

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2023 00:16
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:57:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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	2.953	46350274	64043490	21.583	20.652
2)	SA Decachlor...	9.610	8.227	62843059	154.4E6	39.439	38.618
Target Compounds							
3)	L1 AR-1016-1	4.911	4.076	19546921	28555413	289.333	259.106
4)	L1 AR-1016-2	4.934	4.094	23547261	28863328	240.530	187.849
5)	L1 AR-1016-3	4.998	4.276	11837314	19515815	190.261	230.985
6)	L1 AR-1016-4	5.100	4.325	12945937	40427957	257.513	591.952 #
7)	L1 AR-1016-5	5.418	4.543	31597712	46316524	616.144	512.147
8)	L2 AR-1221-1	3.905	3.176	670230	174329	26.243	5.038 #
9)	L2 AR-1221-2	3.996	3.260	880320	1237755	52.185	44.320
10)	L2 AR-1221-3	4.073	3.343	1516801	3075504	26.937	33.849 #
11)	L3 AR-1232-1	4.073	3.343	1516801	3075504	33.027	41.200
12)	L3 AR-1232-2	4.626	4.094	8807034	28863328	367.870	421.617
13)	L3 AR-1232-3	4.934	4.276	23547261	19515815	531.475	531.405
14)	L3 AR-1232-4	5.100	4.367	12945937	40494955	570.303	1200.644 #
15)	L3 AR-1232-5	5.205	4.543	28266562	46316524	1571.503	1215.133
16)	L4 AR-1242-1	4.911	4.076	19546921	28555413	354.564	328.250
17)	L4 AR-1242-2	4.934	4.094	23547261	28863328	298.074	237.800
18)	L4 AR-1242-3	4.998	4.276	11837314	19515815	234.450	291.638
19)	L4 AR-1242-4	5.100	4.367	12945937	40494955	315.818	607.802 #
20)	L4 AR-1242-5	5.892	4.916	32237006	74391017	775.153	859.351
21)	L5 AR-1248-1	4.911	4.076	19546921	28555413	460.768	411.191
22)	L5 AR-1248-2	5.205	4.325	28266562	40427957	448.762	413.426
23)	L5 AR-1248-3	5.418	4.367	31597712	40494955	436.098	400.949
24)	L5 AR-1248-4	5.852	4.543	30634128	46316524	404.932	379.958
25)	L5 AR-1248-5	5.892	4.958	32237006	53767401	441.514	439.385
26)	L6 AR-1254-1	5.822	4.916	27532713	74391017	322.644	388.951
27)	L6 AR-1254-2	6.060	5.075	33704176	26796132	262.192	160.251 #
28)	L6 AR-1254-3	6.452	5.499	18882226	40062198	147.469	144.844
29)	L6 AR-1254-4	6.765	5.746	10384074	26099102	117.944	146.306
30)	L6 AR-1254-5	7.219	6.192	2813567	8499049	28.638	32.191
31)	L7 AR-1260-1	6.632	5.649	2157204	22314804	21.040	112.636 #
32)	L7 AR-1260-2	6.915	5.844	1603788	3942357	13.869	16.092
33)	L7 AR-1260-3	7.252f	6.002	243327	4862380	2.795	21.025 #
34)	L7 AR-1260-4	7.527	6.512	1388711	890869	14.626	4.397 #
35)	L7 AR-1260-5	7.887	6.775	425952	1401632	2.475	2.944
36)	L8 AR-1262-1	7.252f	6.263	243327	1131705	1.898	4.027 #
37)	L8 AR-1262-2	7.887	6.775	425952	1401632	2.171	2.688
38)	L8 AR-1262-3	8.197	7.081	318109	1046635	2.340	5.000 #
39)	L8 AR-1262-4	0.000	7.145	0	1550638	N.D.	3.900 #
40)	L8 AR-1262-5	0.000	7.685	0	523954	N.D.	2.725 #
41)	L9 AR-1268-1	8.197	7.081	318109	1046635	1.309	1.683 #

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 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:57:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 Response via : Initial Calibration
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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	0.000	7.145	0	1550638	N.D.	2.711 #
43) L9	AR-1268-3	0.000	7.374	0	778645	N.D.	1.559 #
44) L9	AR-1268-4	0.000	7.685	0	523954	N.D.	2.442 #
45) L9	AR-1268-5	9.293	7.982	454327	1167430	0.798	0.735

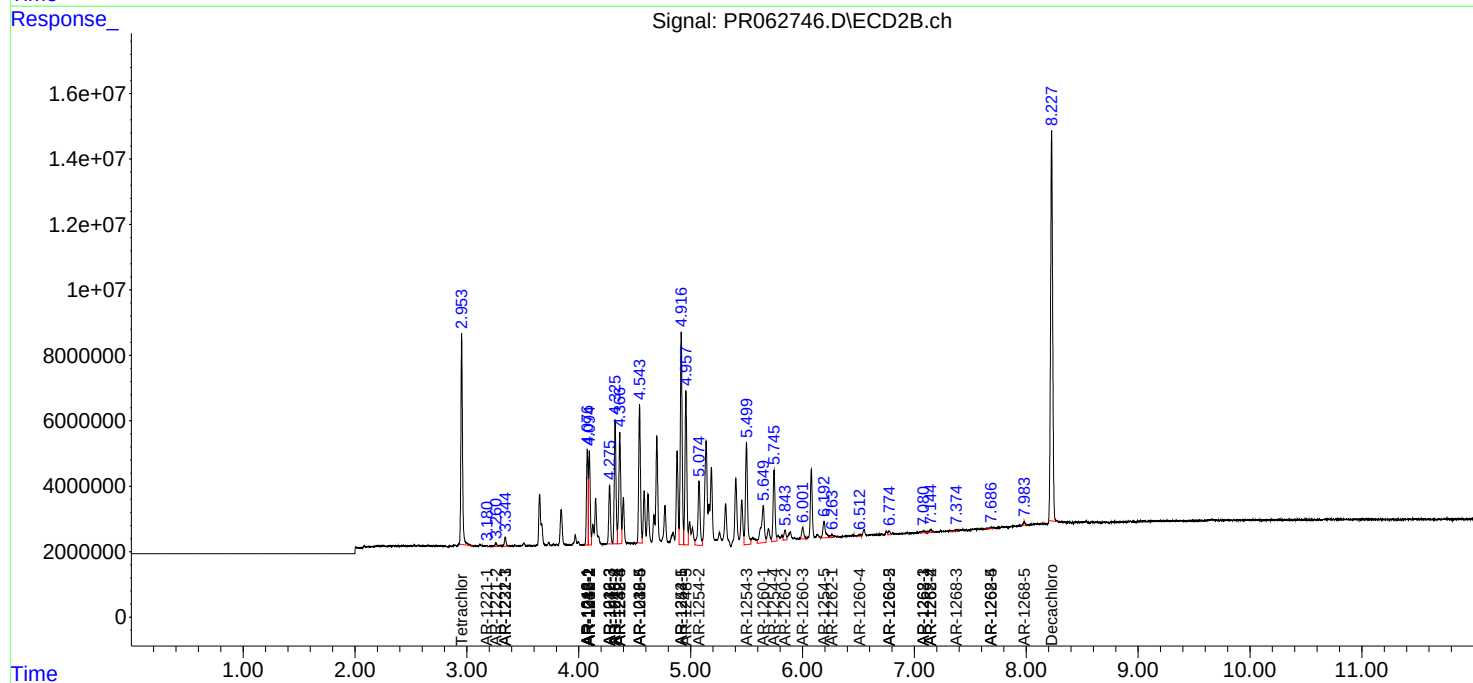
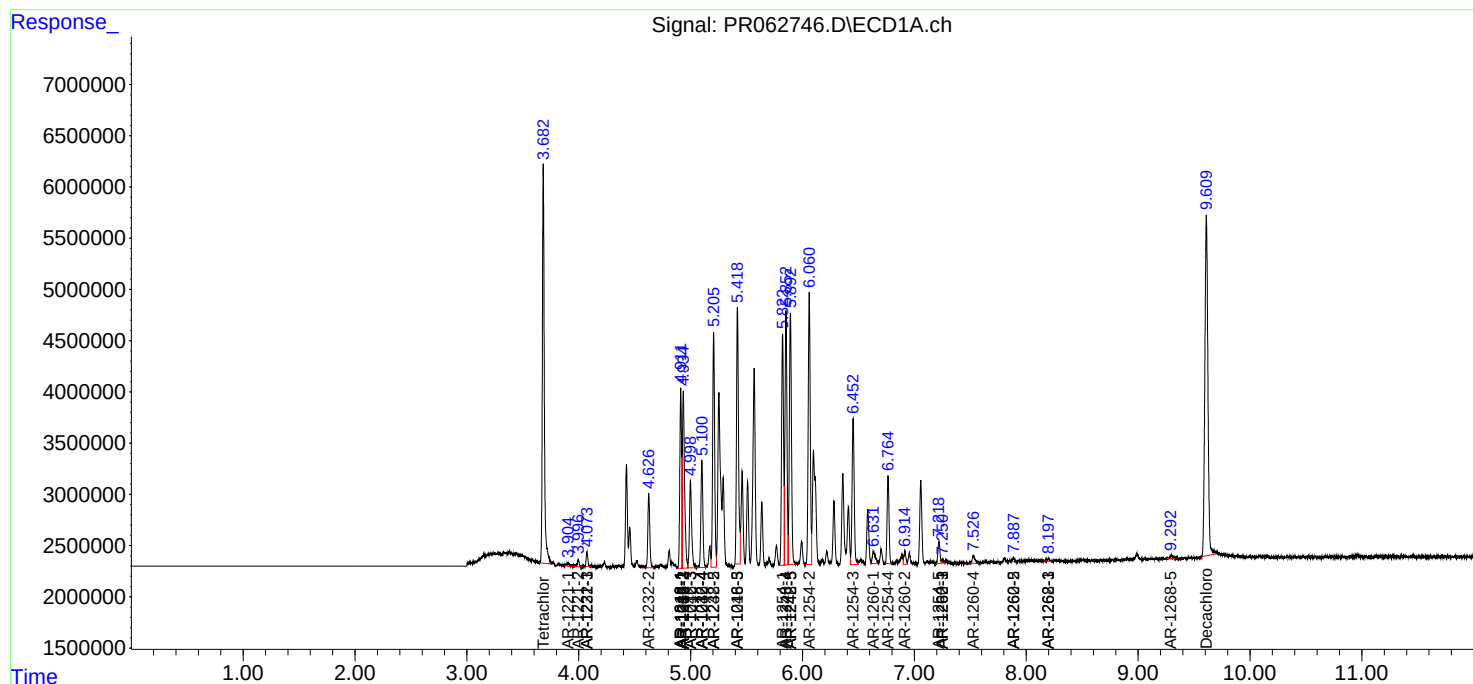
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

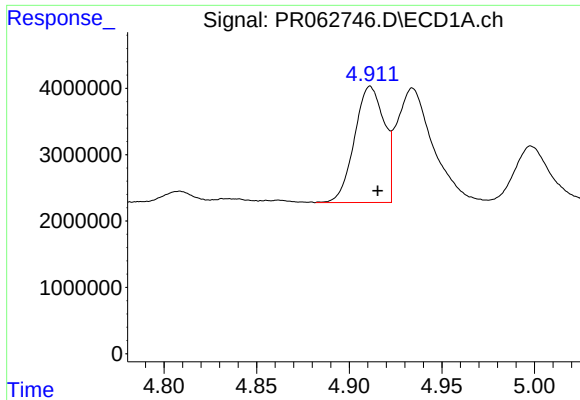
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
Data File : PR062746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2023 00:16
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:57:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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

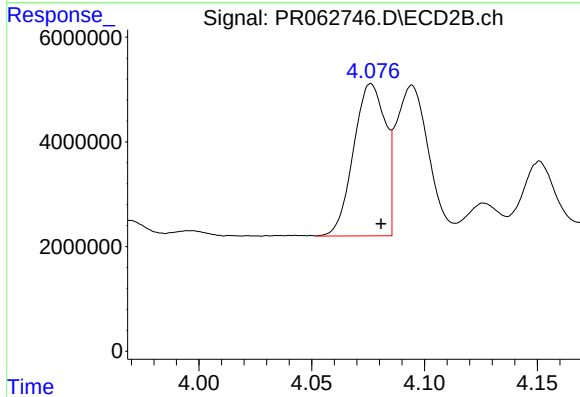




#3 AR-1016-1

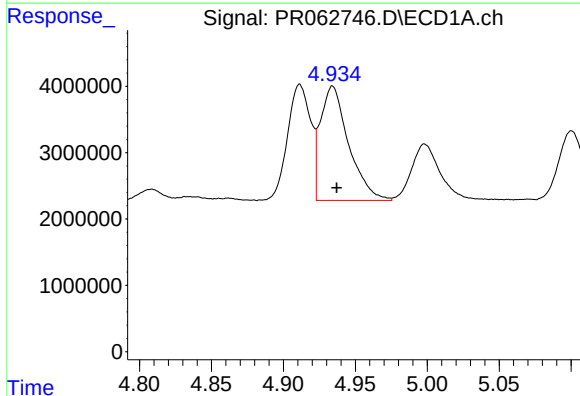
R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 19546921
Conc: 289.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



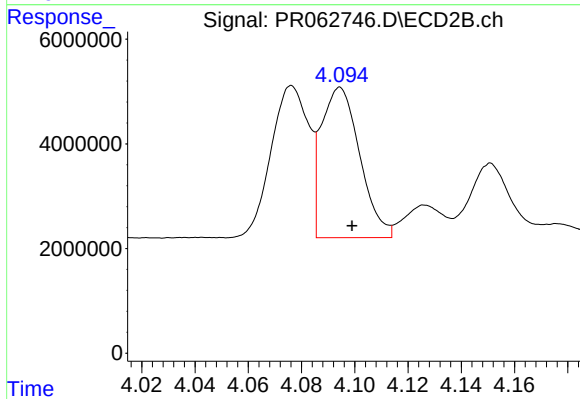
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 28555413
Conc: 259.11 ng/ml



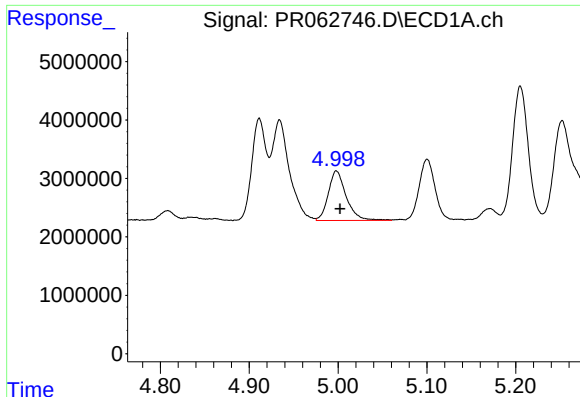
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 23547261
Conc: 240.53 ng/ml



#4 AR-1016-2

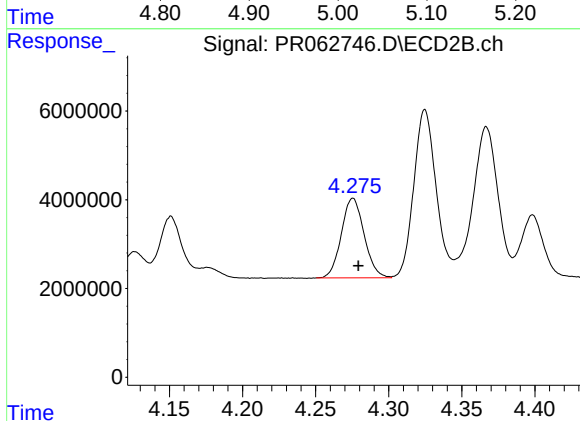
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 28863328
Conc: 187.85 ng/ml



#5 AR-1016-3

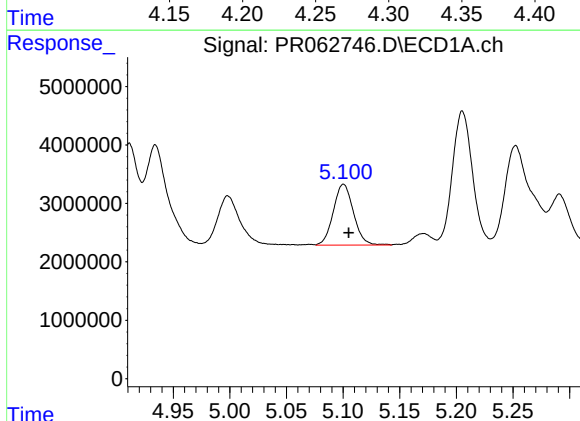
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 11837314
Conc: 190.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



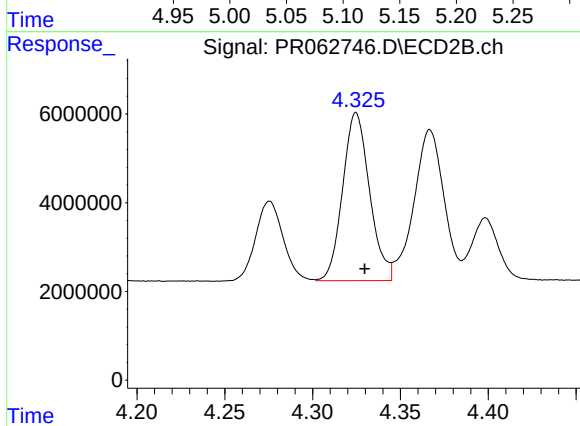
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 19515815
Conc: 230.99 ng/ml



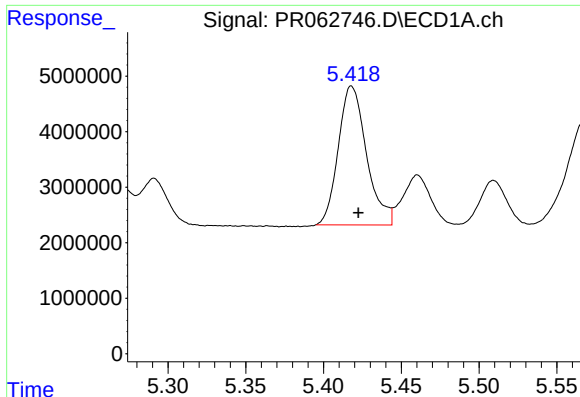
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 12945937
Conc: 257.51 ng/ml



#6 AR-1016-4

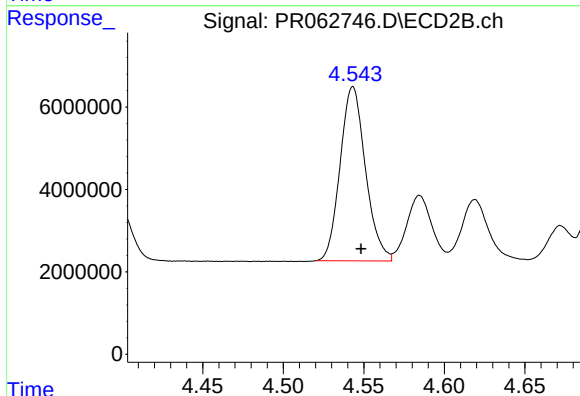
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 40427957
Conc: 591.95 ng/ml



#7 AR-1016-5

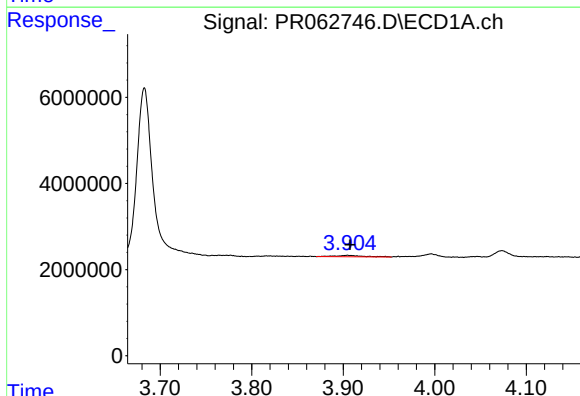
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 31597712
Conc: 616.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



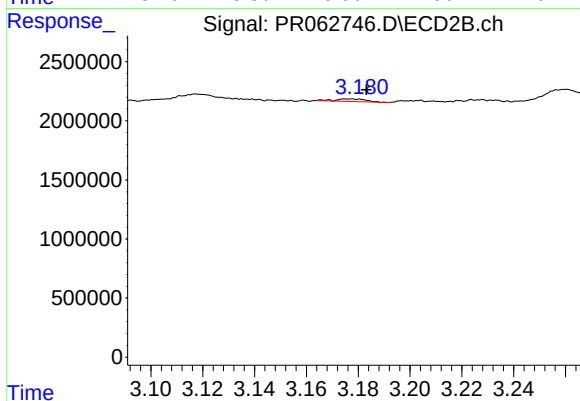
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 46316524
Conc: 512.15 ng/ml



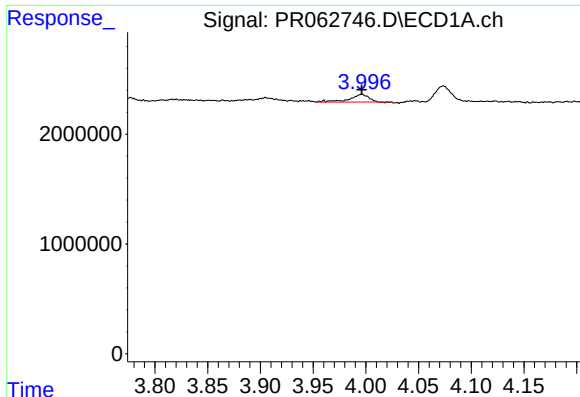
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 670230
Conc: 26.24 ng/ml



#8 AR-1221-1

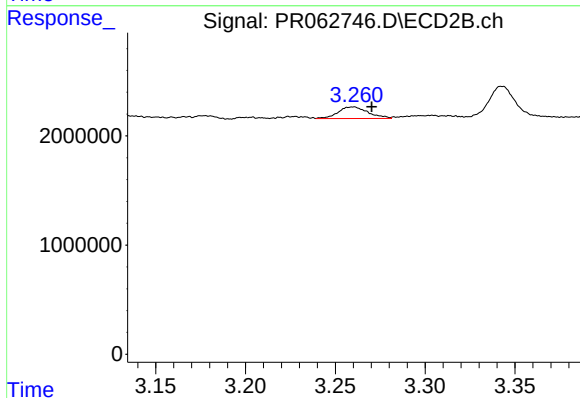
R.T.: 3.176 min
Delta R.T.: -0.007 min
Response: 174329
Conc: 5.04 ng/ml



#9 AR-1221-2

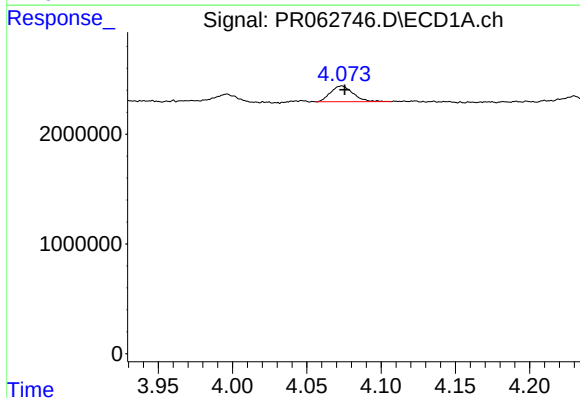
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 880320
Conc: 52.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



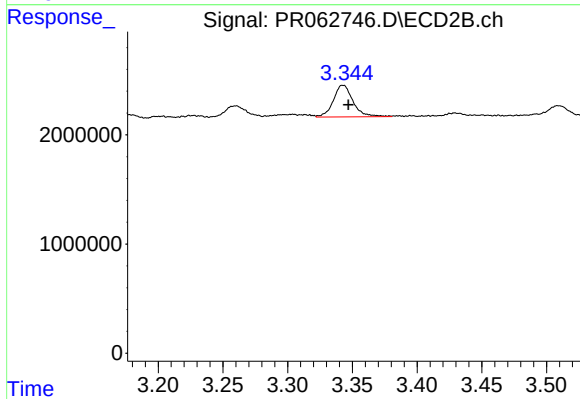
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.010 min
Response: 1237755
Conc: 44.32 ng/ml



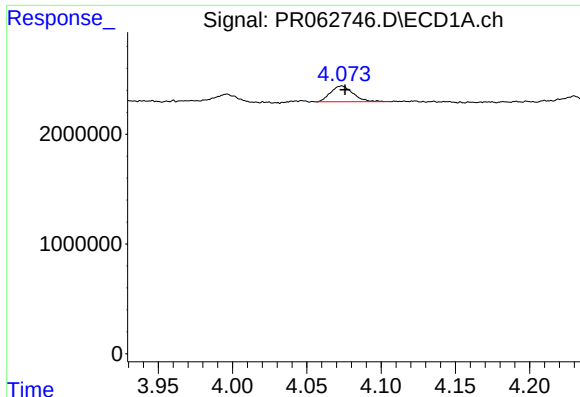
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 1516801
Conc: 26.94 ng/ml



#10 AR-1221-3

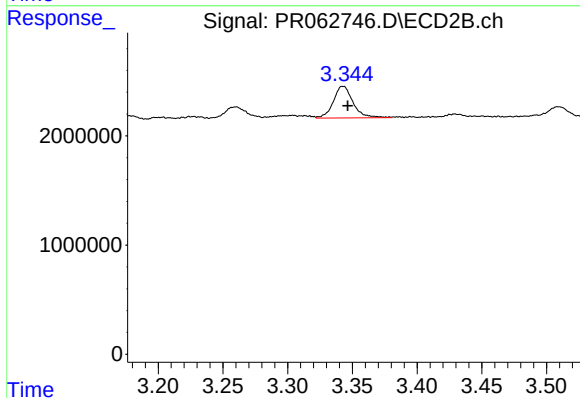
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 3075504
Conc: 33.85 ng/ml



#11 AR-1232-1

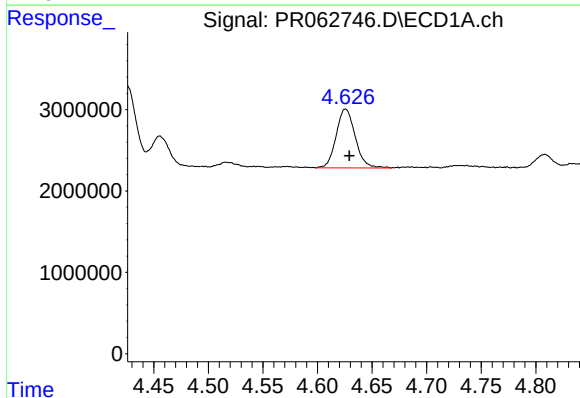
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 1516801
Conc: 33.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



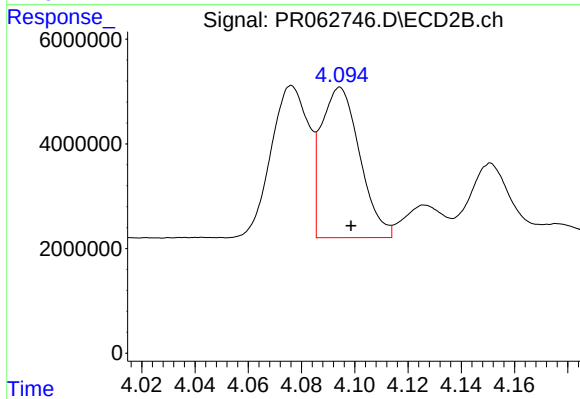
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 3075504
Conc: 41.20 ng/ml



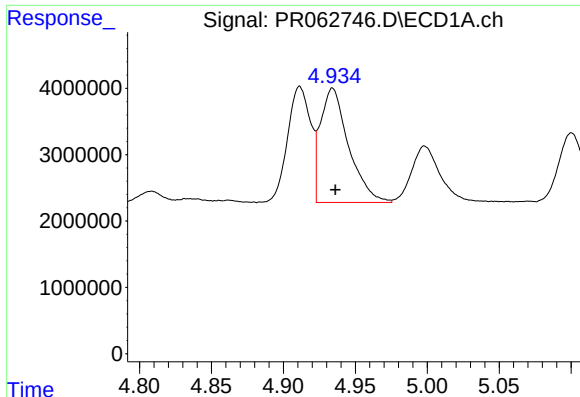
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 8807034
Conc: 367.87 ng/ml



#12 AR-1232-2

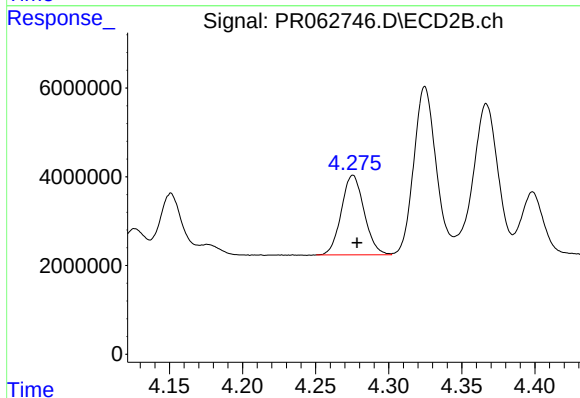
R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 28863328
Conc: 421.62 ng/ml



#13 AR-1232-3

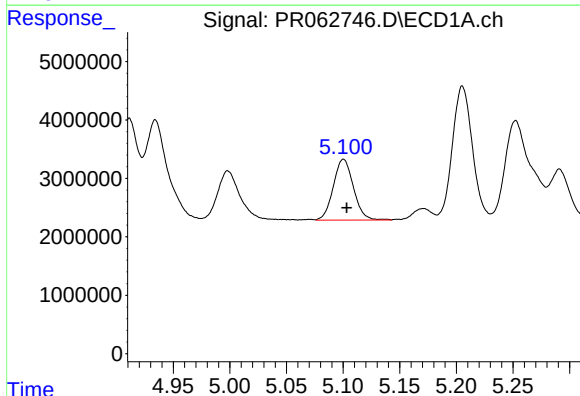
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 23547261
Conc: 531.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



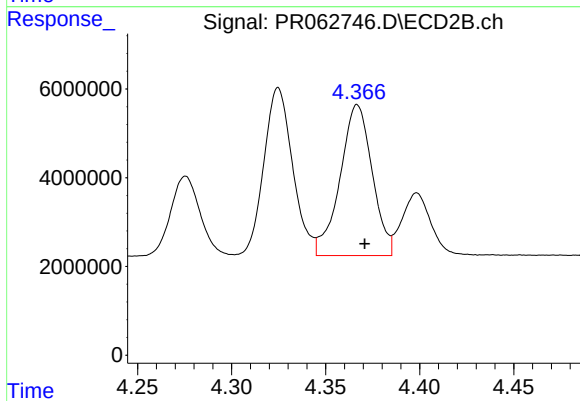
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 19515815
Conc: 531.41 ng/ml



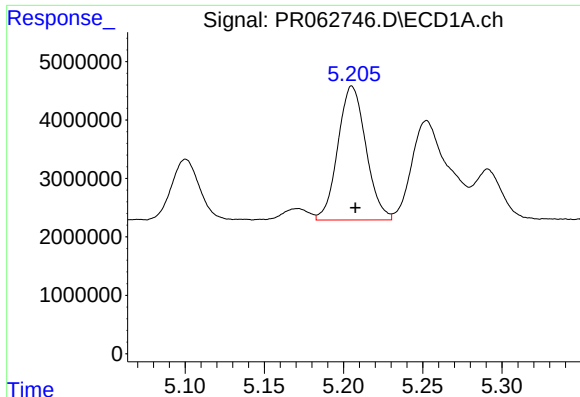
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 12945937
Conc: 570.30 ng/ml



#14 AR-1232-4

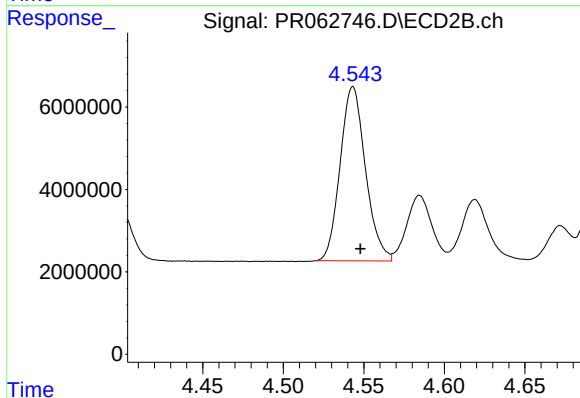
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 40494955
Conc: 1200.64 ng/ml



#15 AR-1232-5

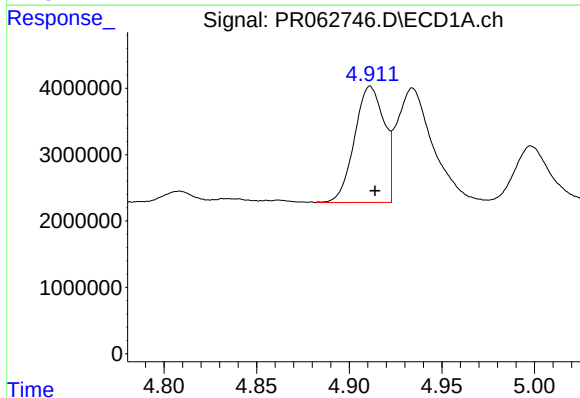
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 28266562
Conc: 1571.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



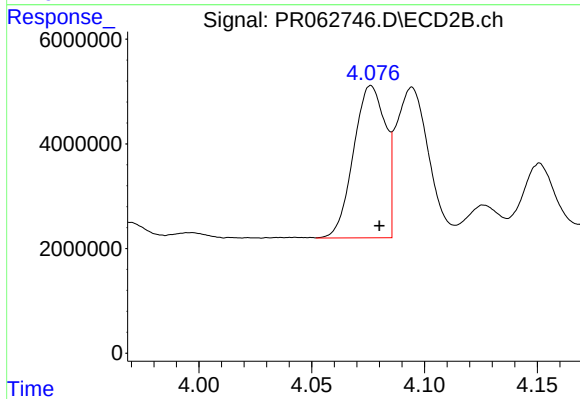
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 46316524
Conc: 1215.13 ng/ml



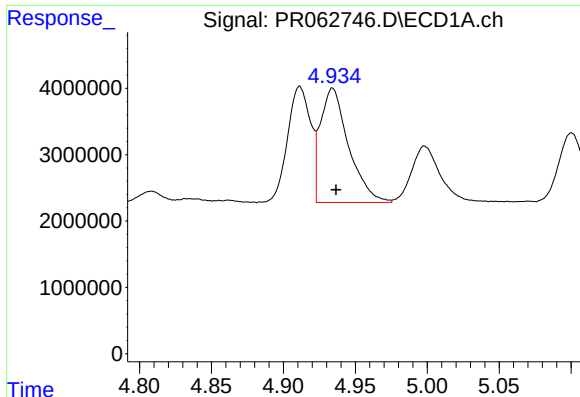
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 19546921
Conc: 354.56 ng/ml



#16 AR-1242-1

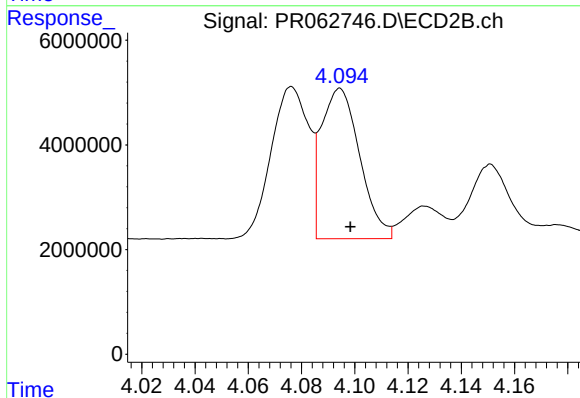
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 28555413
Conc: 328.25 ng/ml



#17 AR-1242-2

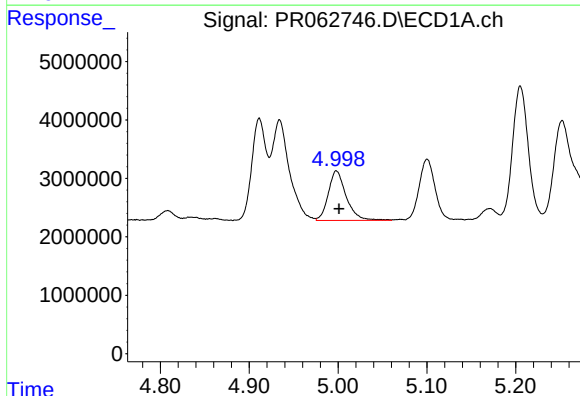
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 23547261
Conc: 298.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



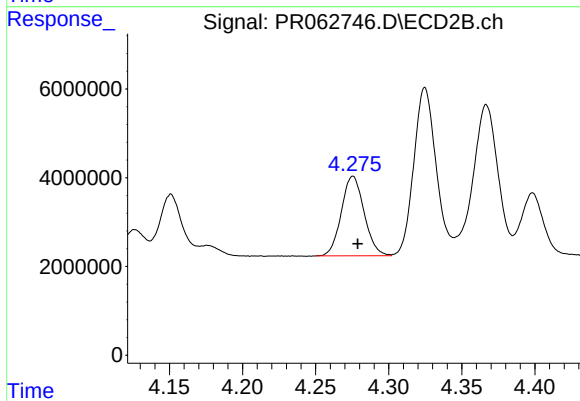
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 28863328
Conc: 237.80 ng/ml



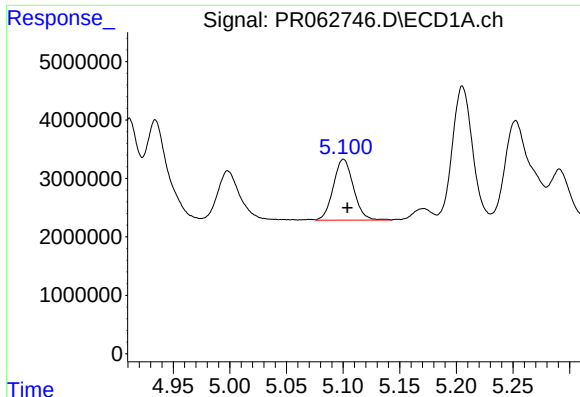
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 11837314
Conc: 234.45 ng/ml



#18 AR-1242-3

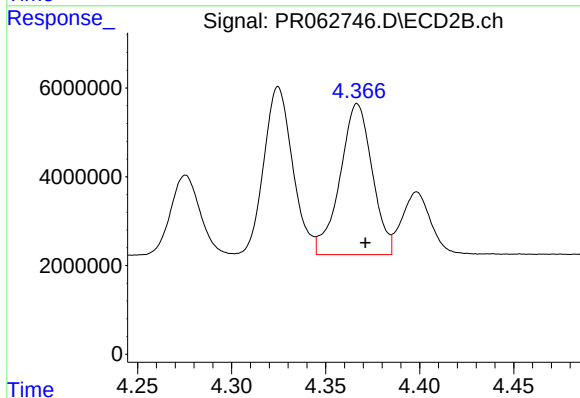
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 19515815
Conc: 291.64 ng/ml



#19 AR-1242-4

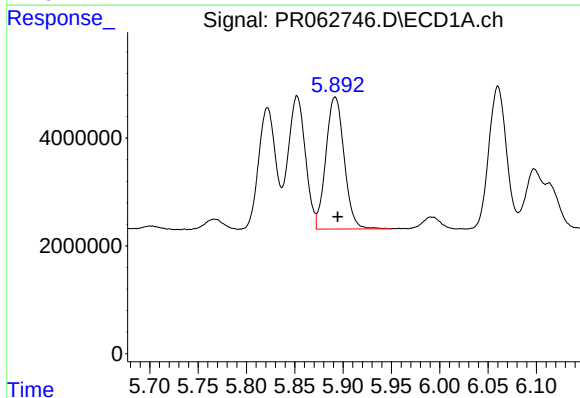
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 12945937
Conc: 315.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



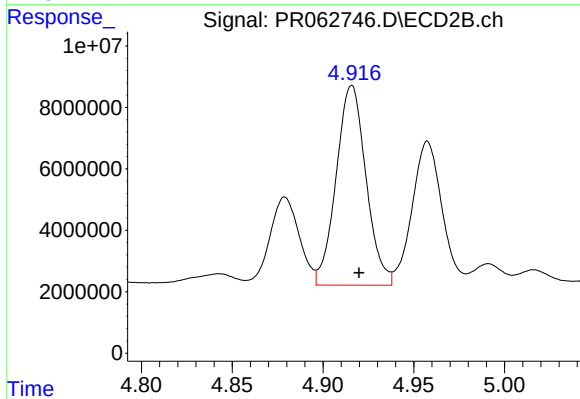
#19 AR-1242-4

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 40494955
Conc: 607.80 ng/ml



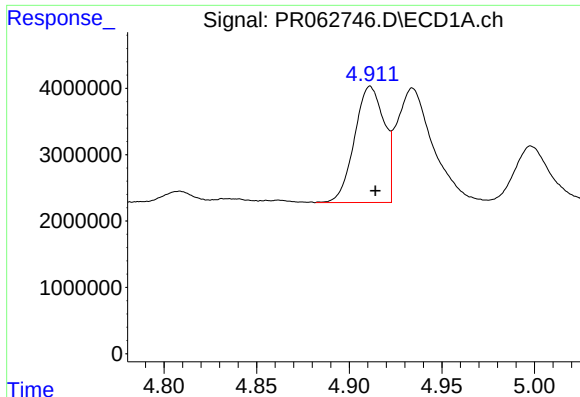
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 32237006
Conc: 775.15 ng/ml



#20 AR-1242-5

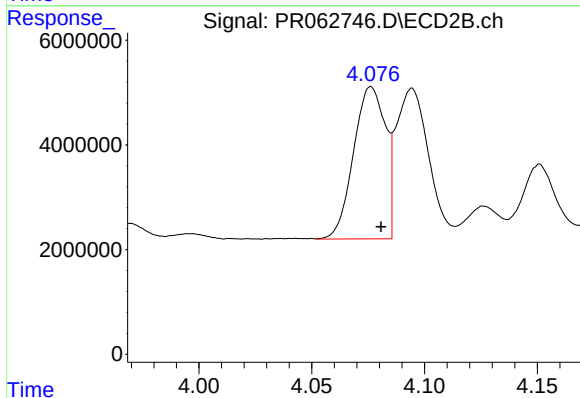
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 74391017
Conc: 859.35 ng/ml



#21 AR-1248-1

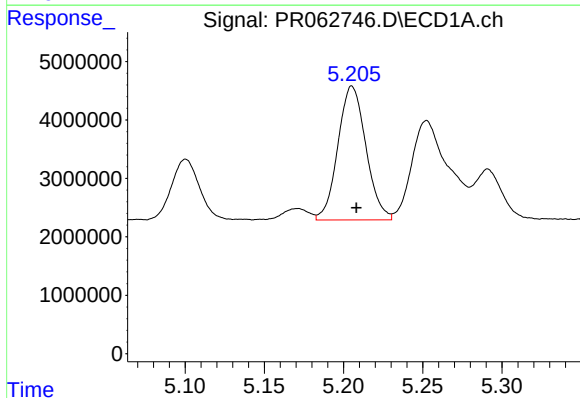
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 19546921
Conc: 460.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



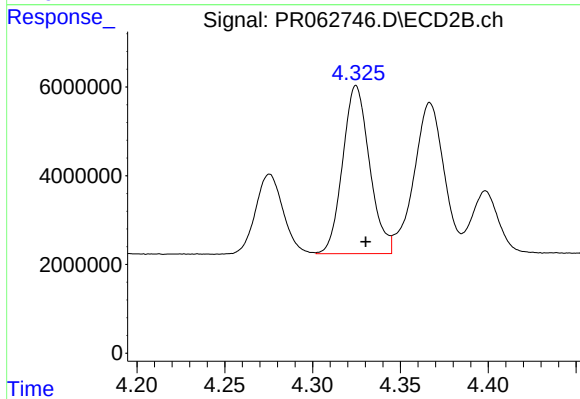
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 28555413
Conc: 411.19 ng/ml



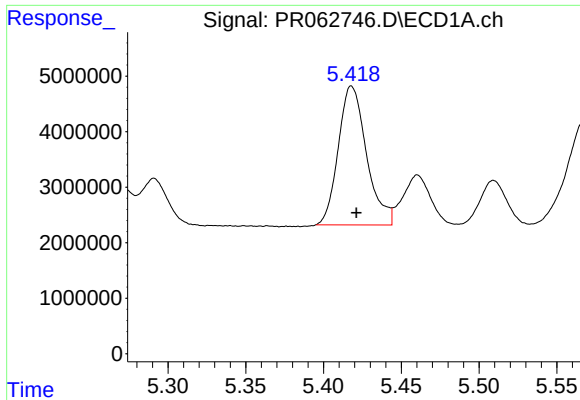
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 28266562
Conc: 448.76 ng/ml



#22 AR-1248-2

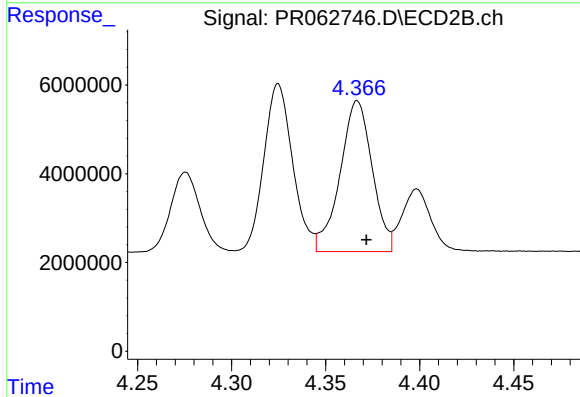
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 40427957
Conc: 413.43 ng/ml



#23 AR-1248-3

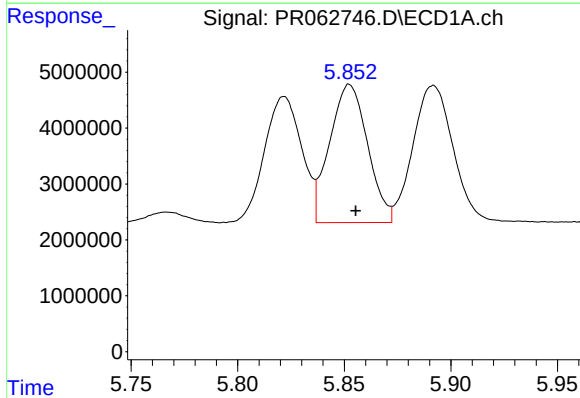
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 31597712
Conc: 436.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



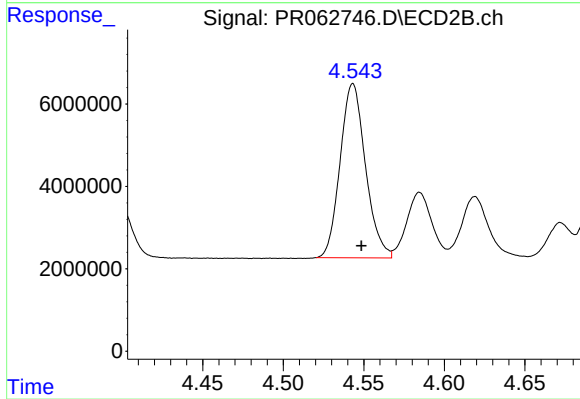
#23 AR-1248-3

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 40494955
Conc: 400.95 ng/ml



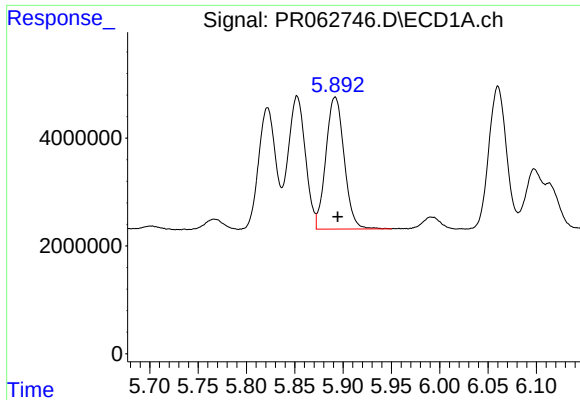
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 30634128
Conc: 404.93 ng/ml



#24 AR-1248-4

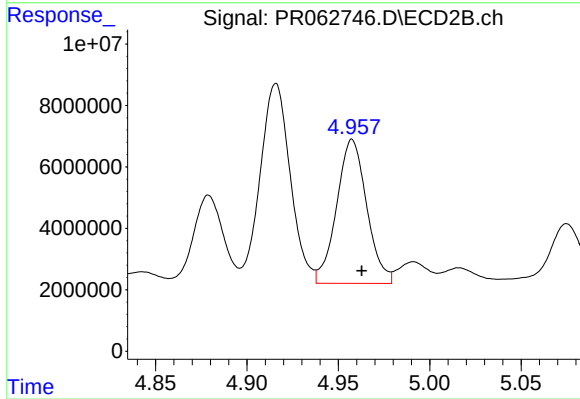
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 46316524
Conc: 379.96 ng/ml



#25 AR-1248-5

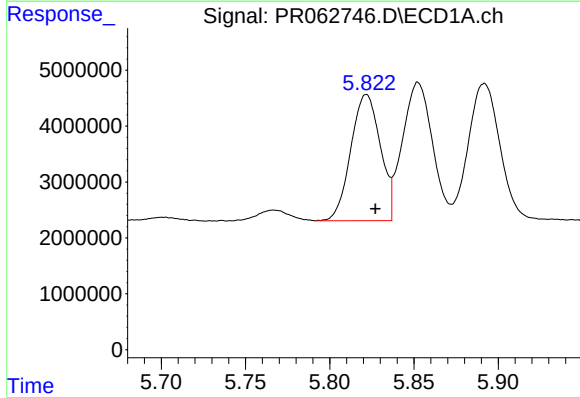
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 32237006
Conc: 441.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



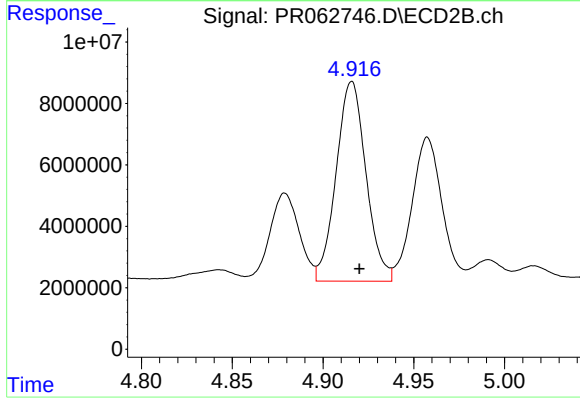
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 53767401
Conc: 439.38 ng/ml



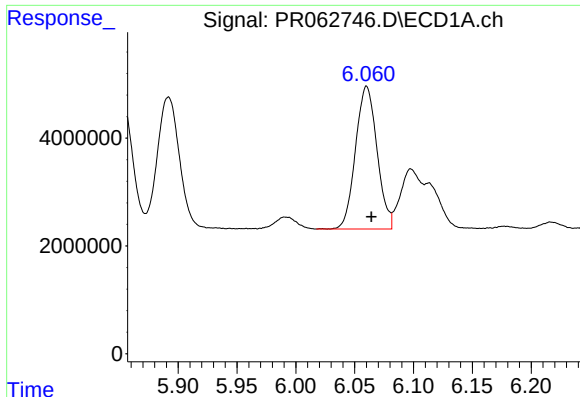
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 27532713
Conc: 322.64 ng/ml



#26 AR-1254-1

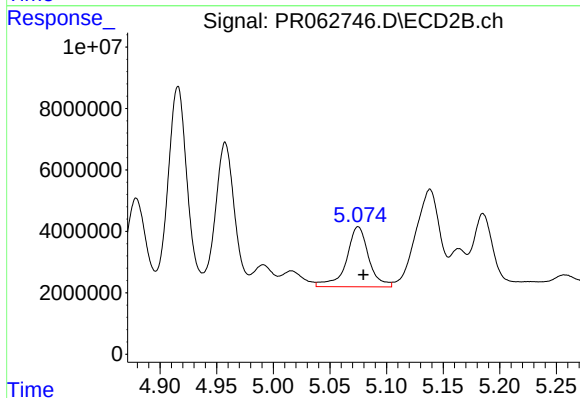
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 74391017
Conc: 388.95 ng/ml



#27 AR-1254-2

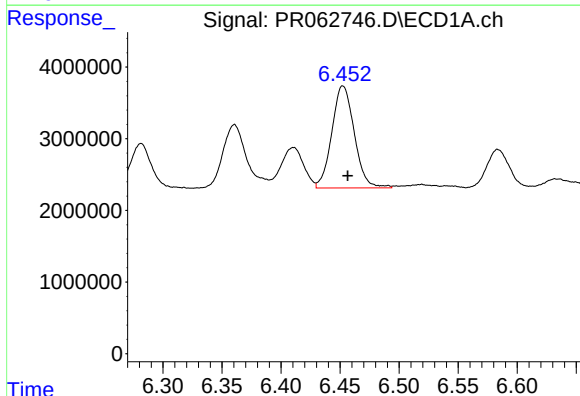
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 33704176
Conc: 262.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



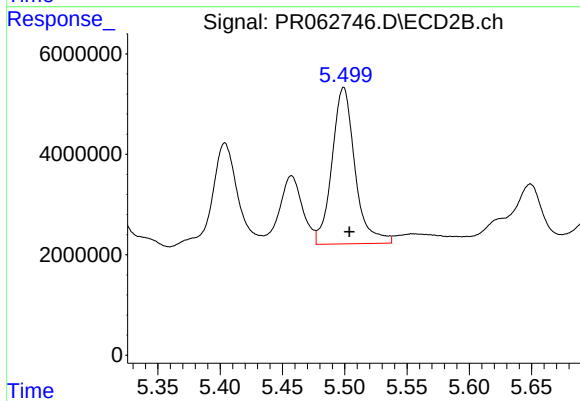
#27 AR-1254-2

R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 26796132
Conc: 160.25 ng/ml



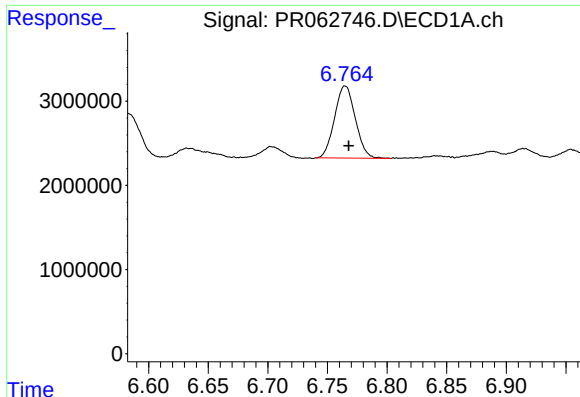
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 18882226
Conc: 147.47 ng/ml



#28 AR-1254-3

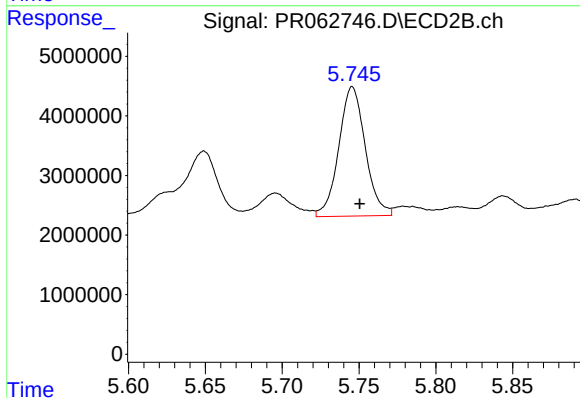
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 40062198
Conc: 144.84 ng/ml



#29 AR-1254-4

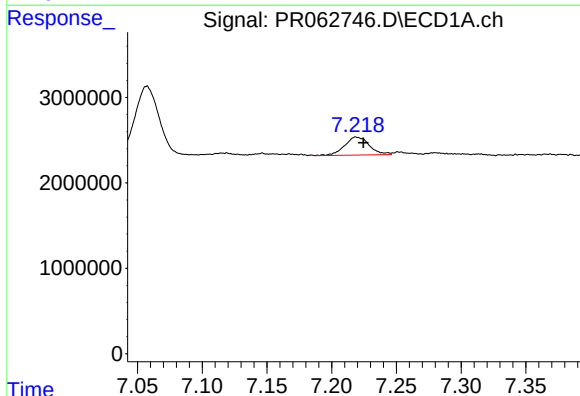
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 10384074
Conc: 117.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



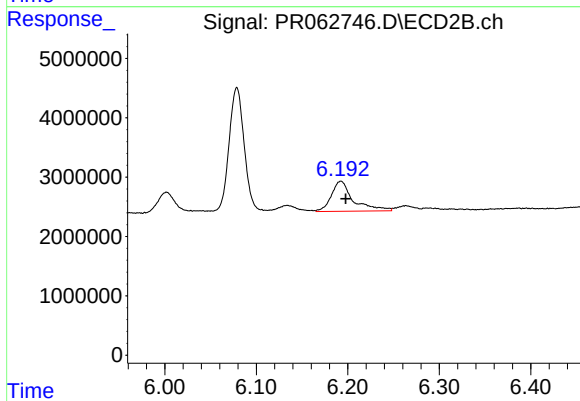
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 26099102
Conc: 146.31 ng/ml



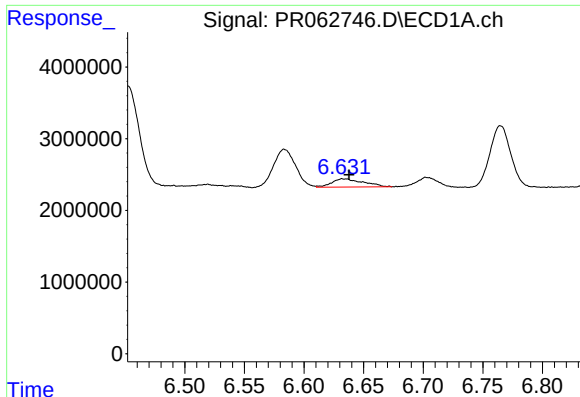
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 2813567
Conc: 28.64 ng/ml



#30 AR-1254-5

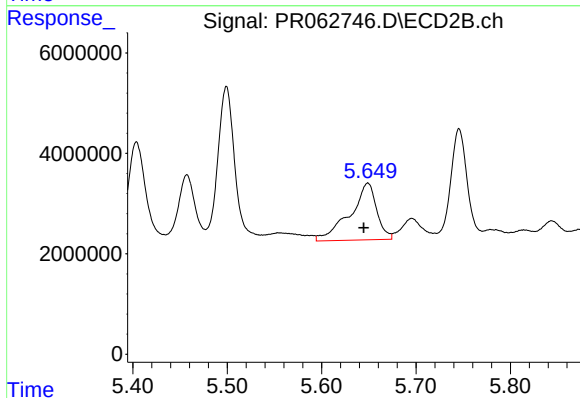
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 8499049
Conc: 32.19 ng/ml



#31 AR-1260-1

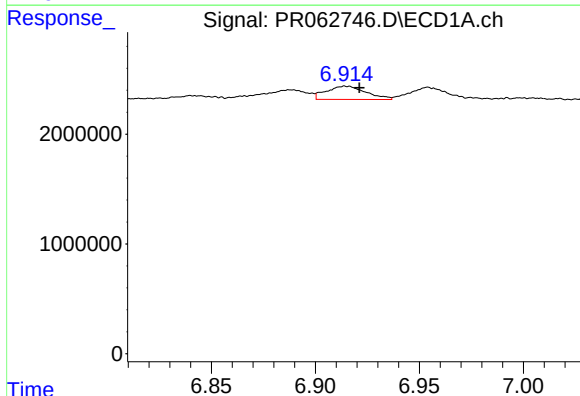
R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 2157204
Conc: 21.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



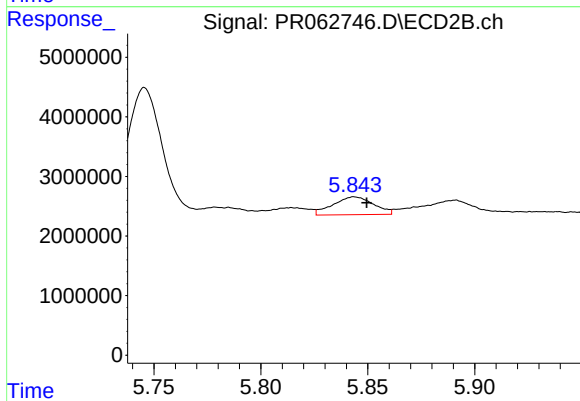
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 22314804
Conc: 112.64 ng/ml



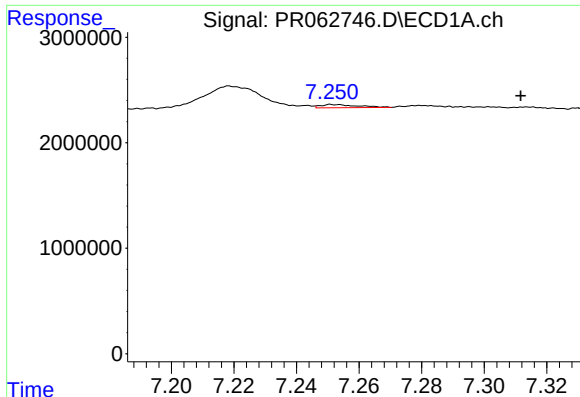
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 1603788
Conc: 13.87 ng/ml



#32 AR-1260-2

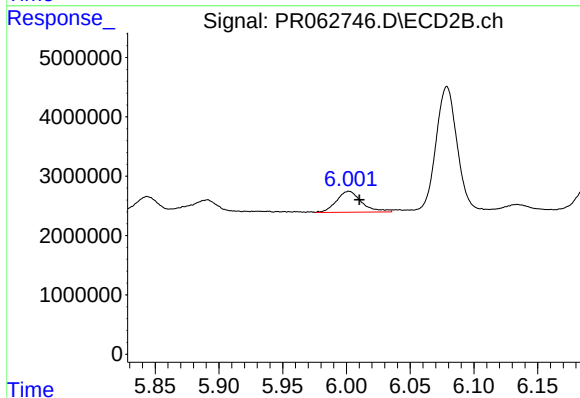
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 3942357
Conc: 16.09 ng/ml



#33 AR-1260-3

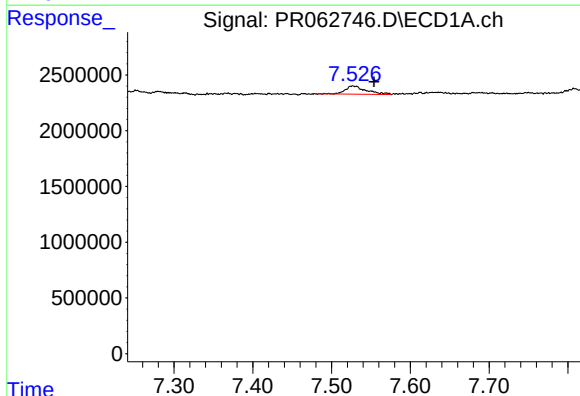
R.T.: 7.252 min
Delta R.T.: -0.059 min
Response: 243327
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



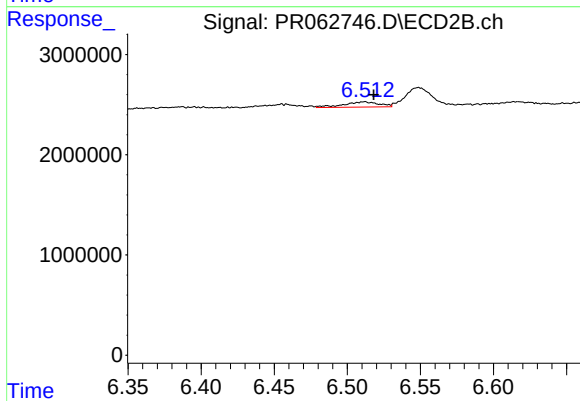
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 4862380
Conc: 21.02 ng/ml



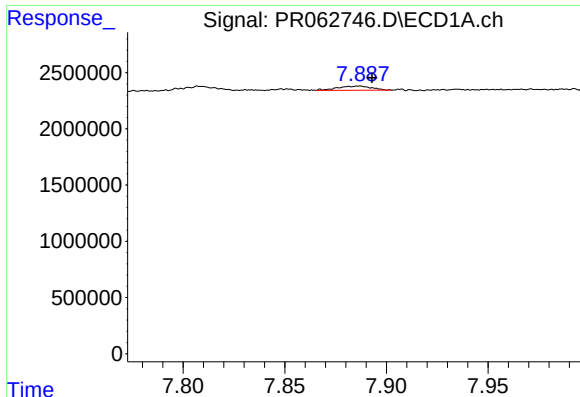
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: -0.027 min
Response: 1388711
Conc: 14.63 ng/ml



#34 AR-1260-4

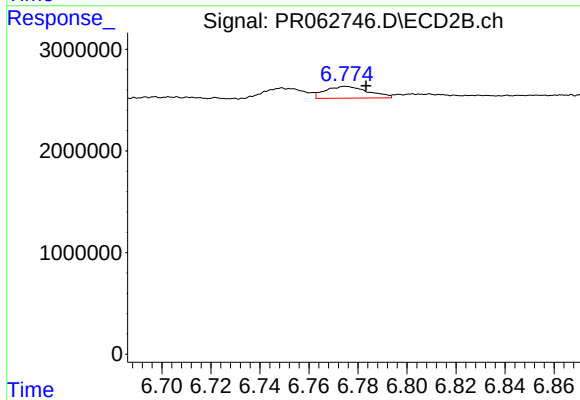
R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 890869
Conc: 4.40 ng/ml



#35 AR-1260-5

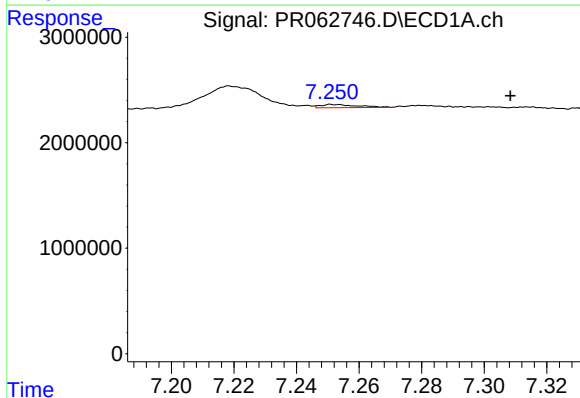
R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 425952
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



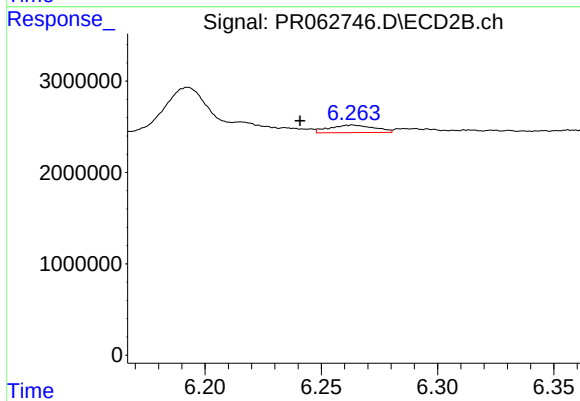
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 1401632
Conc: 2.94 ng/ml



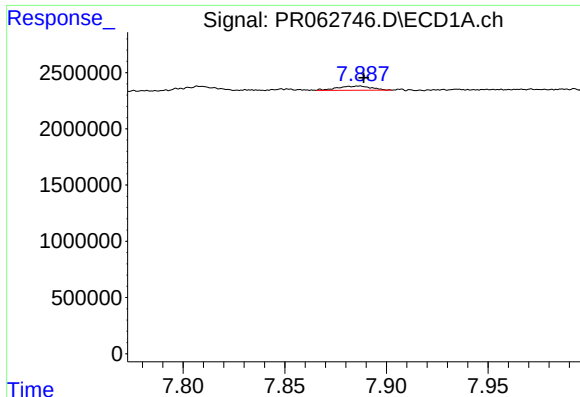
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.056 min
Response: 243327
Conc: 1.90 ng/ml



#36 AR-1262-1

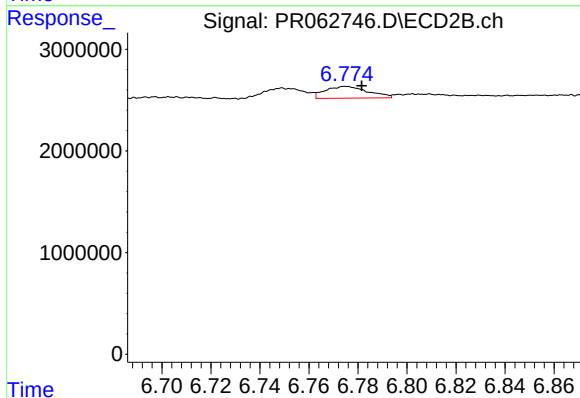
R.T.: 6.263 min
Delta R.T.: 0.023 min
Response: 1131705
Conc: 4.03 ng/ml



#37 AR-1262-2

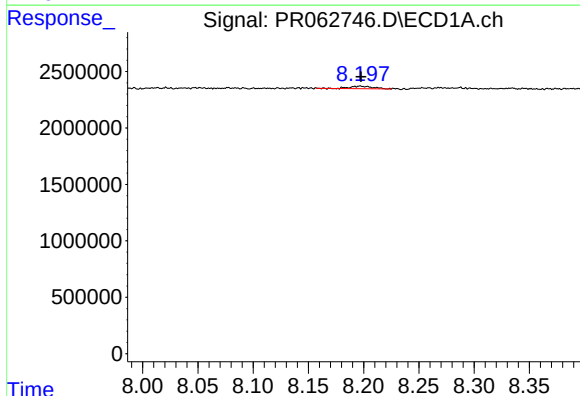
R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 425952
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



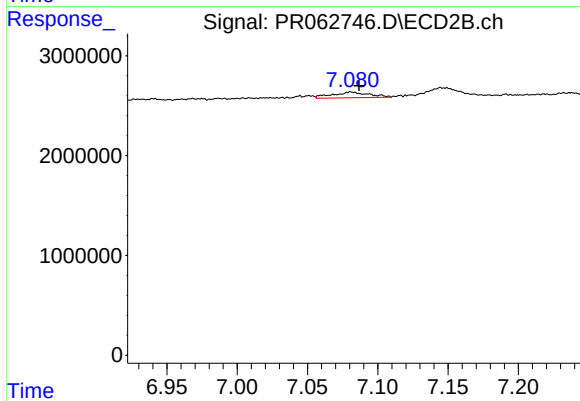
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 1401632
Conc: 2.69 ng/ml



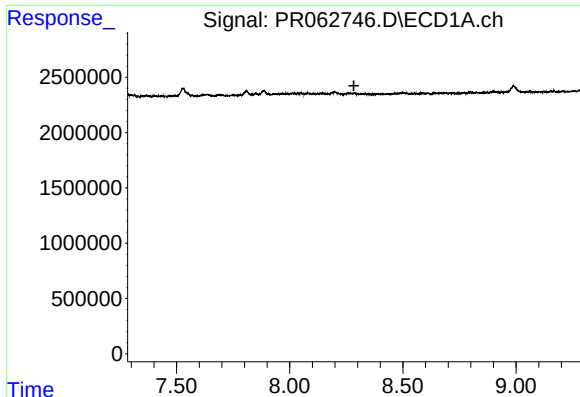
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 318109
Conc: 2.34 ng/ml



#38 AR-1262-3

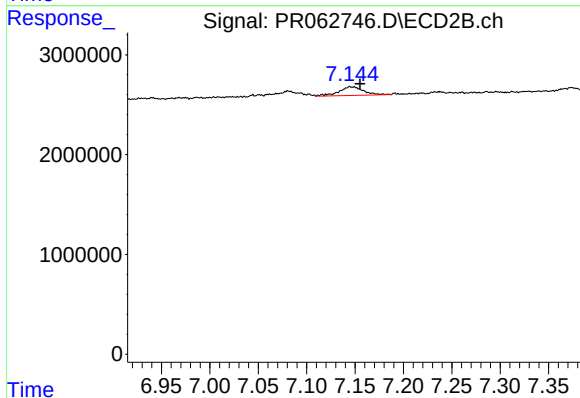
R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 1046635
Conc: 5.00 ng/ml



#39 AR-1262-4

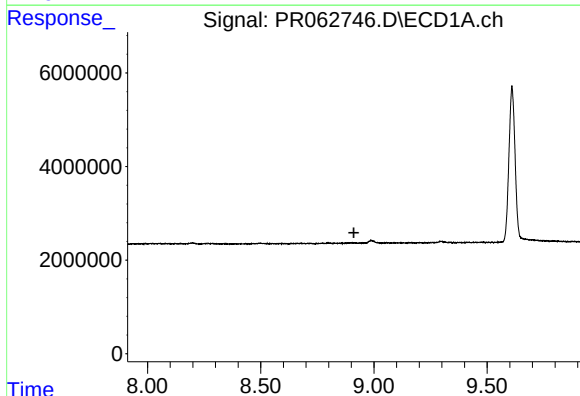
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



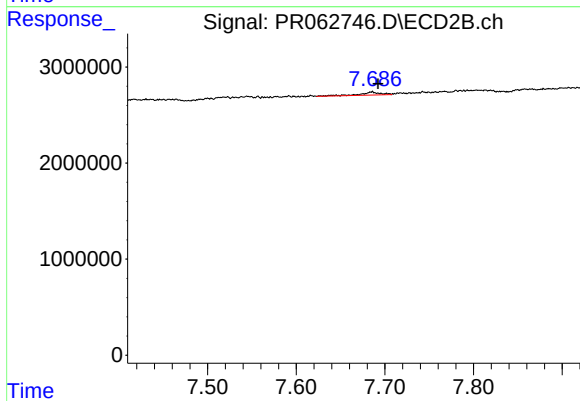
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 1550638
Conc: 3.90 ng/ml



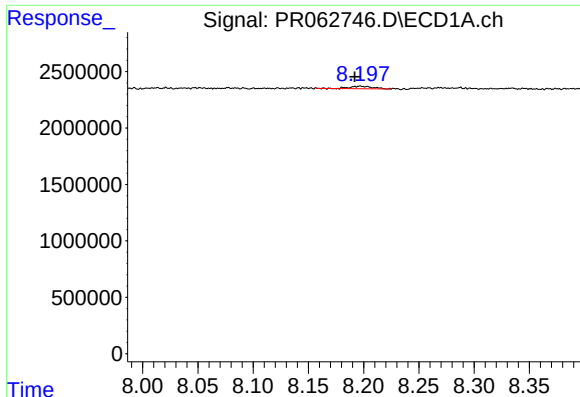
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

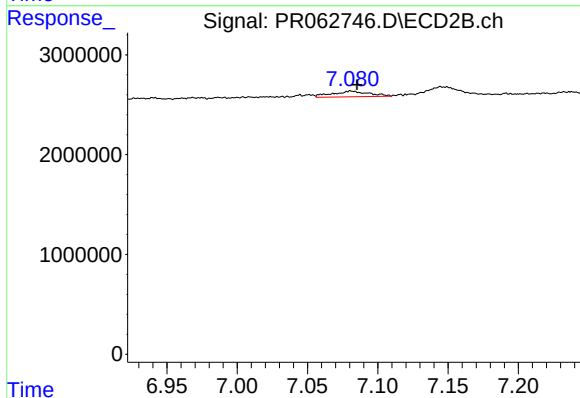
R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 523954
Conc: 2.72 ng/ml



#41 AR-1268-1

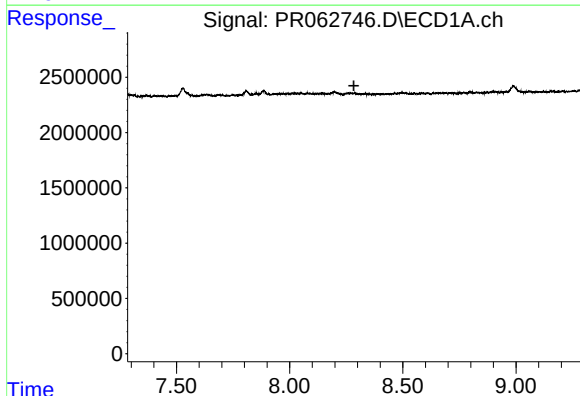
R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 318109
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



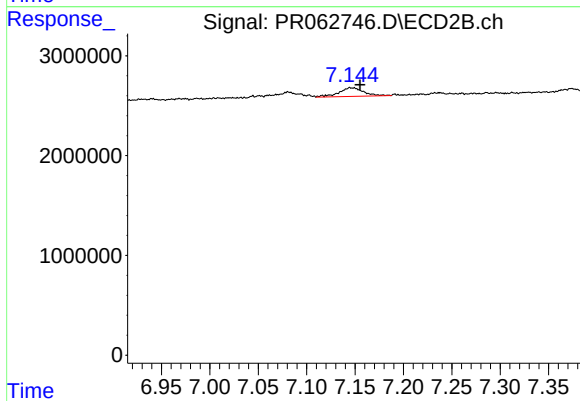
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 1046635
Conc: 1.68 ng/ml



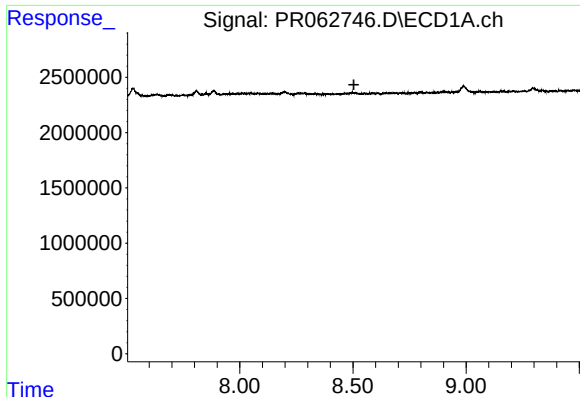
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

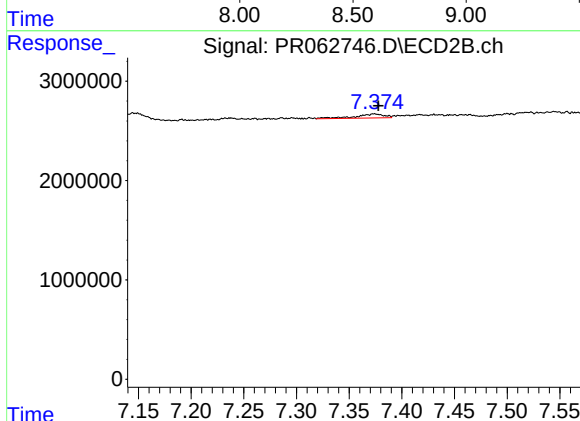
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 1550638
Conc: 2.71 ng/ml



#43 AR-1268-3

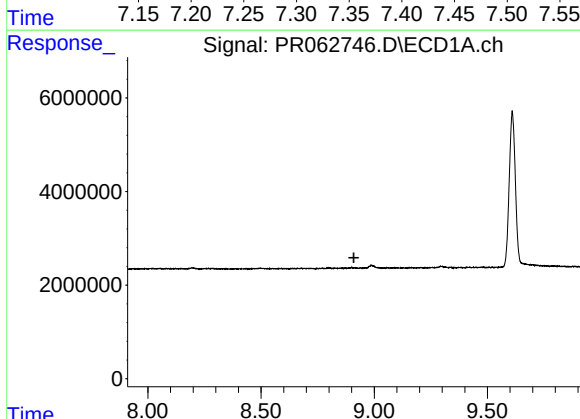
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



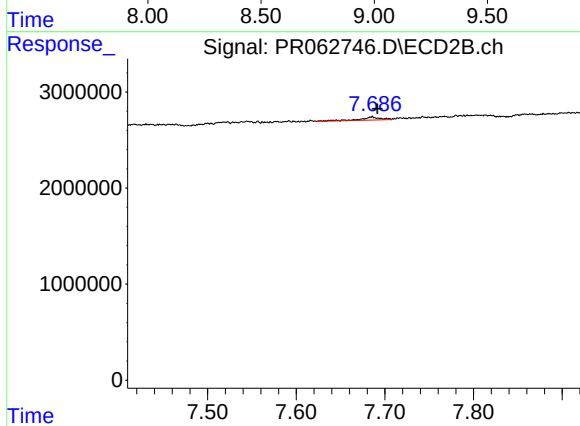
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 778645
Conc: 1.56 ng/ml



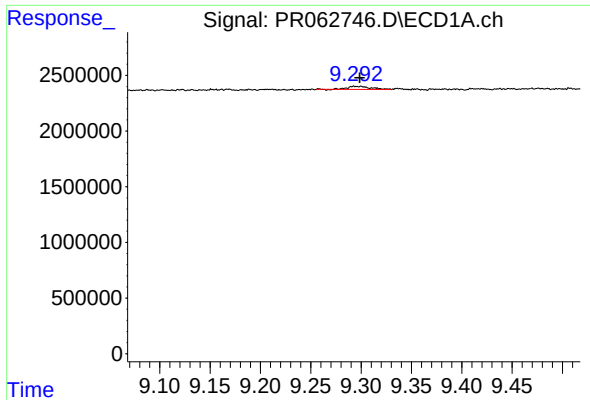
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

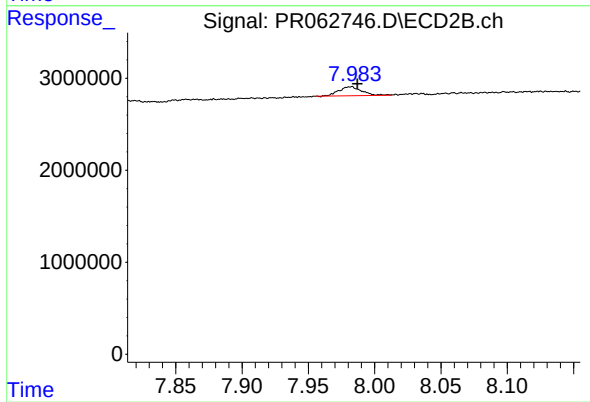
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 523954
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: -0.006 min
Response: 454327
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 1167430
Conc: 0.74 ng/ml