

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 16:00
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:15:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.685	2.898	67536214	91855595	18.535	19.159
2)	SA Decachlor...	9.658	8.121	97293399	147.8E6	35.961	33.322
Target Compounds							
3)	L1 AR-1016-1	4.919	4.006	2112027	1893991	17.631	11.656 #
4)	L1 AR-1016-2	4.943	4.023	2927146	1689850	17.344	7.342 #
5)	L1 AR-1016-3	5.007	4.200	1479198	1046900	13.821	8.739 #
6)	L1 AR-1016-4	5.110	4.251	1584158	37576518	18.174	409.317 #
7)	L1 AR-1016-5	5.428	4.466	16751301	22317740	197.300	183.500
8)	L2 AR-1221-1	0.000	3.117	0	142633	N.D.	2.741 #
9)	L2 AR-1221-2	4.000	3.199	1054467	1591611	34.430	42.746
10)	L2 AR-1221-3	4.078	3.281	605966	601179	6.153	4.811
11)	L3 AR-1232-1	4.078	3.281	605966	601179	7.305	5.730
12)	L3 AR-1232-2	4.631	4.023	910452	1689850	22.846	16.719 #
13)	L3 AR-1232-3	4.943	4.200	2927146	1046900	37.952	20.245 #
14)	L3 AR-1232-4	5.110	4.291	1584158	10862092	39.421	241.887 #
15)	L3 AR-1232-5	5.214	4.466	29170189	22317740	996.378	438.967 #
16)	L4 AR-1242-1	4.919	4.006	2112027	1893991	20.886	14.031 #
17)	L4 AR-1242-2	4.943	4.023	2927146	1689850	21.092	8.867 #
18)	L4 AR-1242-3	5.007	4.200	1479198	1046900	16.633	10.474 #
19)	L4 AR-1242-4	5.110	4.291	1584158	10862092	21.946	115.345 #
20)	L4 AR-1242-5	5.907	4.834	15878627	99449083	206.779	799.941 #
21)	L5 AR-1248-1	4.919	4.006	2112027	1893991	28.242	18.802 #
22)	L5 AR-1248-2	5.214	4.251	29170189	37576518	294.070	270.530
23)	L5 AR-1248-3	5.428	4.291	16751301	10862092	143.849	77.172 #
24)	L5 AR-1248-4	5.865	4.466	25682618	22317740	195.012	129.267 #
25)	L5 AR-1248-5	5.907	4.876	15878627	11401035	123.846	64.419 #
26)	L6 AR-1254-1	5.835	4.834	47591377	99449083	375.251	378.266
27)	L6 AR-1254-2	6.074	4.993	77685942	83953181	390.450	369.677
28)	L6 AR-1254-3	6.469	5.410	83282366	142.7E6	389.913	377.340
29)	L6 AR-1254-4	6.783	5.656	61560096	90810265	379.155	375.830
30)	L6 AR-1254-5	7.242	6.099	63384146	132.4E6	367.527	384.106
31)	L7 AR-1260-1	6.651	5.552	32989095	64696945	197.651	247.837 #
32)	L7 AR-1260-2	6.934	5.756	40183810	54754906	200.399	169.033
33)	L7 AR-1260-3	7.304	5.908	7307254	54954548	49.826	183.384 #
34)	L7 AR-1260-4	7.553	6.415	23656595	6776576	139.593	26.752 #
35)	L7 AR-1260-5	7.912	6.682	7640916	14661316	23.317	23.534
36)	L8 AR-1262-1	7.304	6.170	7307254	9357320	35.299	26.266 #
37)	L8 AR-1262-2	7.912	6.415	7640916	6776576	20.798	20.883
38)	L8 AR-1262-3	8.234	6.960	5058366	984277	20.346	3.868 #
39)	L8 AR-1262-4	8.297	7.048	24280016	16213143	129.721	32.640 #
40)	L8 AR-1262-5	0.000	7.588	0	758196	N.D.	3.321 #
41)	L9 AR-1268-1	8.234	6.960	5058366	984277	15.056	1.613 #

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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	8.297	7.048	24280016	16213143	79.991	29.387 #
43) L9	AR-1268-3	0.000	7.273	0	310894	N.D.	0.669 #
44) L9	AR-1268-4	0.000	7.588	0	758196	N.D.	3.832 #
45) L9	AR-1268-5	9.345	7.881	898637	1335647	1.153	0.881

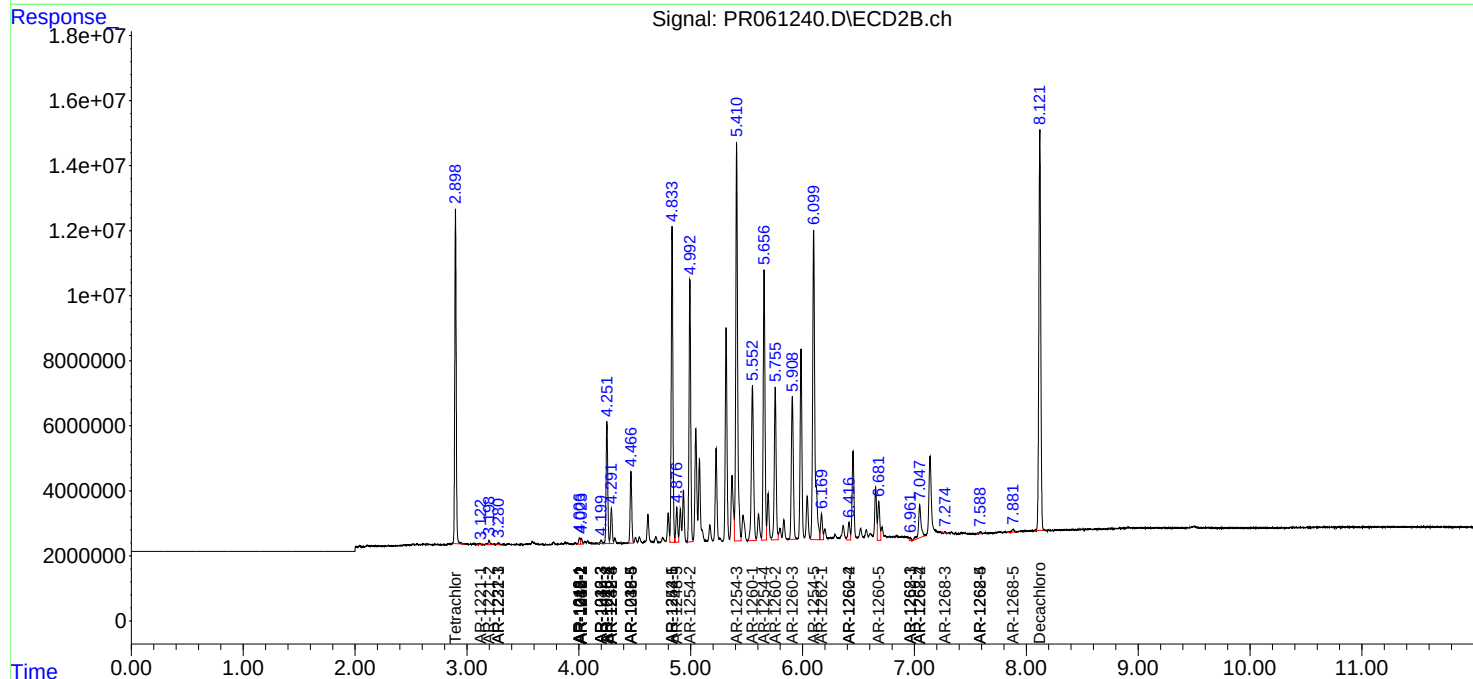
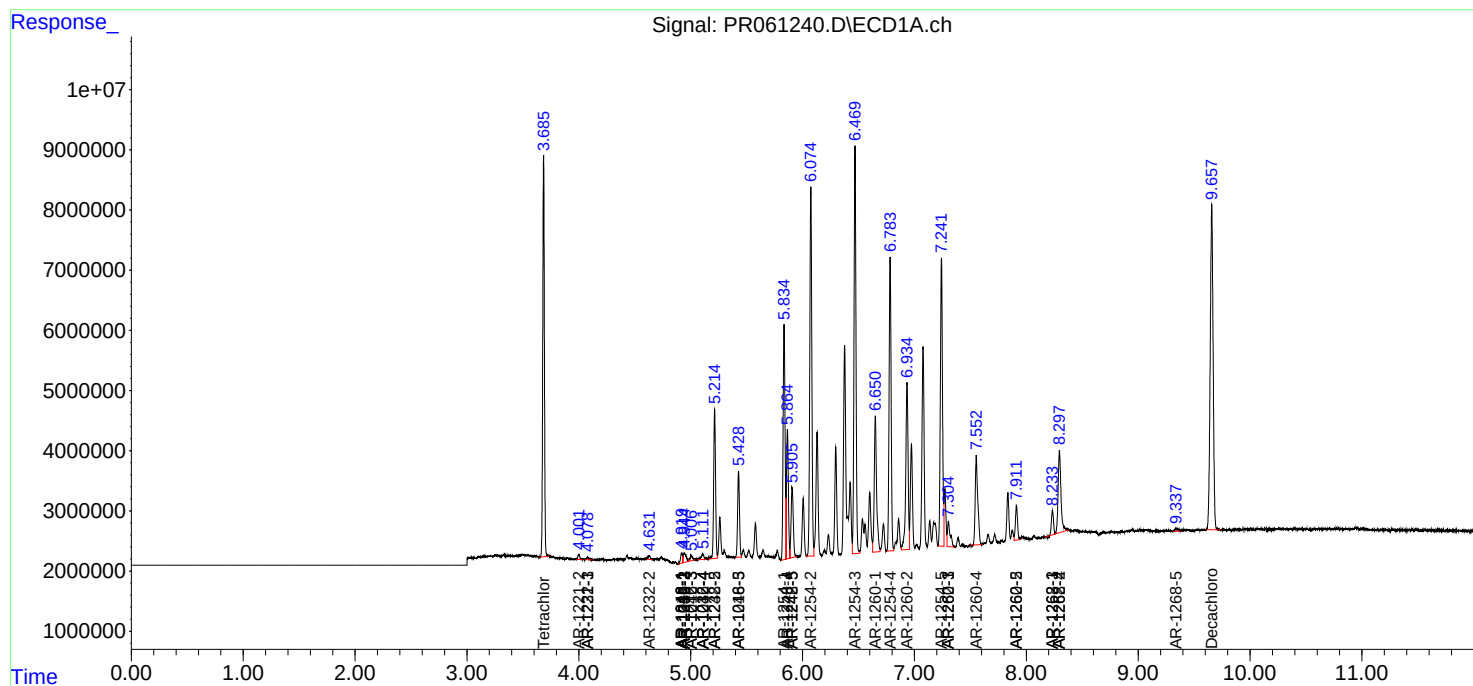
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

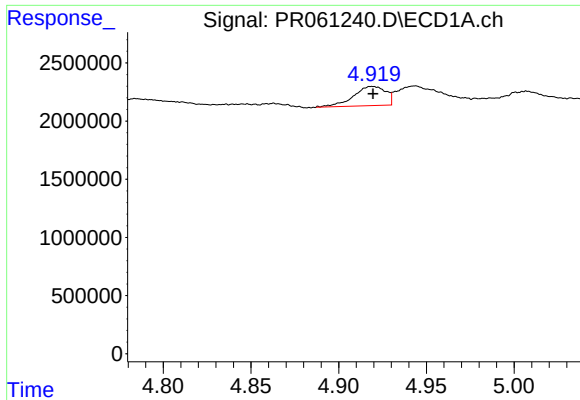
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061240.D
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Acq On : 05 May 2023 16:00
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:15:59 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 2023
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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

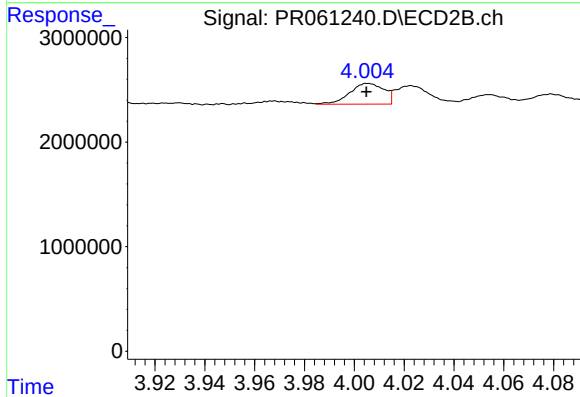




#3 AR-1016-1

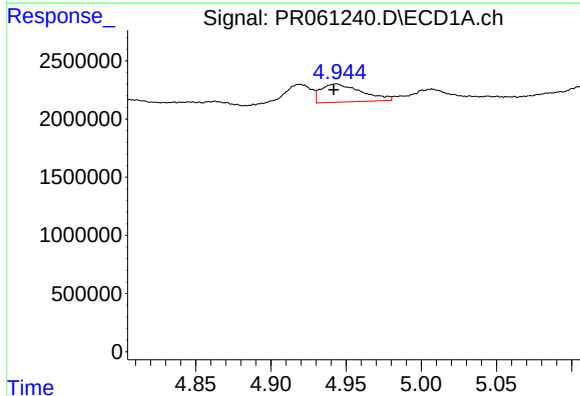
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2112027
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



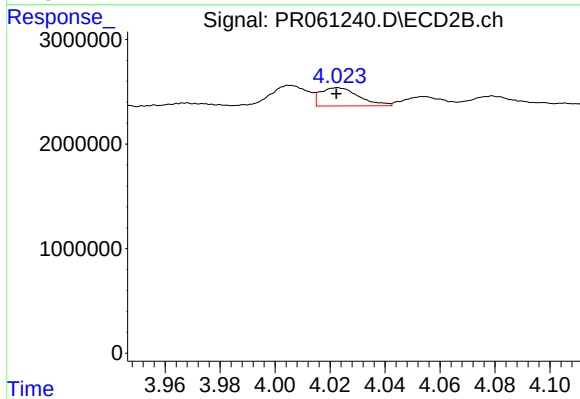
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1893991
Conc: 11.66 ng/ml



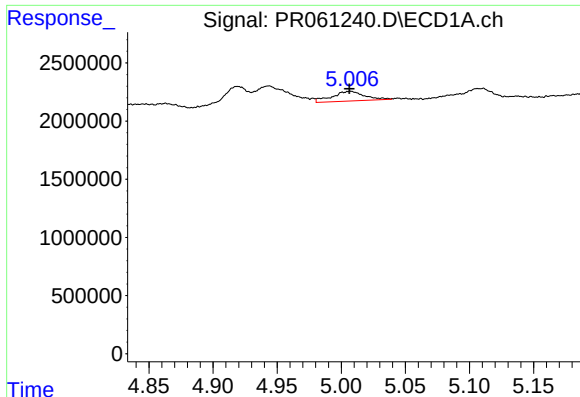
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.001 min
Response: 2927146
Conc: 17.34 ng/ml



#4 AR-1016-2

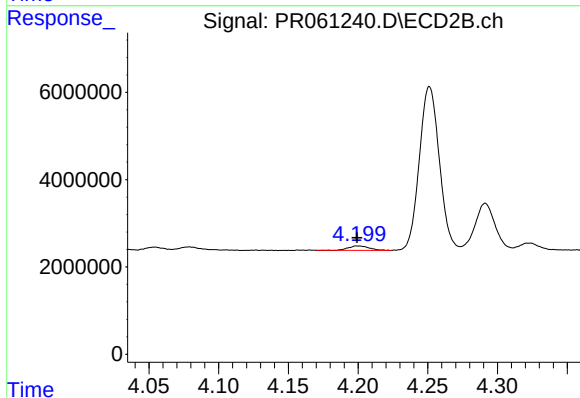
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1689850
Conc: 7.34 ng/ml



#5 AR-1016-3

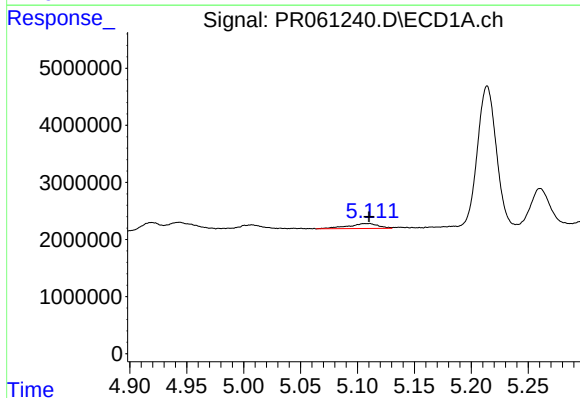
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1479198
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



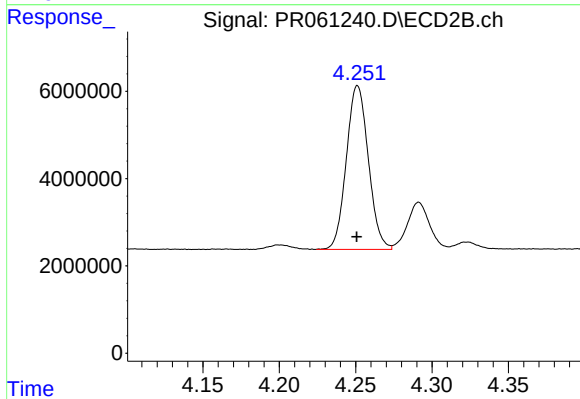
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 1046900
Conc: 8.74 ng/ml



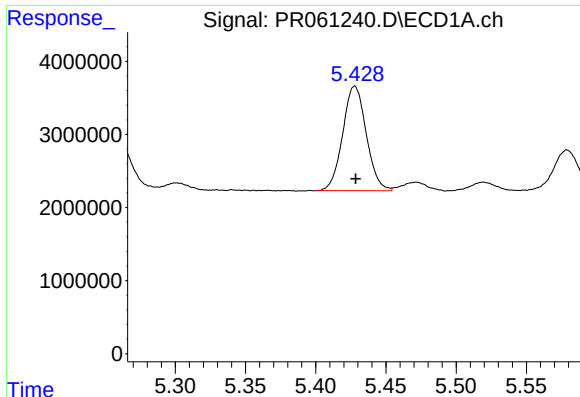
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1584158
Conc: 18.17 ng/ml



#6 AR-1016-4

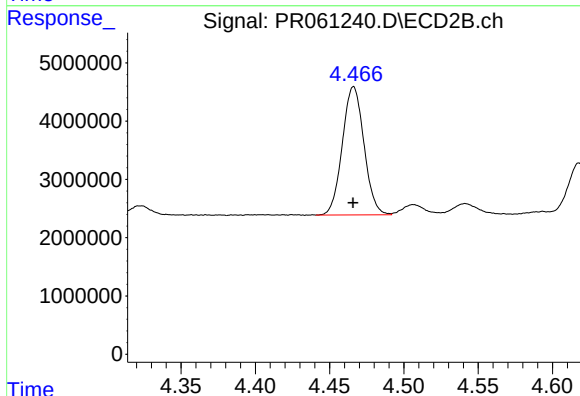
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 37576518
Conc: 409.32 ng/ml



#7 AR-1016-5

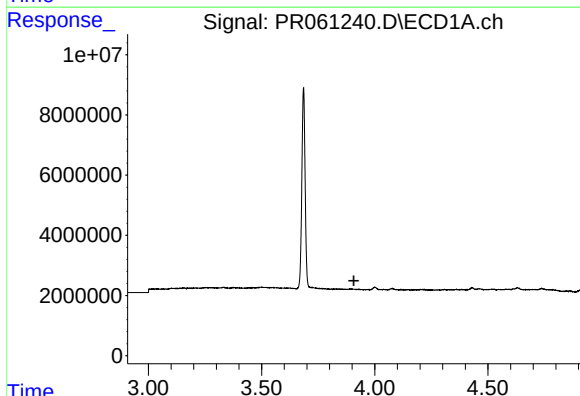
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 16751301
Conc: 197.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



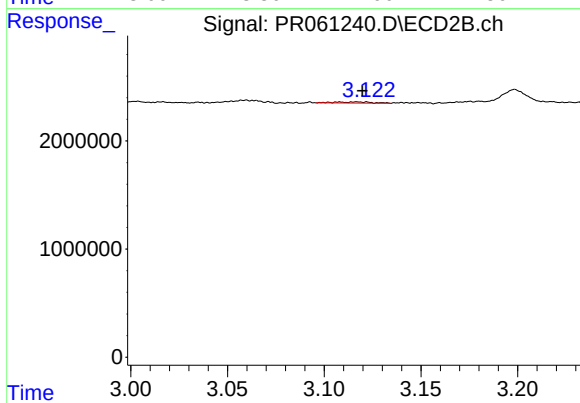
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 22317740
Conc: 183.50 ng/ml



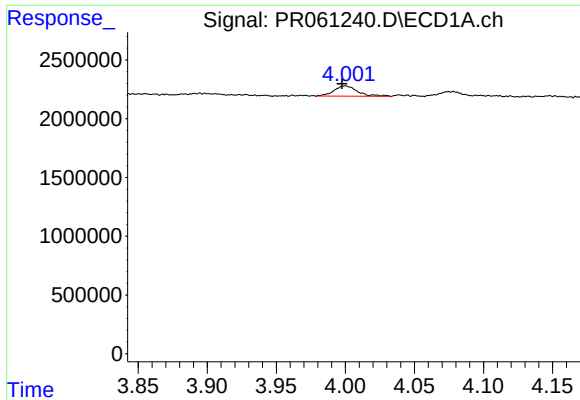
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

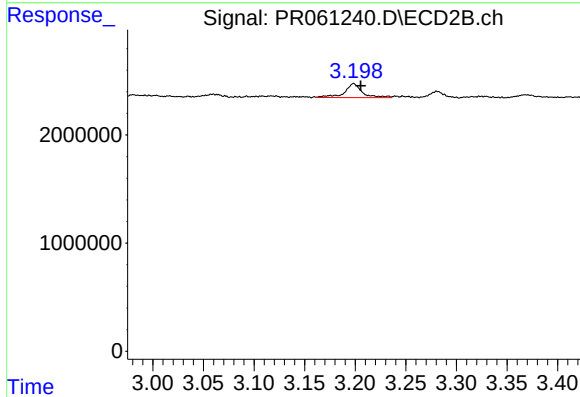
R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 142633
Conc: 2.74 ng/ml



#9 AR-1221-2

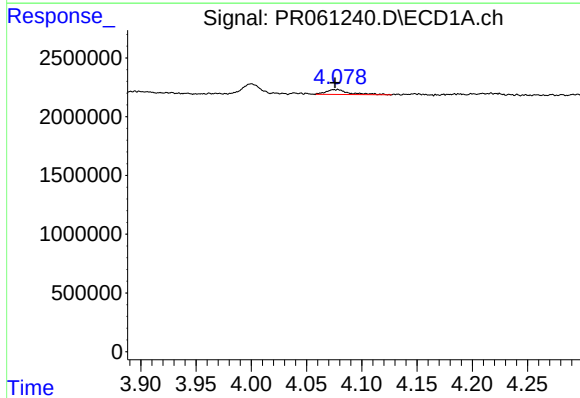
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 1054467
Conc: 34.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



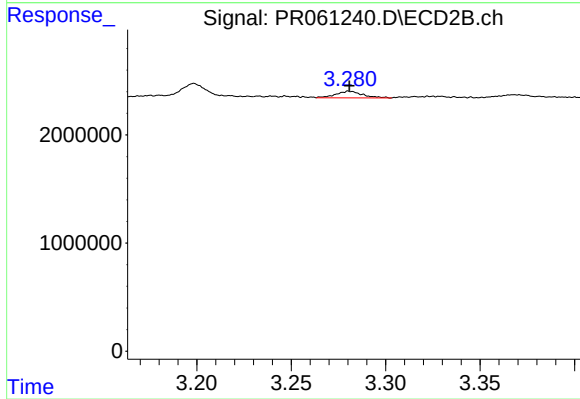
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.007 min
Response: 1591611
Conc: 42.75 ng/ml



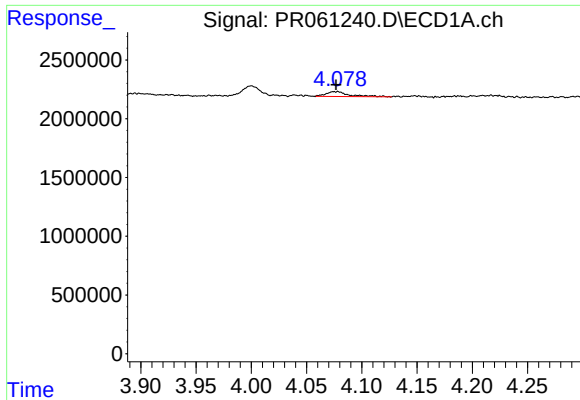
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 605966
Conc: 6.15 ng/ml



#10 AR-1221-3

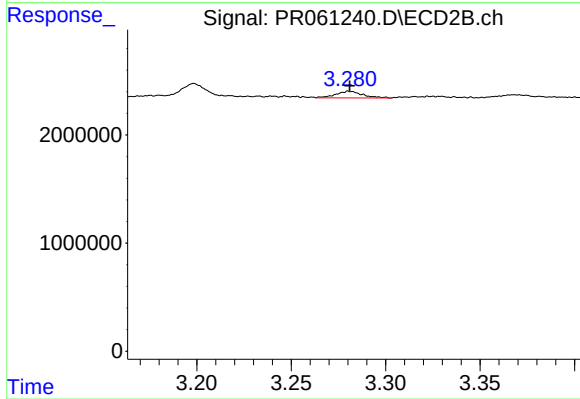
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 601179
Conc: 4.81 ng/ml



#11 AR-1232-1

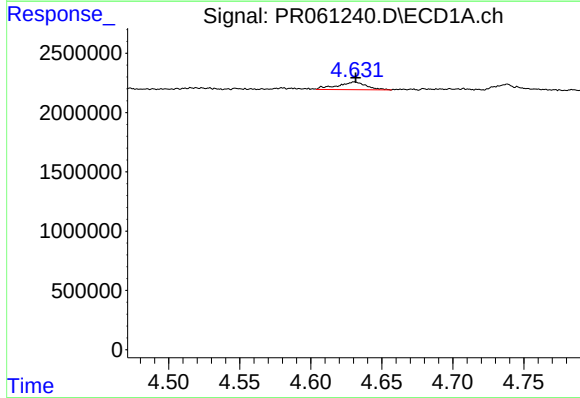
R.T.: 4.078 min
Delta R.T.: 0.001 min
Response: 605966
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



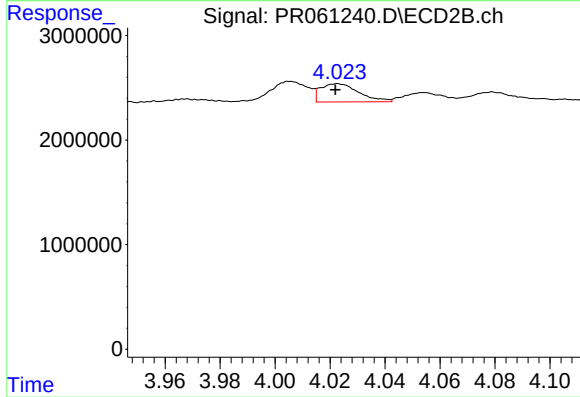
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 601179
Conc: 5.73 ng/ml



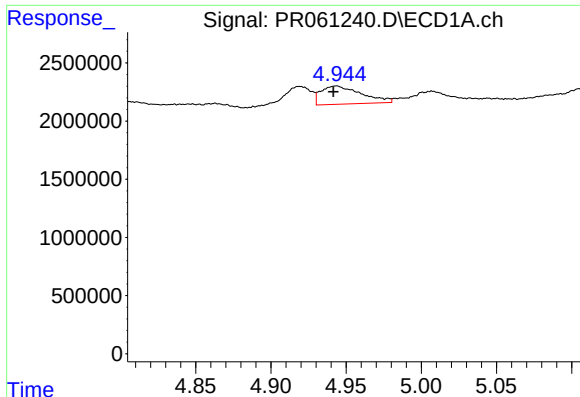
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 910452
Conc: 22.85 ng/ml



#12 AR-1232-2

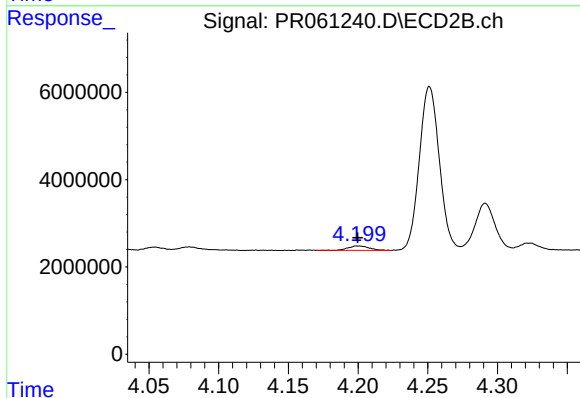
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1689850
Conc: 16.72 ng/ml



#13 AR-1232-3

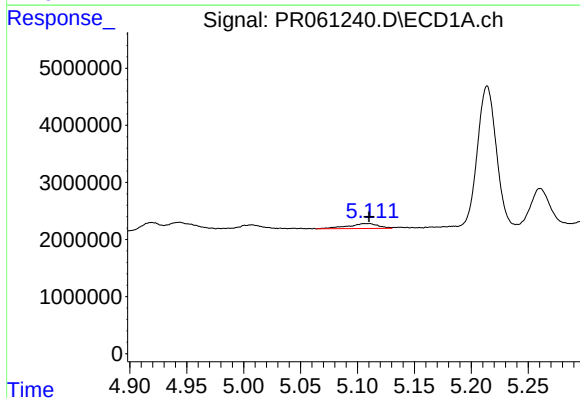
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 2927146
Conc: 37.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



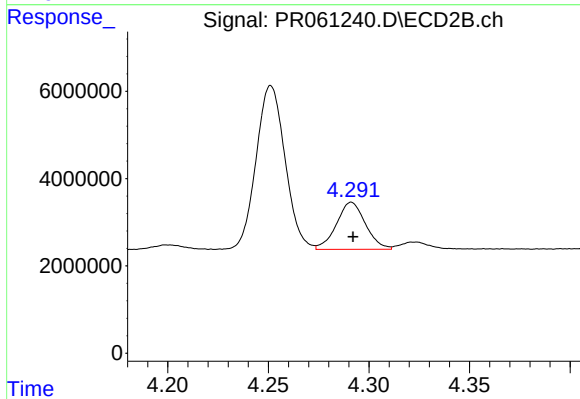
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 1046900
Conc: 20.25 ng/ml



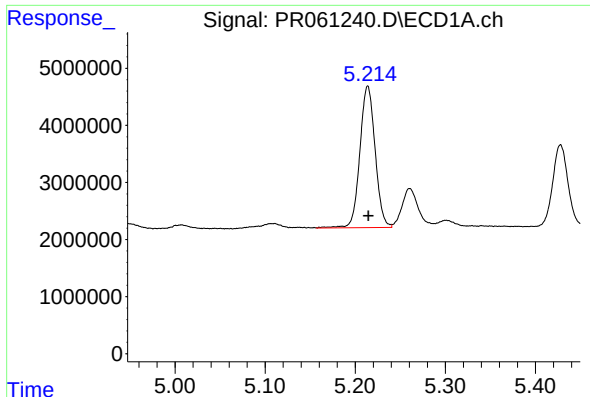
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1584158
Conc: 39.42 ng/ml



#14 AR-1232-4

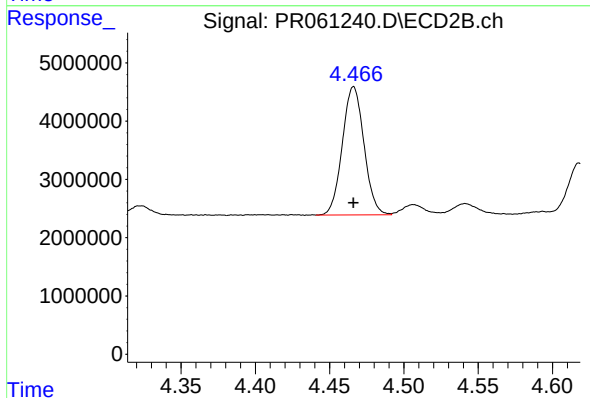
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 10862092
Conc: 241.89 ng/ml



#15 AR-1232-5

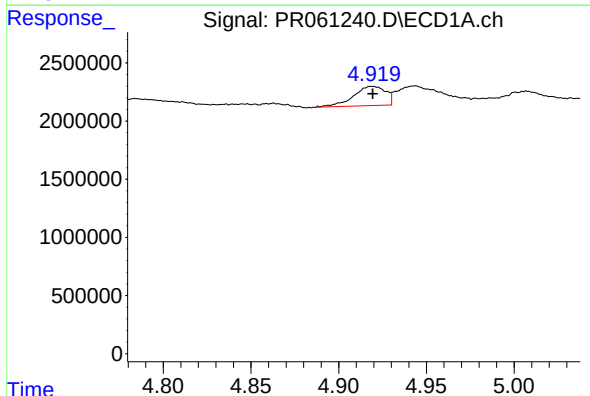
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 29170189
Conc: 996.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



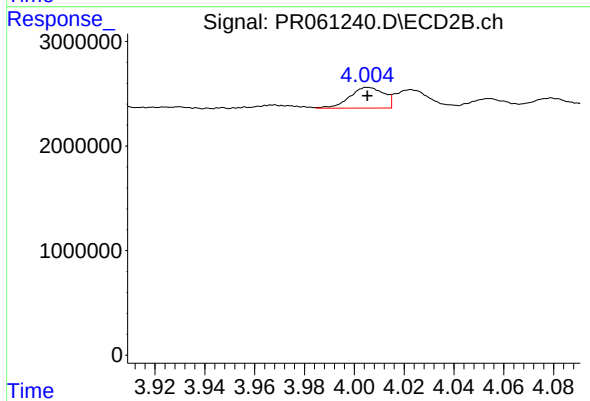
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 22317740
Conc: 438.97 ng/ml



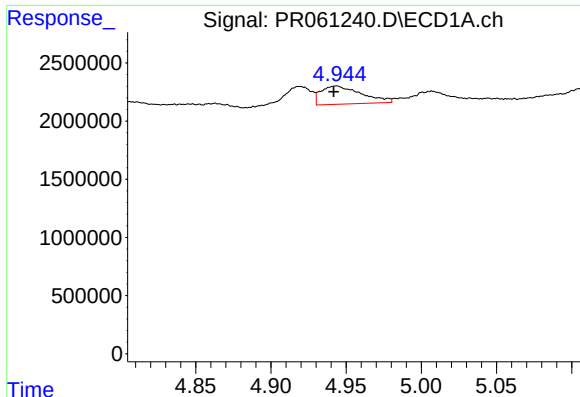
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2112027
Conc: 20.89 ng/ml



#16 AR-1242-1

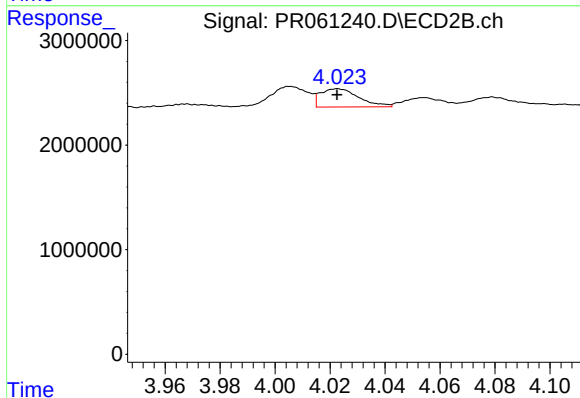
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1893991
Conc: 14.03 ng/ml



#17 AR-1242-2

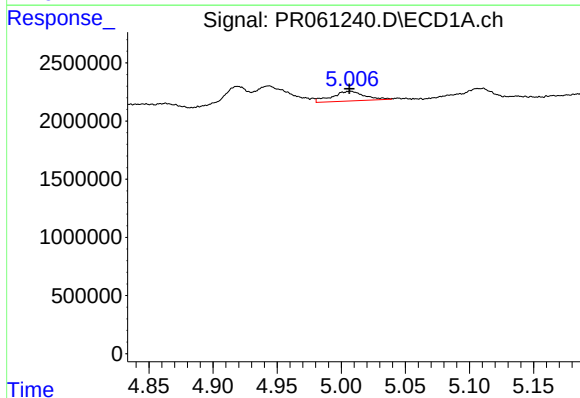
R.T.: 4.943 min
Delta R.T.: 0.001 min
Response: 2927146
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



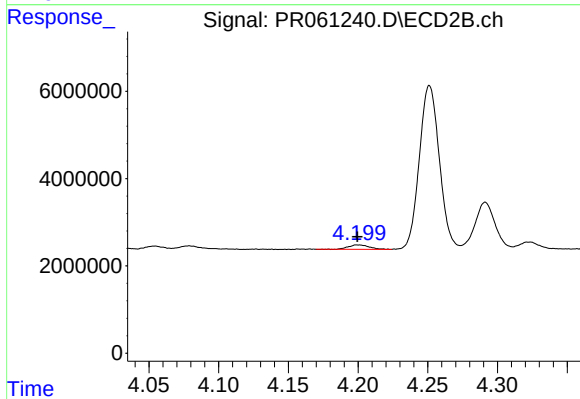
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1689850
Conc: 8.87 ng/ml



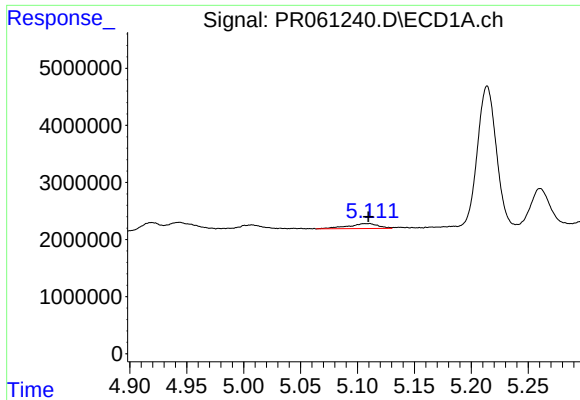
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1479198
Conc: 16.63 ng/ml



#18 AR-1242-3

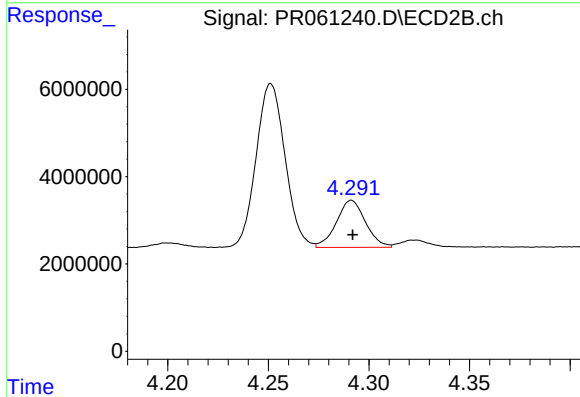
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 1046900
Conc: 10.47 ng/ml



#19 AR-1242-4

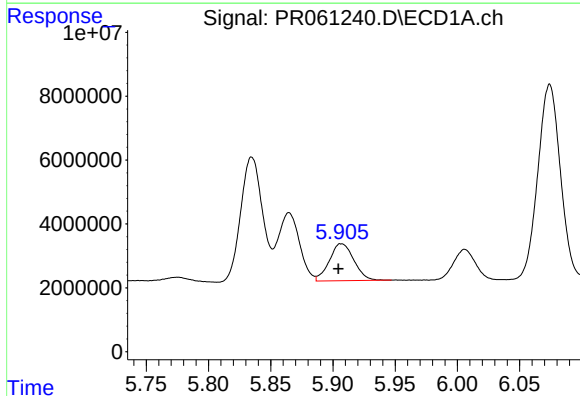
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1584158
Conc: 21.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



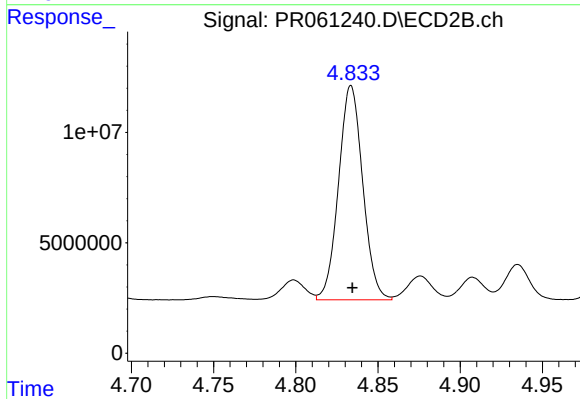
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 10862092
Conc: 115.35 ng/ml



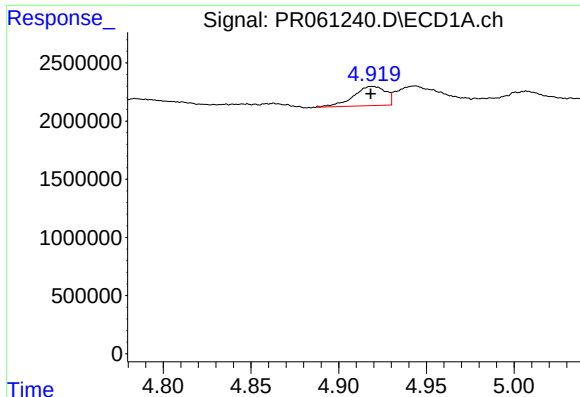
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 15878627
Conc: 206.78 ng/ml



#20 AR-1242-5

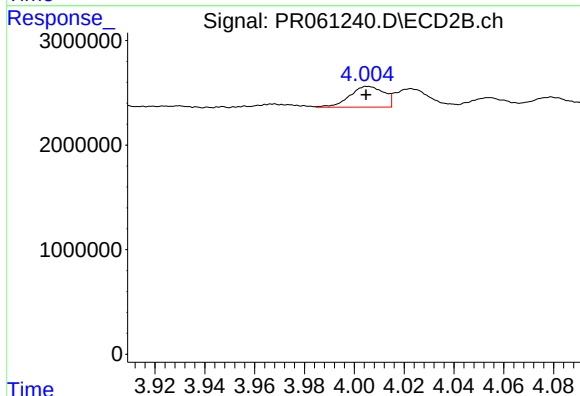
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 99449083
Conc: 799.94 ng/ml



#21 AR-1248-1

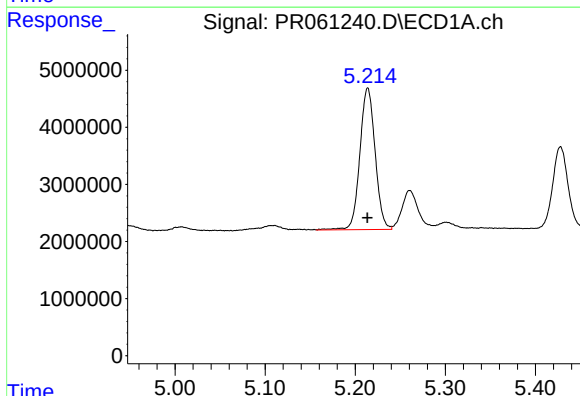
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2112027
Conc: 28.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



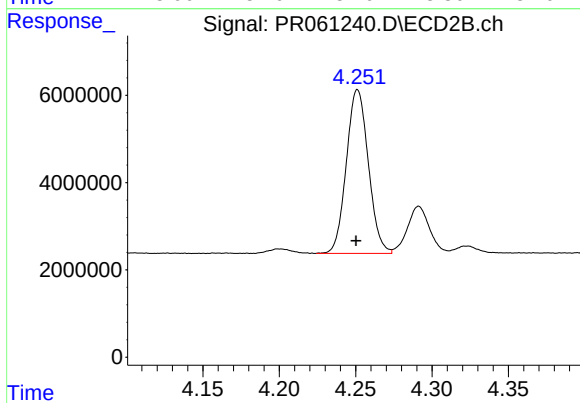
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1893991
Conc: 18.80 ng/ml



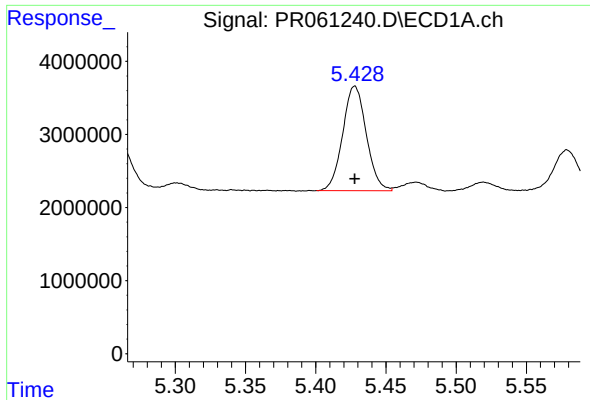
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 29170189
Conc: 294.07 ng/ml



#22 AR-1248-2

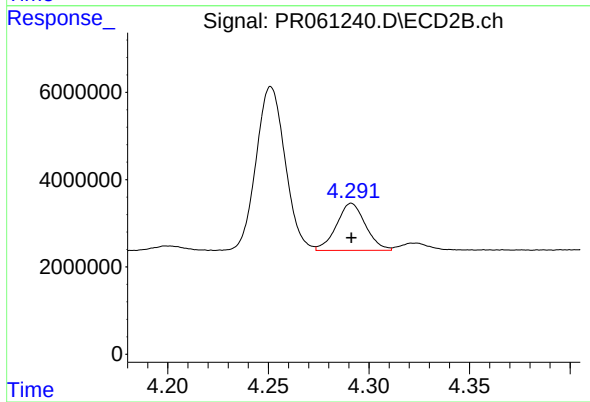
R.T.: 4.251 min
Delta R.T.: 0.001 min
Response: 37576518
Conc: 270.53 ng/ml



#23 AR-1248-3

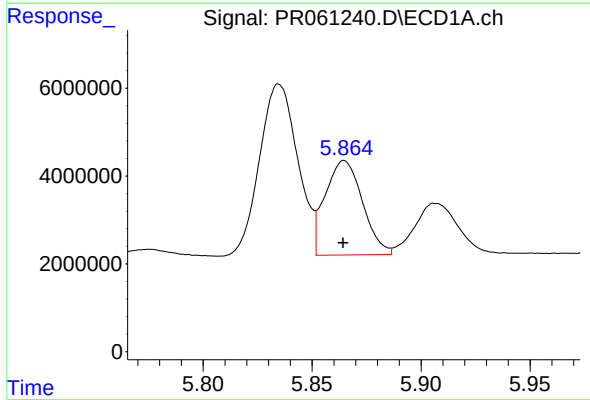
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 16751301
Conc: 143.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



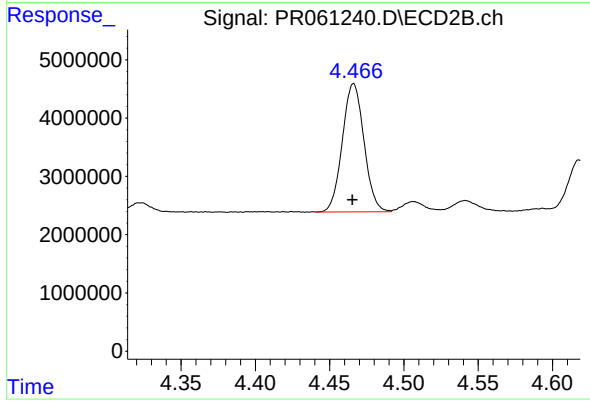
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 10862092
Conc: 77.17 ng/ml



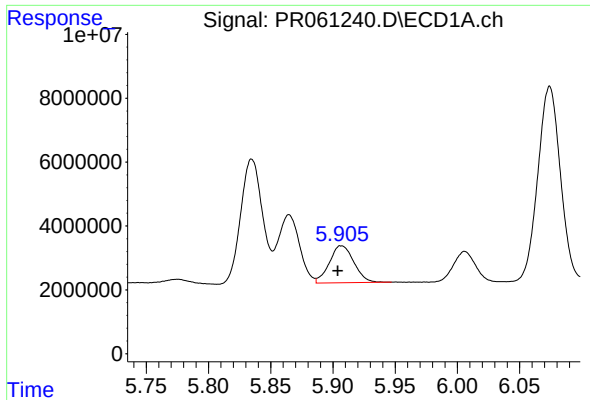
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 25682618
Conc: 195.01 ng/ml



#24 AR-1248-4

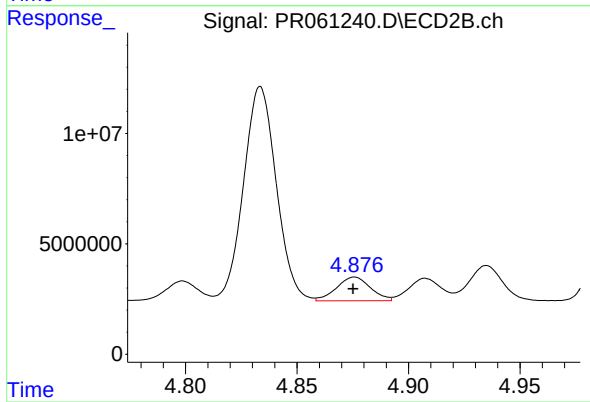
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 22317740
Conc: 129.27 ng/ml



#25 AR-1248-5

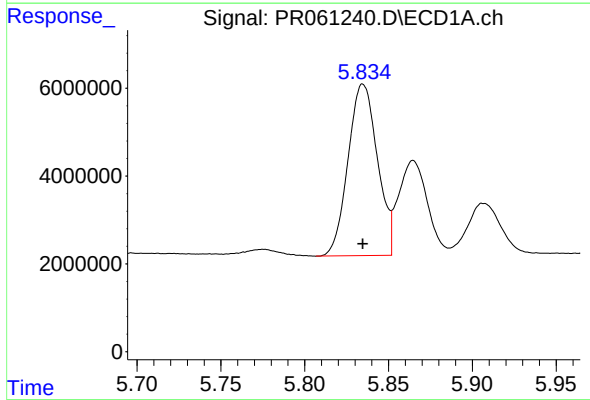
R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 15878627
Conc: 123.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



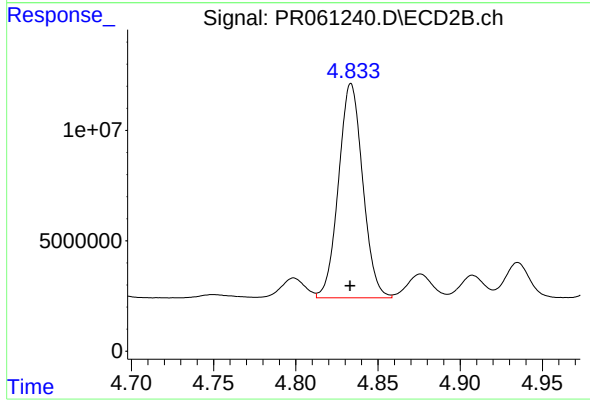
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 11401035
Conc: 64.42 ng/ml



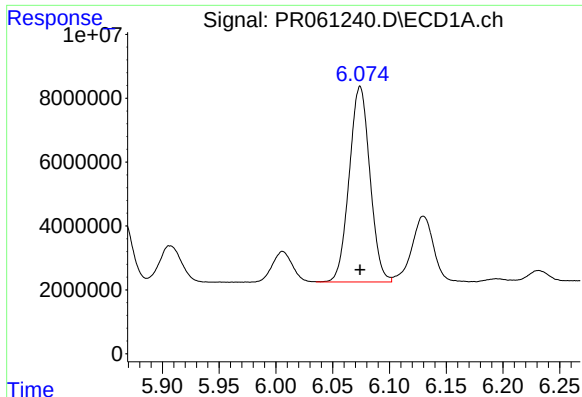
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 47591377
Conc: 375.25 ng/ml



#26 AR-1254-1

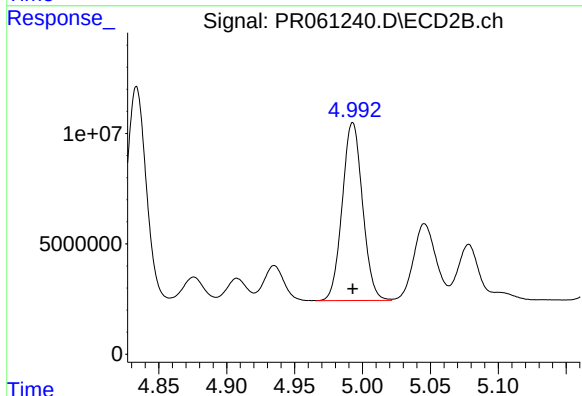
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 99449083
Conc: 378.27 ng/ml



#27 AR-1254-2

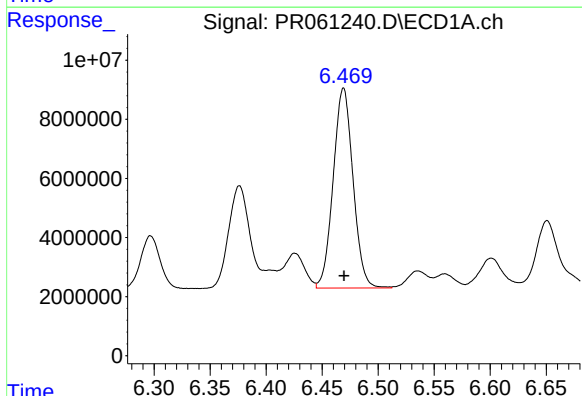
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 77685942
Conc: 390.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



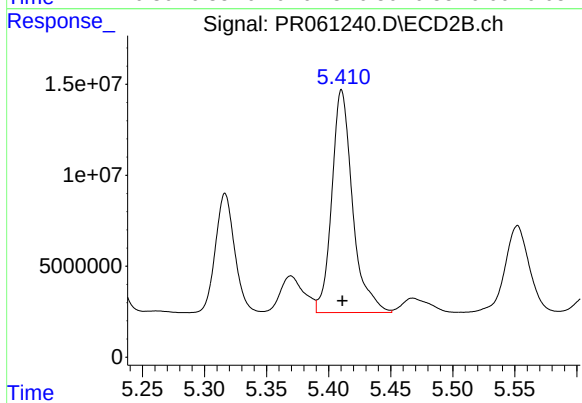
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 83953181
Conc: 369.68 ng/ml



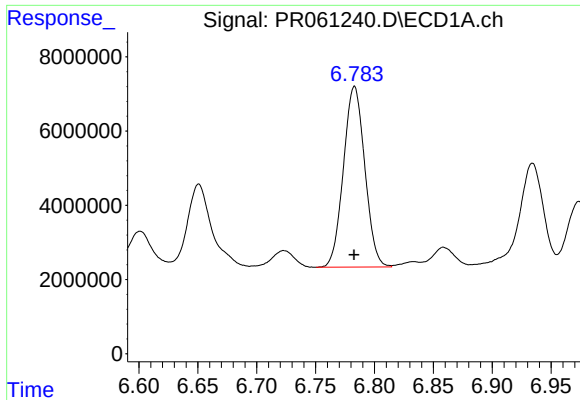
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 83282366
Conc: 389.91 ng/ml



#28 AR-1254-3

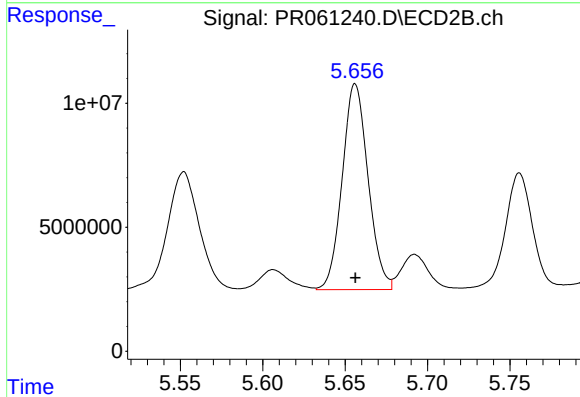
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 142745233
Conc: 377.34 ng/ml



#29 AR-1254-4

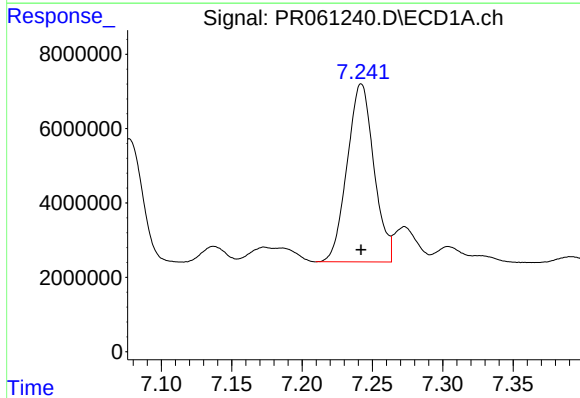
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 61560096
Conc: 379.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



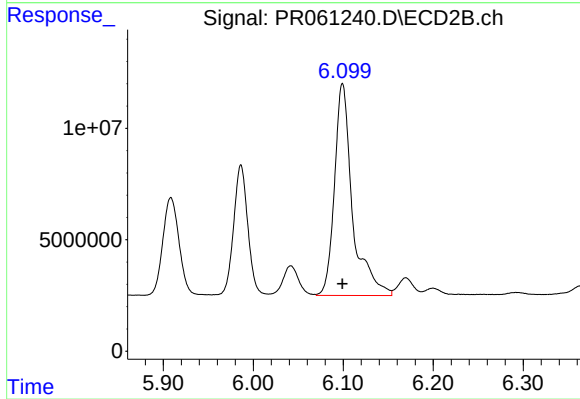
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 90810265
Conc: 375.83 ng/ml



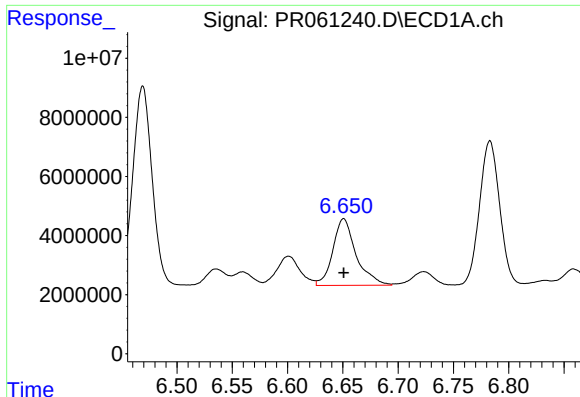
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 63384146
Conc: 367.53 ng/ml



#30 AR-1254-5

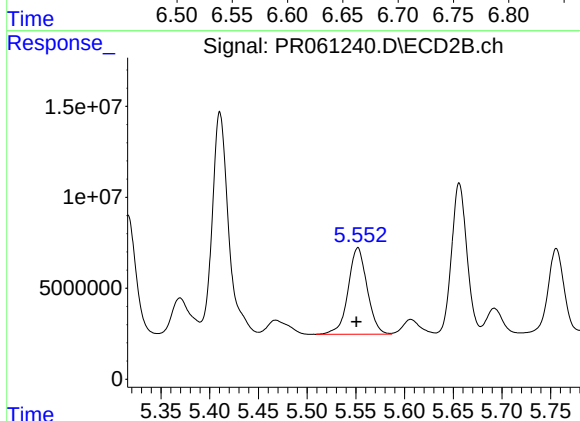
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 132440499
Conc: 384.11 ng/ml



#31 AR-1260-1

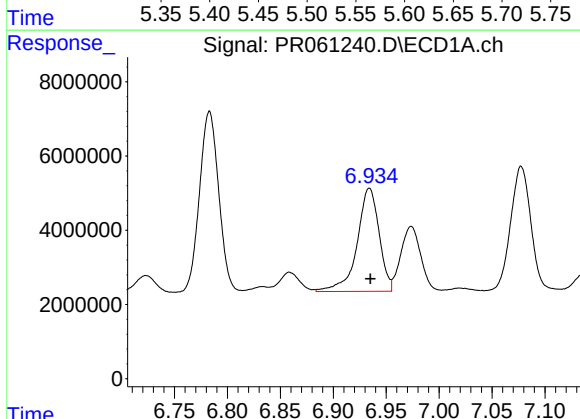
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 32989095
Conc: 197.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



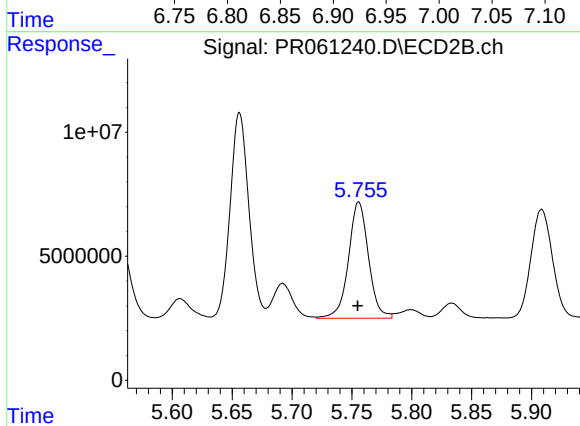
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 64696945
Conc: 247.84 ng/ml



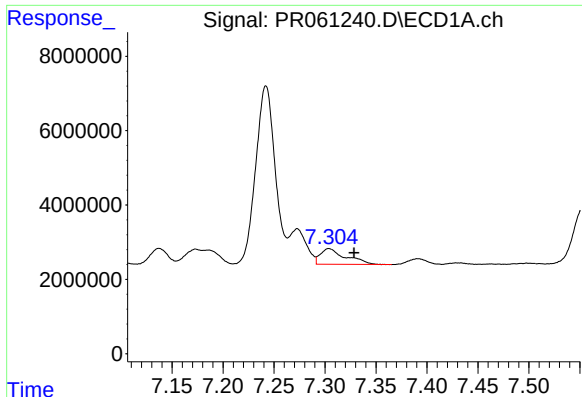
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 40183810
Conc: 200.40 ng/ml



#32 AR-1260-2

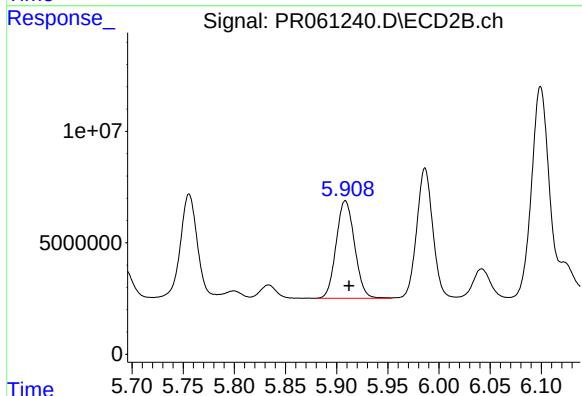
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 54754906
Conc: 169.03 ng/ml



#33 AR-1260-3

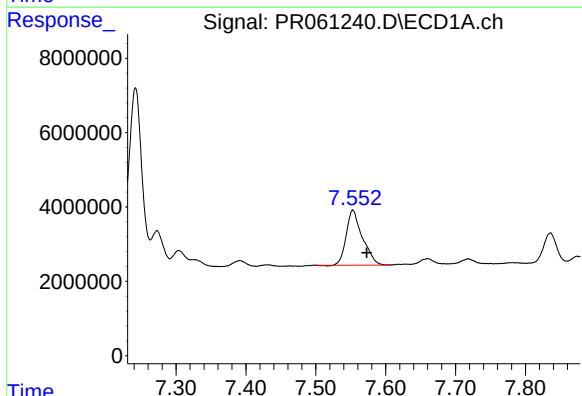
R.T.: 7.304 min
Delta R.T.: -0.025 min
Response: 7307254
Conc: 49.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



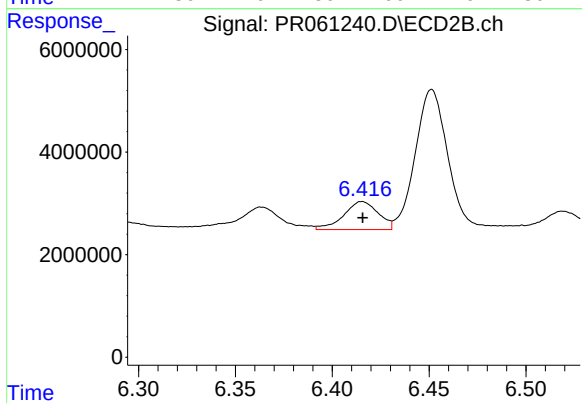
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 54954548
Conc: 183.38 ng/ml



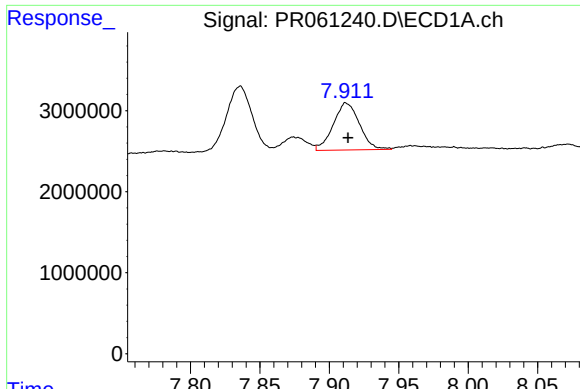
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.020 min
Response: 23656595
Conc: 139.59 ng/ml



#34 AR-1260-4

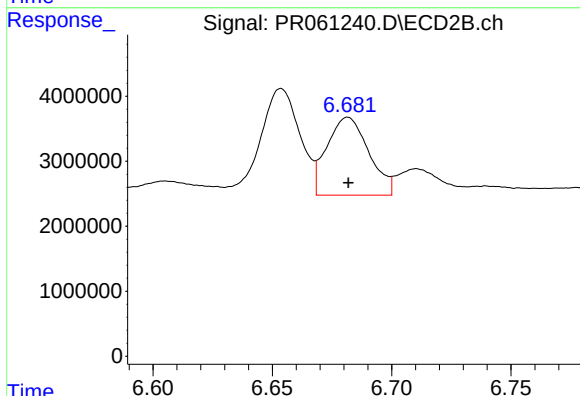
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6776576
Conc: 26.75 ng/ml



#35 AR-1260-5

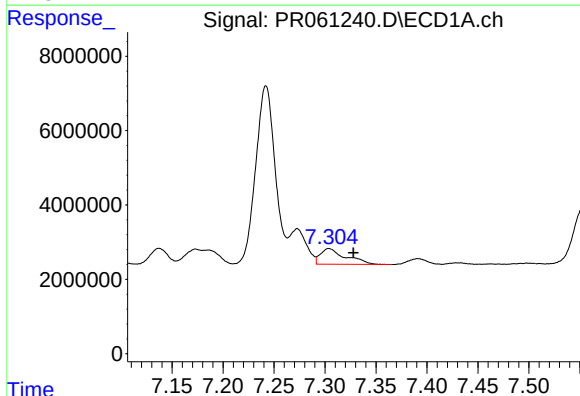
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 7640916
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



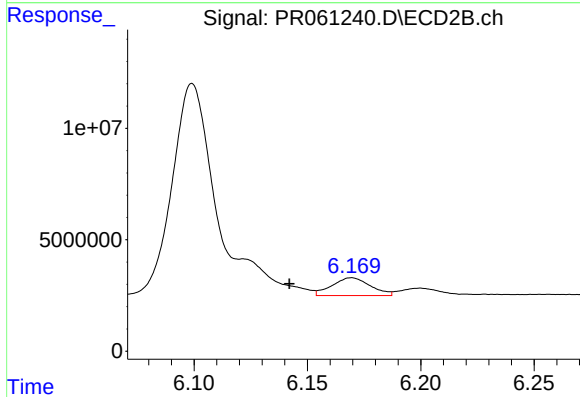
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 14661316
Conc: 23.53 ng/ml



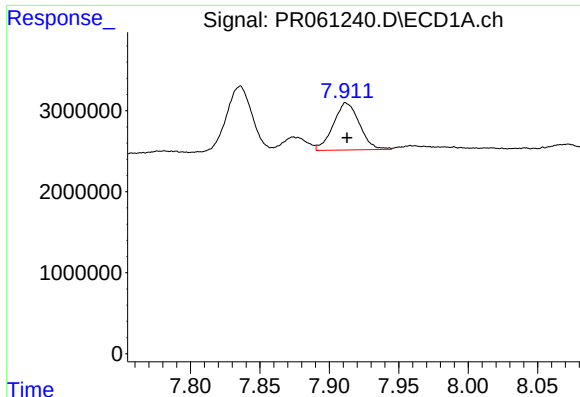
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: -0.024 min
Response: 7307254
Conc: 35.30 ng/ml



#36 AR-1262-1

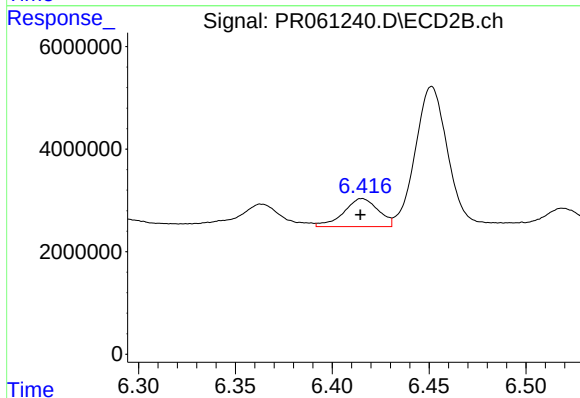
R.T.: 6.170 min
Delta R.T.: 0.028 min
Response: 9357320
Conc: 26.27 ng/ml



#37 AR-1262-2

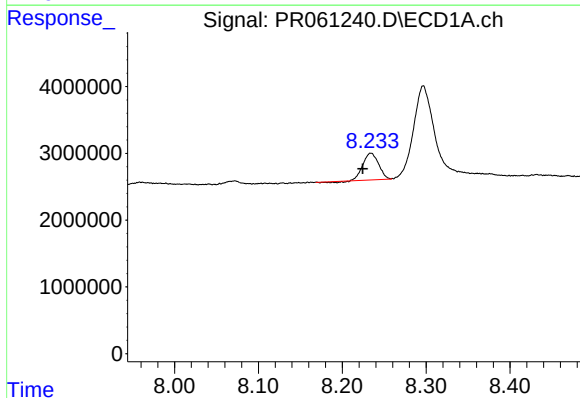
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 7640916
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



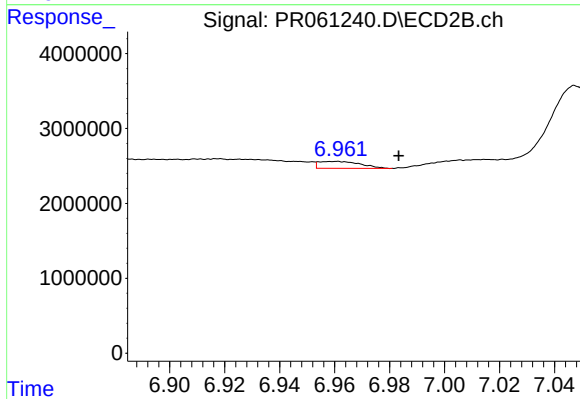
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6776576
Conc: 20.88 ng/ml



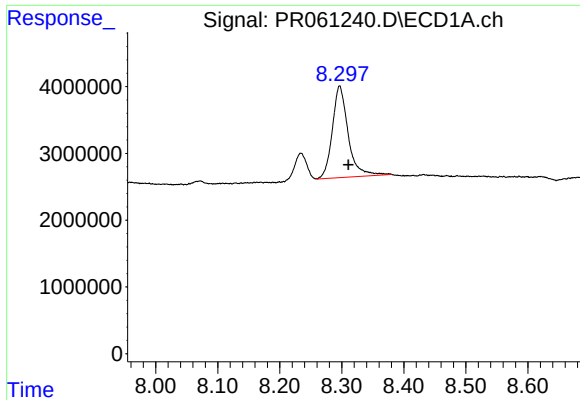
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 5058366
Conc: 20.35 ng/ml



#38 AR-1262-3

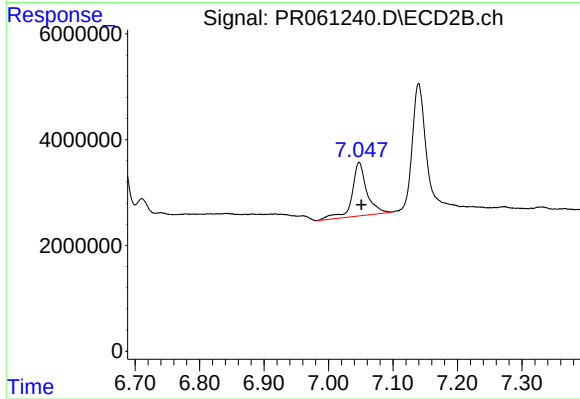
R.T.: 6.960 min
Delta R.T.: -0.023 min
Response: 984277
Conc: 3.87 ng/ml



#39 AR-1262-4

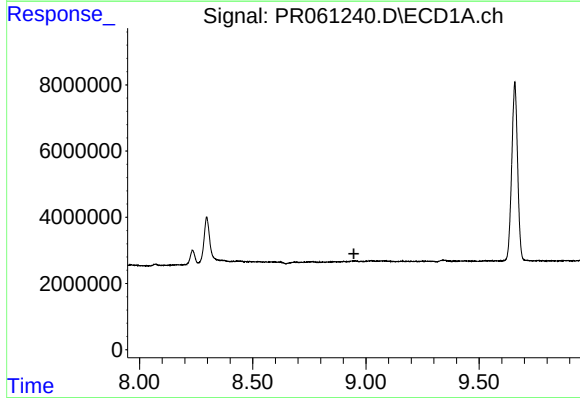
R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 24280016
Conc: 129.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



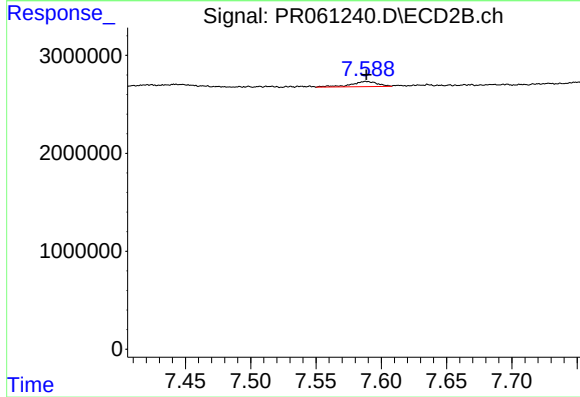
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 16213143
Conc: 32.64 ng/ml



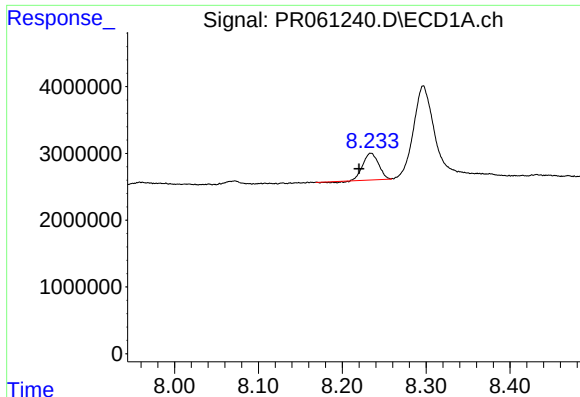
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#40 AR-1262-5

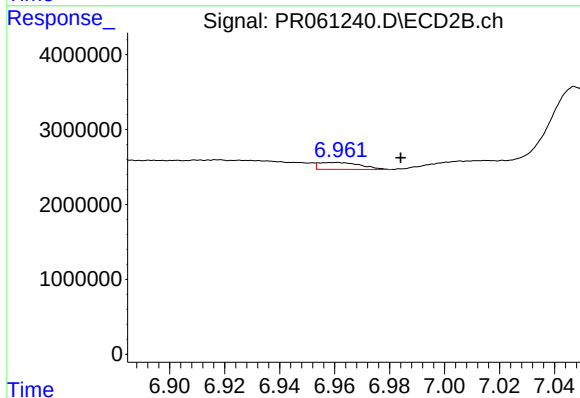
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 758196
Conc: 3.32 ng/ml



#41 AR-1268-1

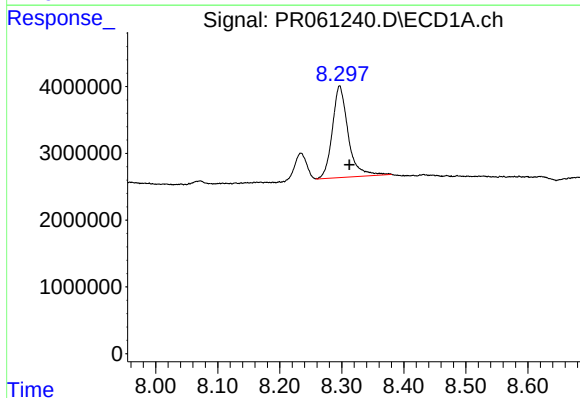
R.T.: 8.234 min
Delta R.T.: 0.014 min
Response: 5058366
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



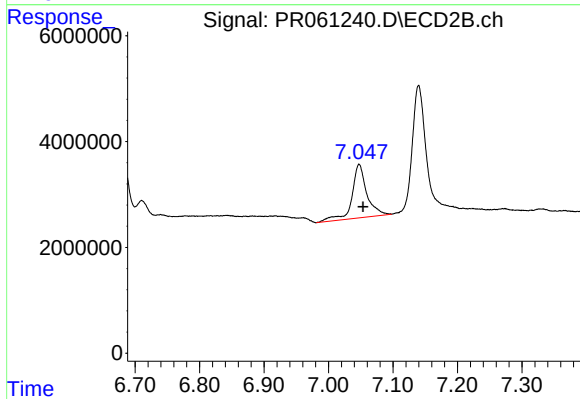
#41 AR-1268-1

R.T.: 6.960 min
Delta R.T.: -0.024 min
Response: 984277
Conc: 1.61 ng/ml



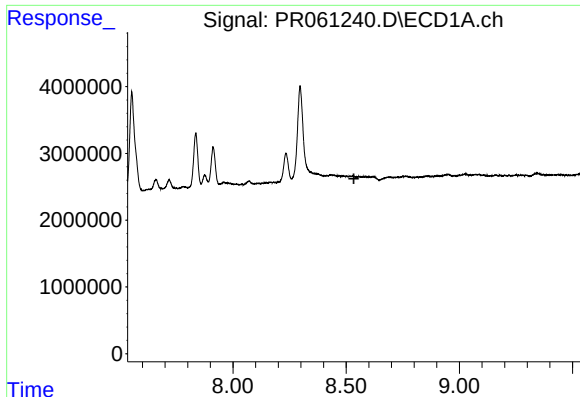
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 24280016
Conc: 79.99 ng/ml



#42 AR-1268-2

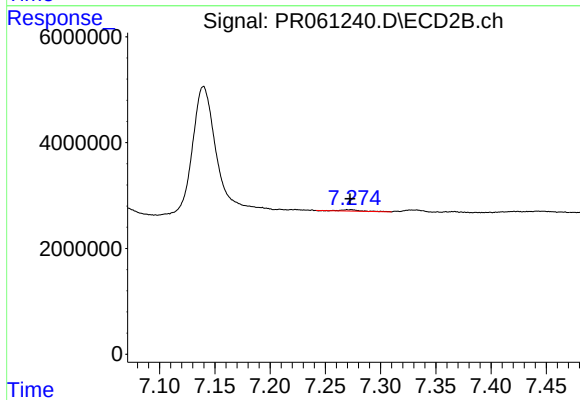
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 16213143
Conc: 29.39 ng/ml



#43 AR-1268-3

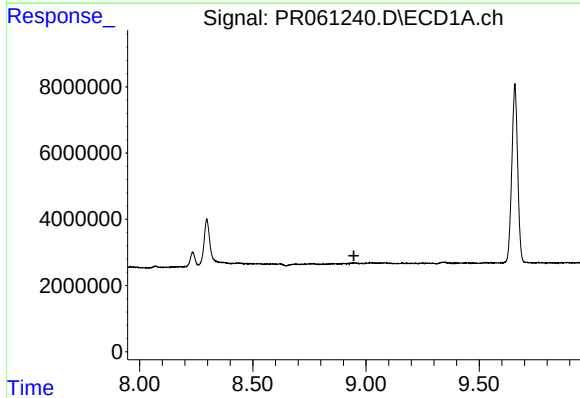
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



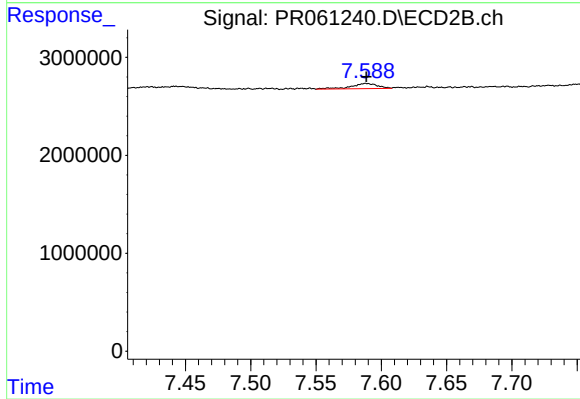
#43 AR-1268-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 310894
Conc: 0.67 ng/ml



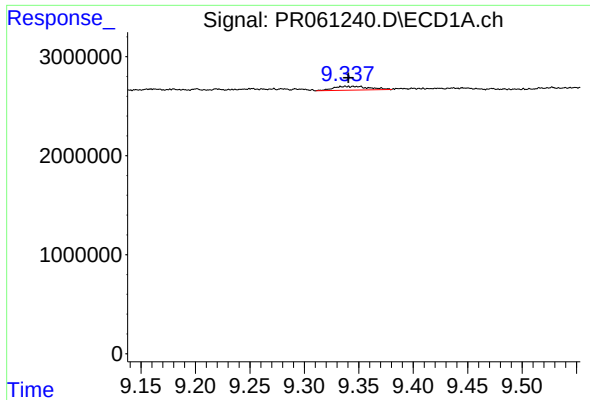
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

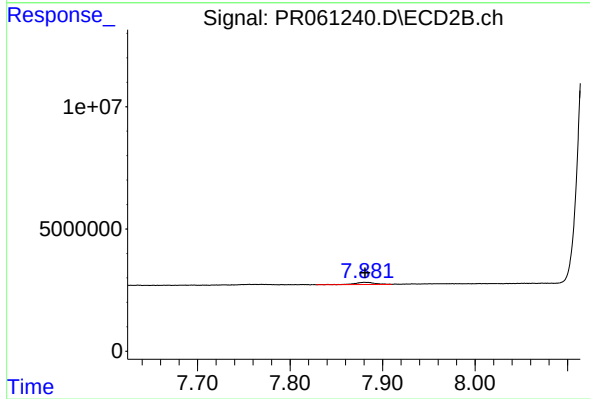
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 758196
Conc: 3.83 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.005 min
Response: 898637
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1335647
Conc: 0.88 ng/ml