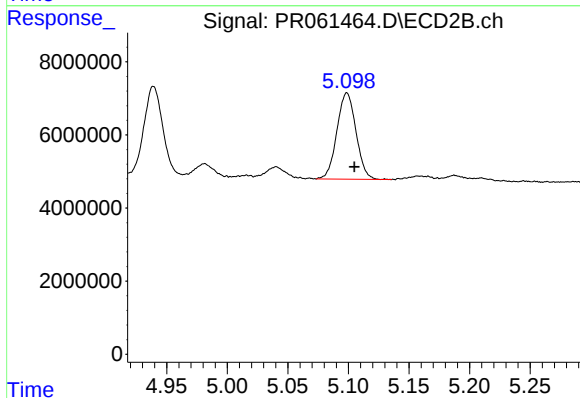
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 27192188
Conc: 147.52 ng/ml



#27 AR-1254-2

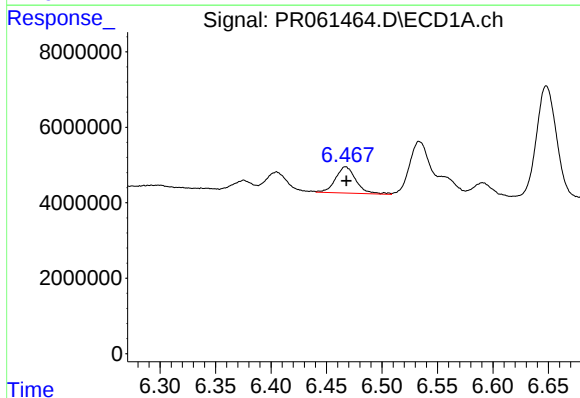
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 16875600
Conc: 114.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



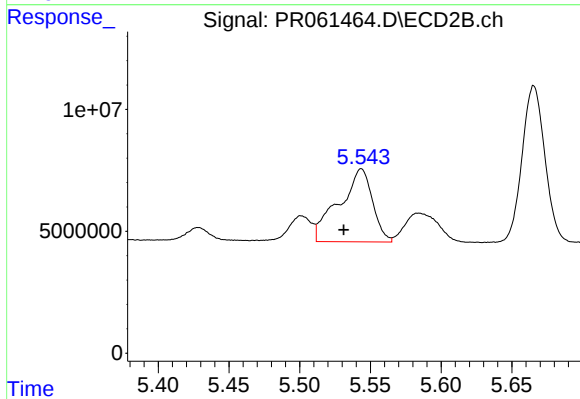
#27 AR-1254-2

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 25940261
Conc: 163.82 ng/ml



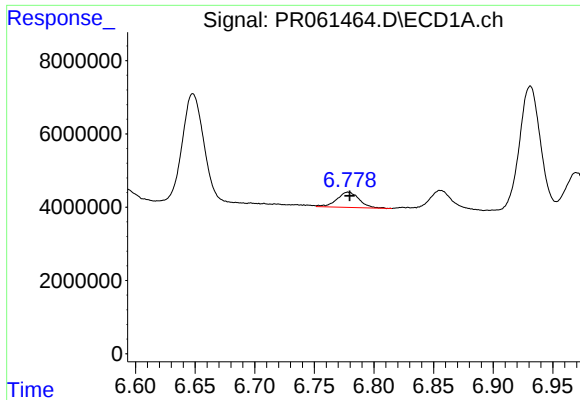
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 8977553
Conc: 59.95 ng/ml



#28 AR-1254-3

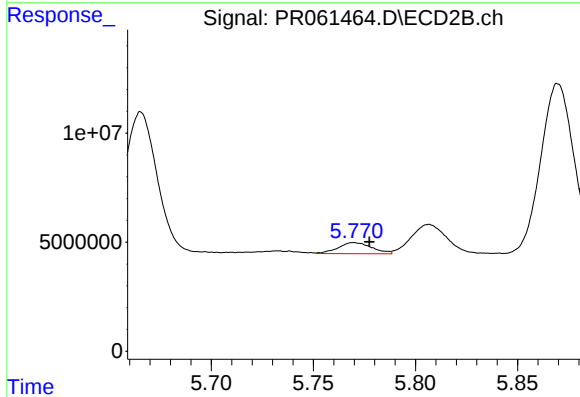
R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 49403866
Conc: 185.49 ng/ml



#29 AR-1254-4

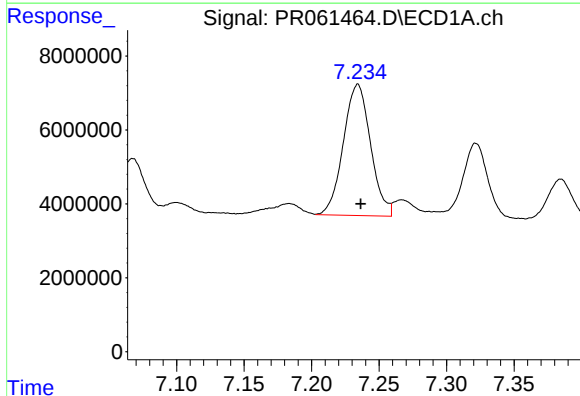
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 5451920
Conc: 52.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



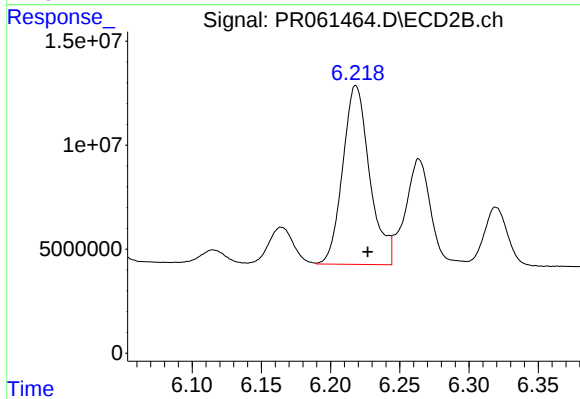
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 5798951
Conc: 34.49 ng/ml



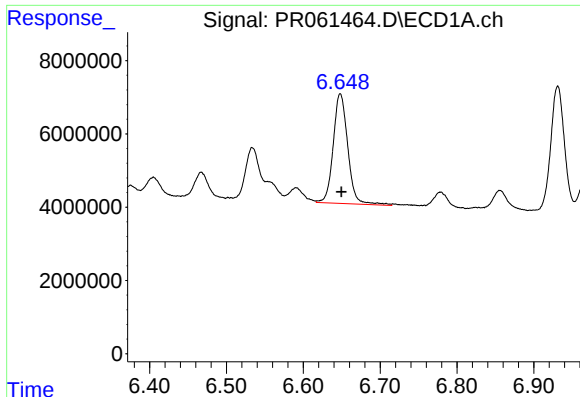
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 49891015
Conc: 466.16 ng/ml



#30 AR-1254-5

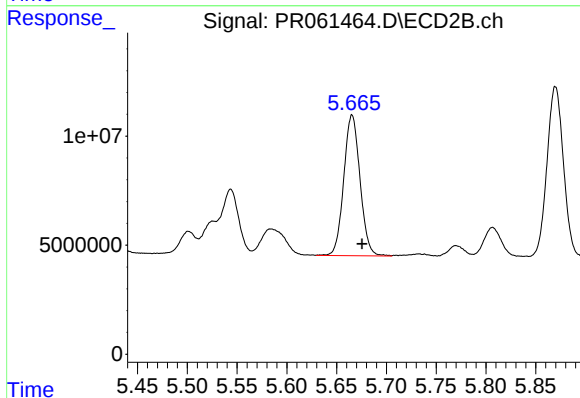
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 116359711
Conc: 472.63 ng/ml



#31 AR-1260-1

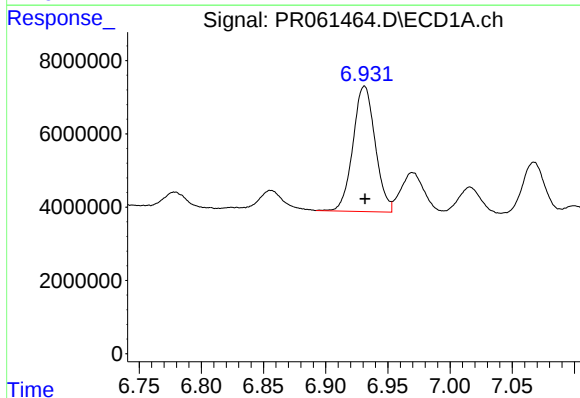
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 39370099
Conc: 381.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



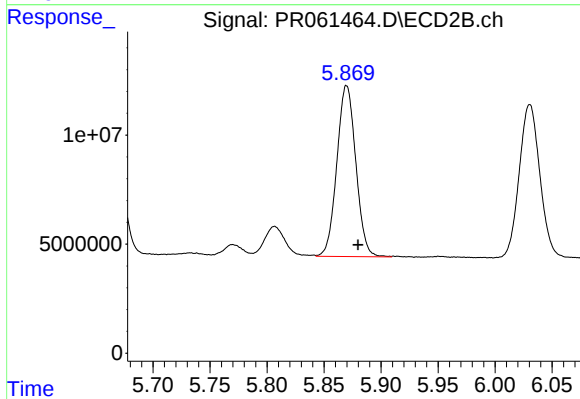
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 73410380
Conc: 430.47 ng/ml



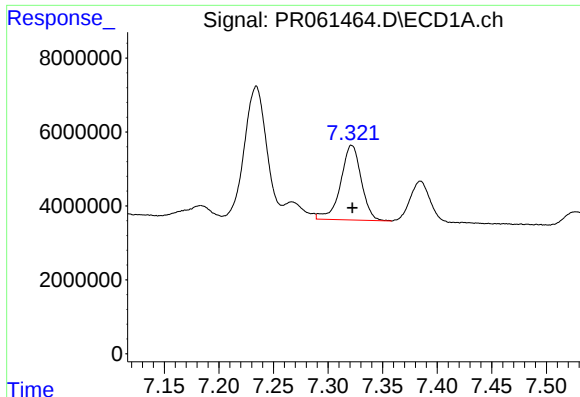
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 42535722
Conc: 361.39 ng/ml



#32 AR-1260-2

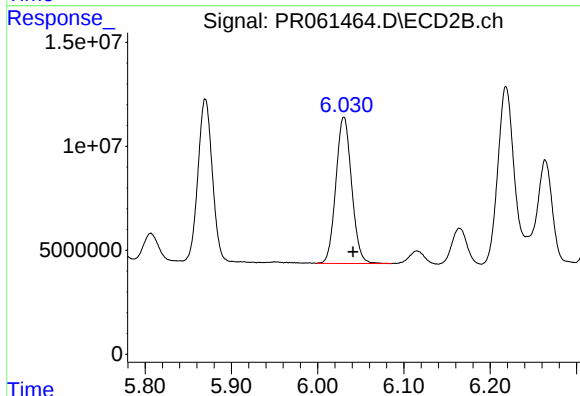
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 90814004
Conc: 434.06 ng/ml



#33 AR-1260-3

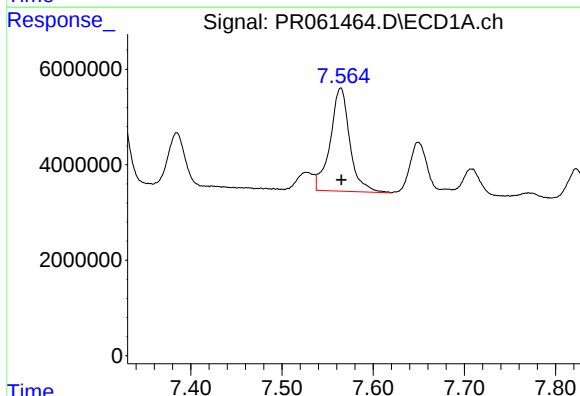
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 26653843
Conc: 321.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



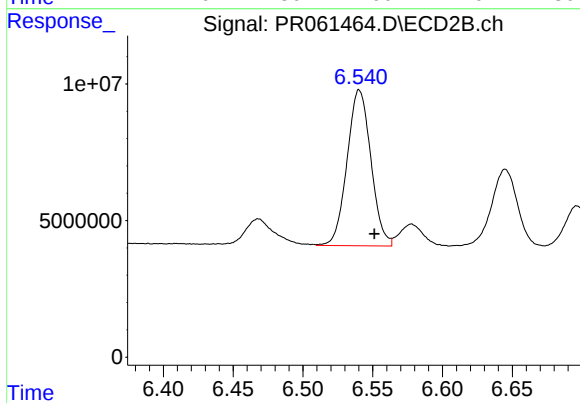
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 89198050
Conc: 429.53 ng/ml



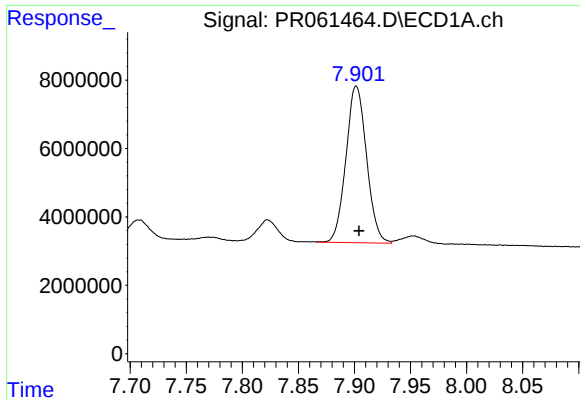
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 32192027
Conc: 346.50 ng/ml



#34 AR-1260-4

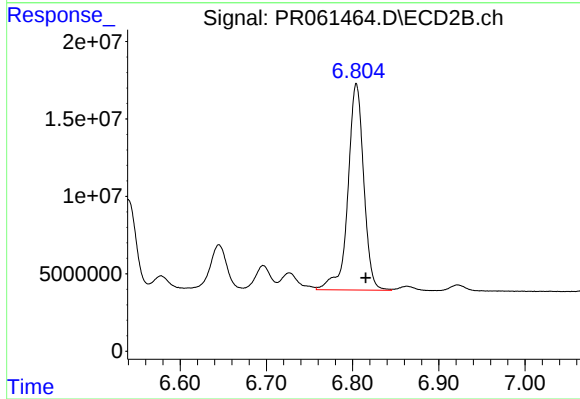
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 67826643
Conc: 401.25 ng/ml



#35 AR-1260-5

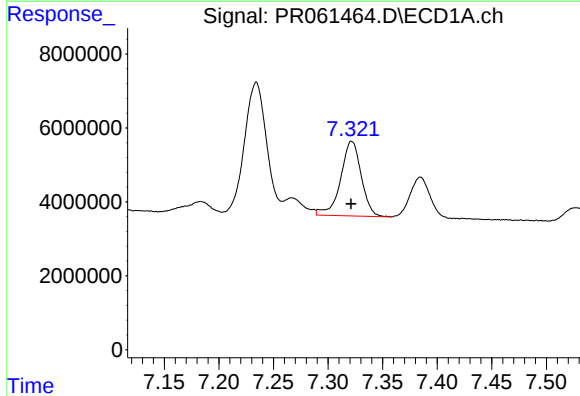
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 58693767
Conc: 331.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



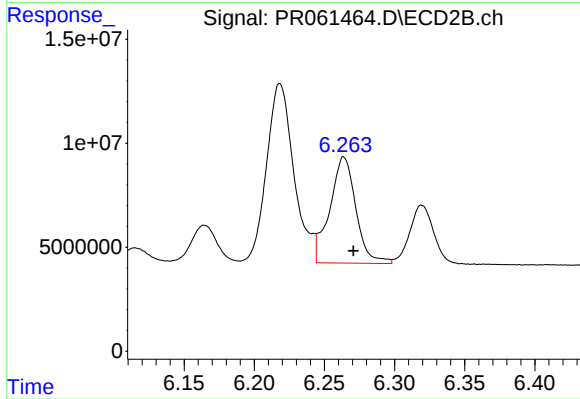
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.011 min
Response: 169646868
Conc: 418.44 ng/ml



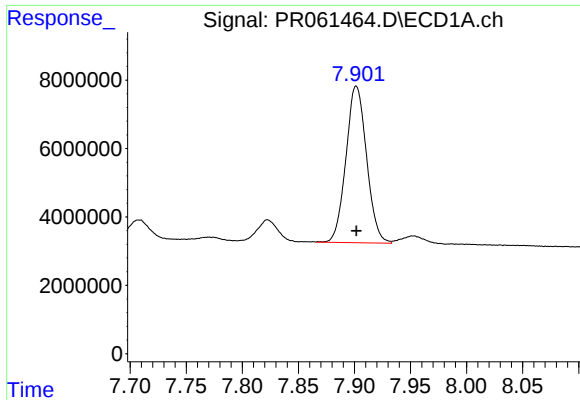
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 26653843
Conc: 191.60 ng/ml



#36 AR-1262-1

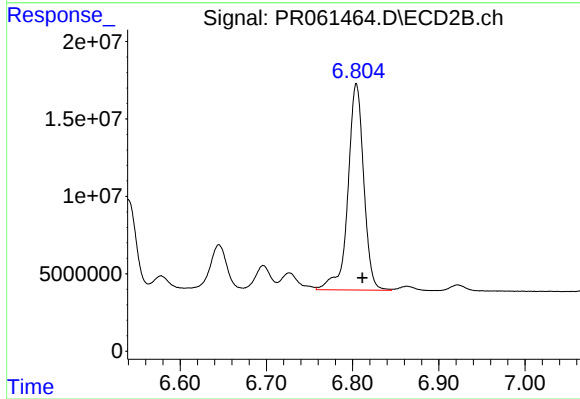
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 66073414
Conc: 249.85 ng/ml



#37 AR-1262-2

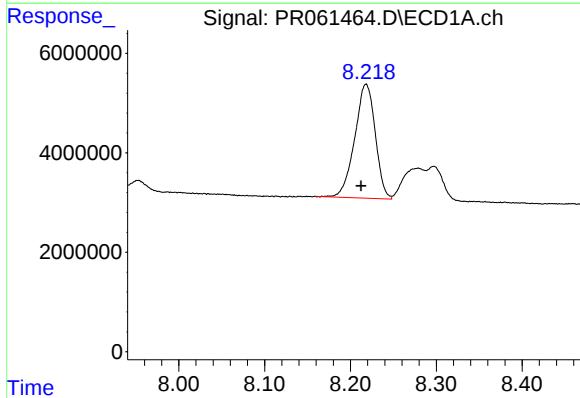
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 58693767
Conc: 259.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



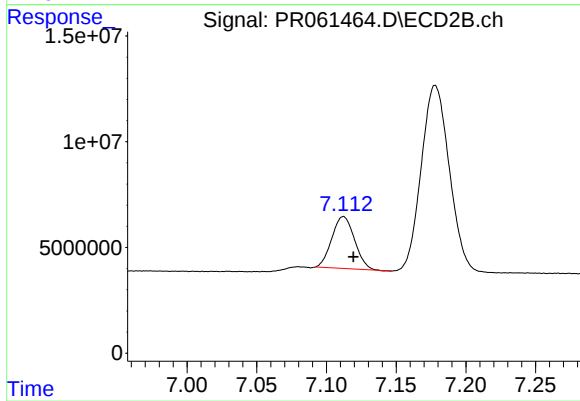
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 169646868
Conc: 342.81 ng/ml



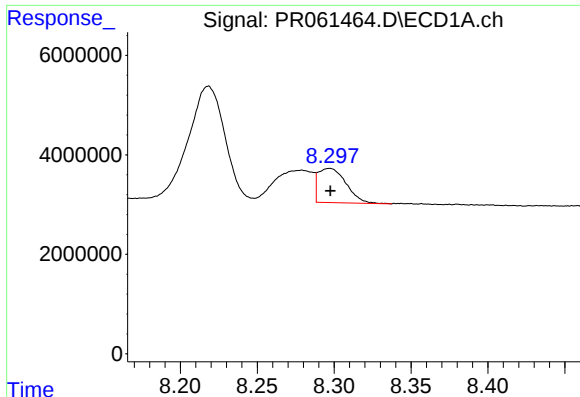
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 38076774
Conc: 247.53 ng/ml



#38 AR-1262-3

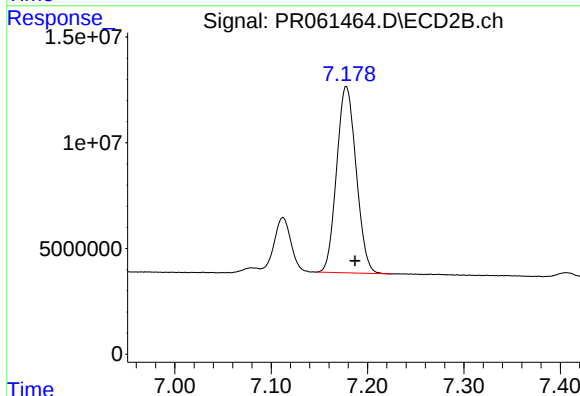
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 27836659
Conc: 160.09 ng/ml



#39 AR-1262-4

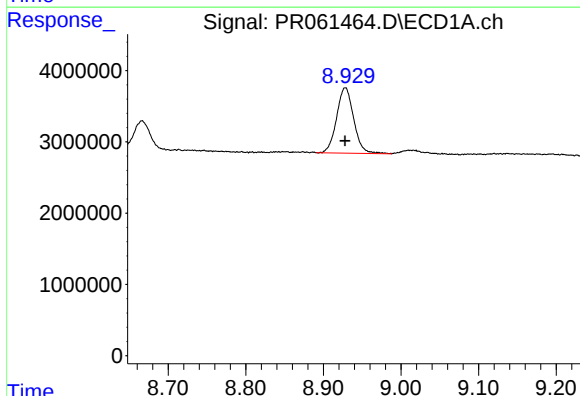
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 8721874
Conc: 79.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



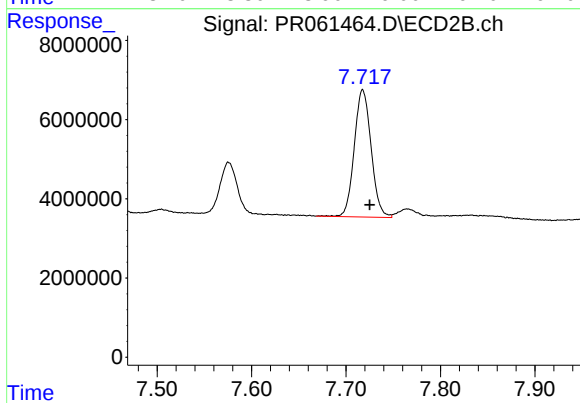
#39 AR-1262-4

R.T.: 7.178 min
Delta R.T.: -0.009 min
Response: 123803752
Conc: 343.68 ng/ml



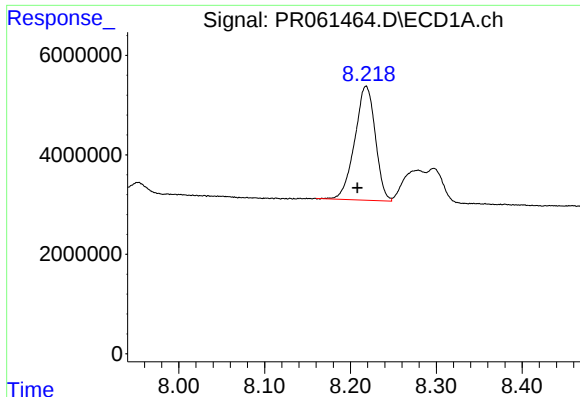
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 14003589
Conc: 190.19 ng/ml



#40 AR-1262-5

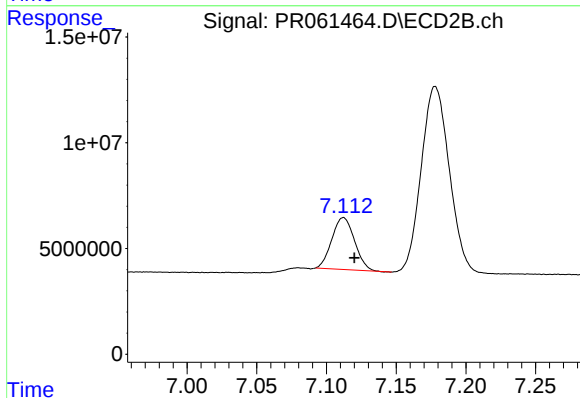
R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 39801300
Conc: 228.45 ng/ml



#41 AR-1268-1

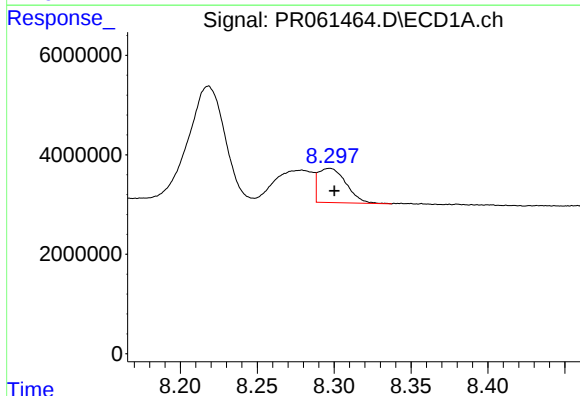
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 38076774
Conc: 188.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



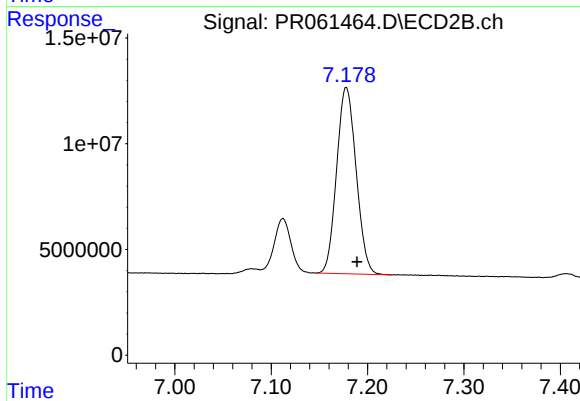
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 27836659
Conc: 67.06 ng/ml



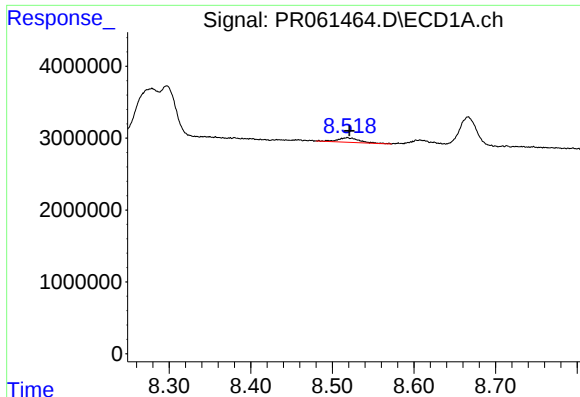
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 8721874
Conc: 50.46 ng/ml



#42 AR-1268-2

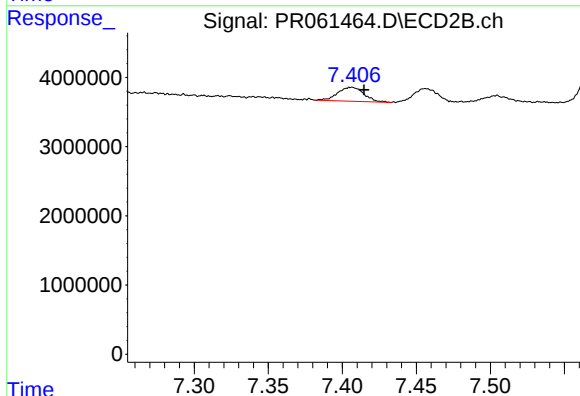
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 123803752
Conc: 323.52 ng/ml



#43 AR-1268-3

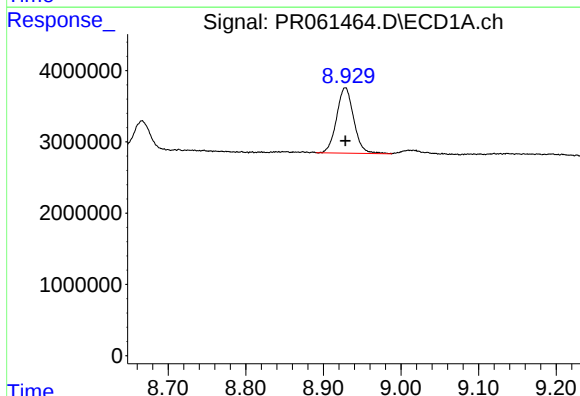
R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 1159885
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



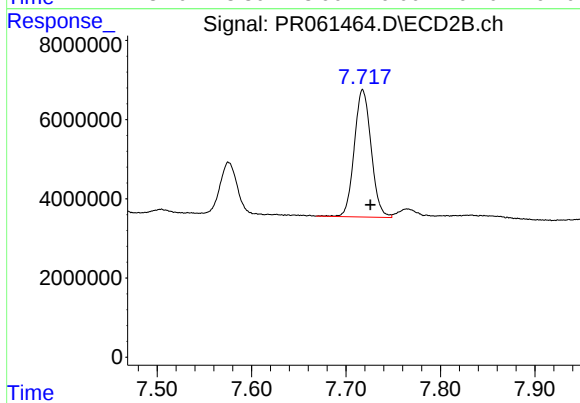
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 2516941
Conc: 7.53 ng/ml



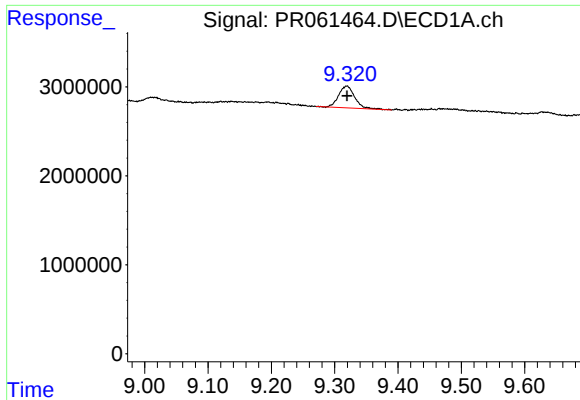
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 14003589
Conc: 226.39 ng/ml



#44 AR-1268-4

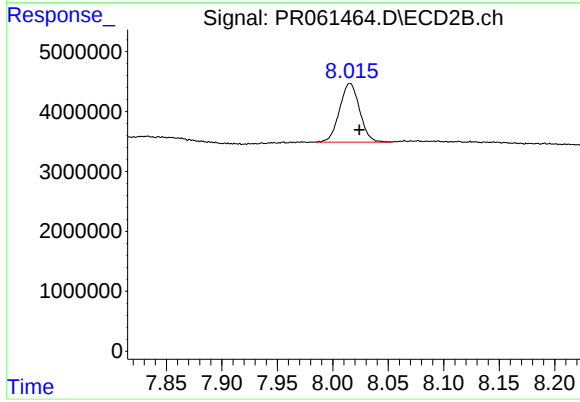
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 39801300
Conc: 272.23 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 4344975
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.015 min
Delta R.T.: -0.008 min
Response: 12301106
Conc: 11.43 ng/ml