

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
 Data File : PR064032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 01:09
 Operator : AJ\MA
 Sample : PB156327BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:40:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.024	125.4E6	75357145	17.504	18.258
2)	SA Decachlor...	9.755	8.420	97745919	63536627	20.925	20.932
Target Compounds							
3)	L1 AR-1016-1	4.983	4.175	527069	314271	2.450	2.162
4)	L1 AR-1016-2	5.004	4.194	502138	422297	1.532	2.112 #
5)	L1 AR-1016-3	5.090	4.379	2092502	309441	10.115	2.807 #
6)	L1 AR-1016-4	5.174	4.430	494063	231283	3.033	2.673
7)	L1 AR-1016-5	0.000	4.652	0	208820	N.D.	1.828 #
8)	L2 AR-1221-1	3.966	3.247	819296	178435	10.029	3.296 #
9)	L2 AR-1221-2	4.053	3.336	1712075	1066129	31.495	27.531
10)	L2 AR-1221-3	4.104	3.425	887466	892339	4.945	7.115 #
11)	L3 AR-1232-1	4.104	3.425	887466	892339	5.970	8.522 #
12)	L3 AR-1232-2	0.000	4.194	0	422297	N.D.	4.525 #
13)	L3 AR-1232-3	5.004	4.379	502138	309441	3.355	6.114 #
14)	L3 AR-1232-4	5.174	4.474	494063	130166	6.773	2.851 #
15)	L3 AR-1232-5	0.000	4.652	0	208820	N.D.	4.142 #
16)	L4 AR-1242-1	4.983	4.175	527069	314271	2.919	2.556
17)	L4 AR-1242-2	5.004	4.194	502138	422297	1.830	2.510 #
18)	L4 AR-1242-3	5.090	4.379	2092502	309441	11.900	3.327 #
19)	L4 AR-1242-4	5.174	4.474	494063	130166	3.614	1.432 #
20)	L4 AR-1242-5	5.898f	5.030	192899	436490	1.303	3.938 #
21)	L5 AR-1248-1	4.983	4.175	527069	314271	3.821	3.331
22)	L5 AR-1248-2	0.000	4.430	0	231283	N.D.	1.776 #
23)	L5 AR-1248-3	0.000	4.474	0	130166	N.D.	0.966 #
24)	L5 AR-1248-4	5.898	4.652	192899	208820	0.779	1.298 #
25)	L5 AR-1248-5	5.898f	5.080	192899	105780	0.770	0.700
26)	L6 AR-1254-1	5.898	5.030	192899	436490	0.769	1.893 #
27)	L6 AR-1254-2	6.138	5.188	308892	706715	0.812	3.569 #
28)	L6 AR-1254-3	6.520	5.624	2305590	183842	5.917	0.587 #
29)	L6 AR-1254-4	0.000	5.849	0	316626	N.D.	1.685 #
30)	L6 AR-1254-5	7.304	6.332	3577215	583171	12.167	2.137 #
31)	L7 AR-1260-1	6.711	5.775	1058656	680234	3.562	3.030
32)	L7 AR-1260-2	6.998	5.978	652729	494166	1.887	1.874
33)	L7 AR-1260-3	7.389	6.153	667966	1525436	2.600	6.033 #
34)	L7 AR-1260-4	7.612	6.655	1326287	1301652	4.693	6.598 #
35)	L7 AR-1260-5	7.975	6.927	1224358	1240555	2.268	2.921 #
36)	L8 AR-1262-1	7.389	6.379	667966	465823	1.774	1.600
37)	L8 AR-1262-2	7.975	6.927	1224358	1240555	1.989	2.658 #
38)	L8 AR-1262-3	8.292	7.239	1185273	683074	2.829	3.741 #
39)	L8 AR-1262-4	8.362	7.304	1217927	1664370	3.781	4.941 #
40)	L8 AR-1262-5	9.016	7.852	462034	306318	2.102	2.096
41)	L9 AR-1268-1	8.292	7.239	1185273	683074	1.616	1.313

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 14 03:40:01 2023
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 Quant Title : GC EXTRACTABLES
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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	8.362	7.304	1217927	1664370	1.835	3.525 #
43) L9	AR-1268-3	8.610	7.538	537859	252759	0.934	0.633 #
44) L9	AR-1268-4	9.016	7.852	462034	306318	1.975	1.882
45) L9	AR-1268-5	9.429	8.157	535316	754182	0.301	0.645 #

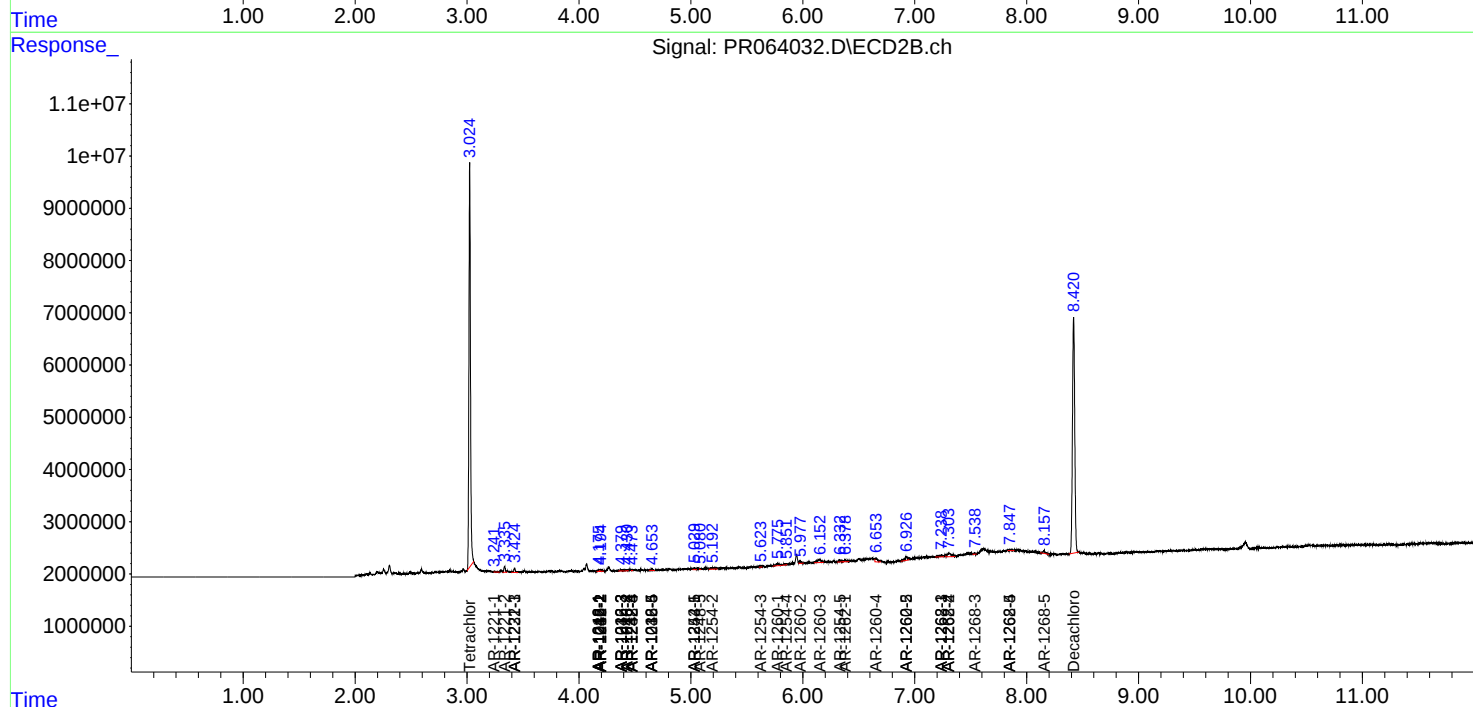
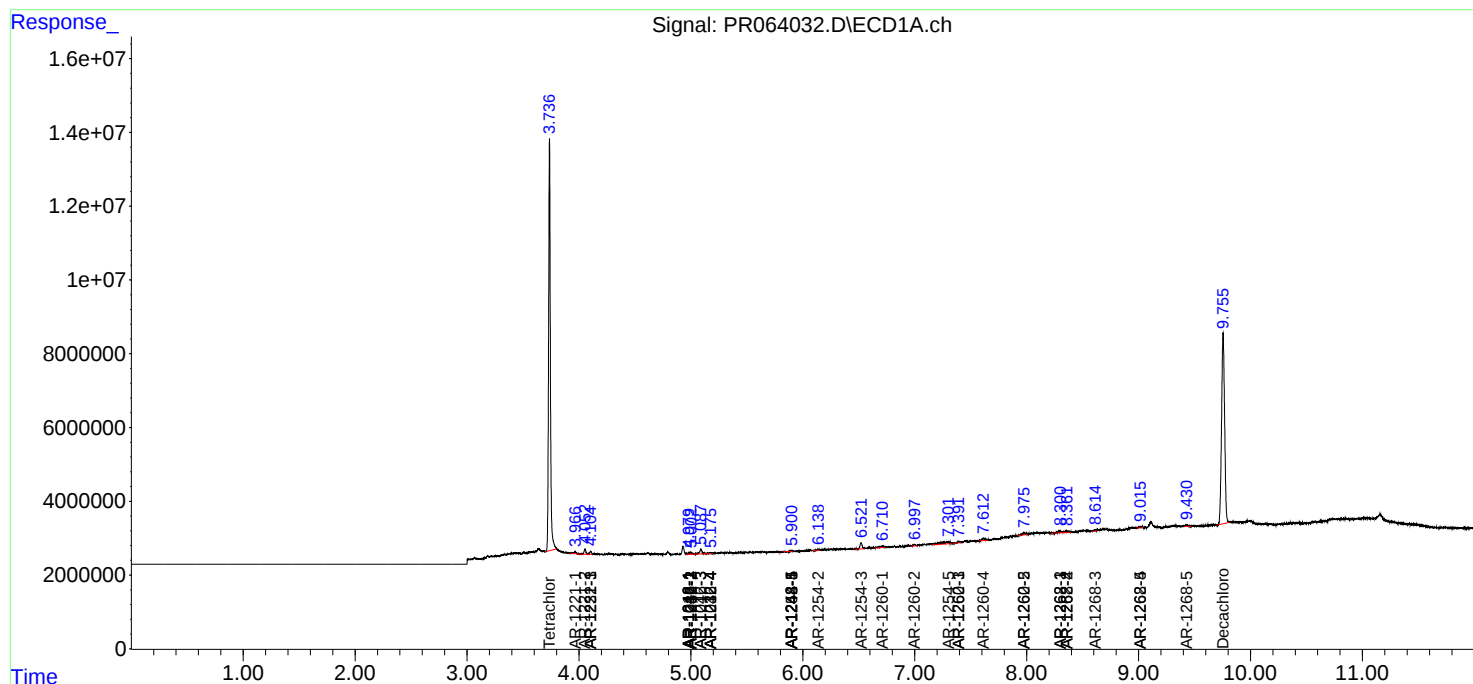
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

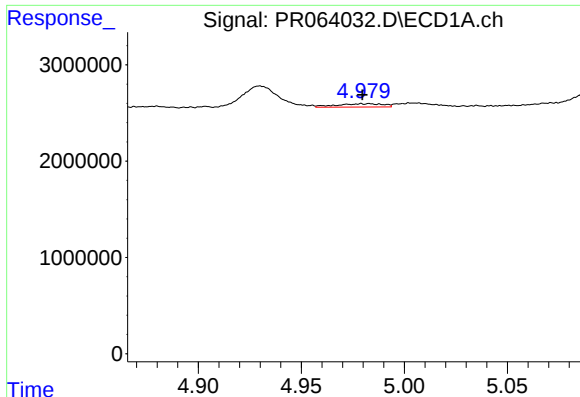
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
Data File : PR064032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2023 01:09
Operator : AJ\MA
Sample : PB156327BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:40:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

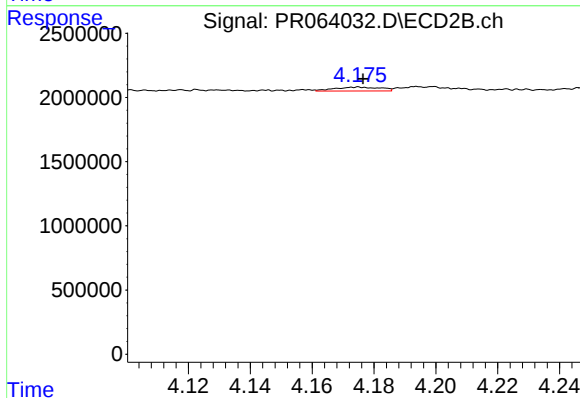




#3 AR-1016-1

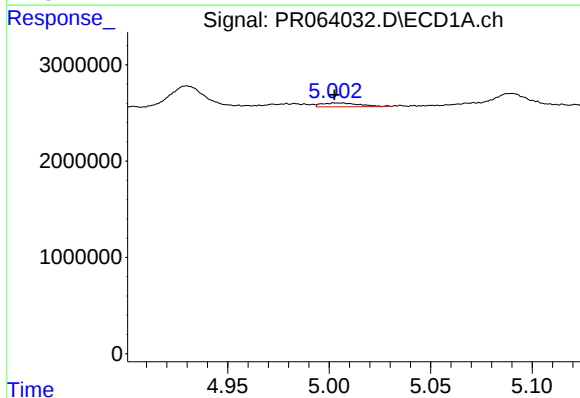
R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 527069
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



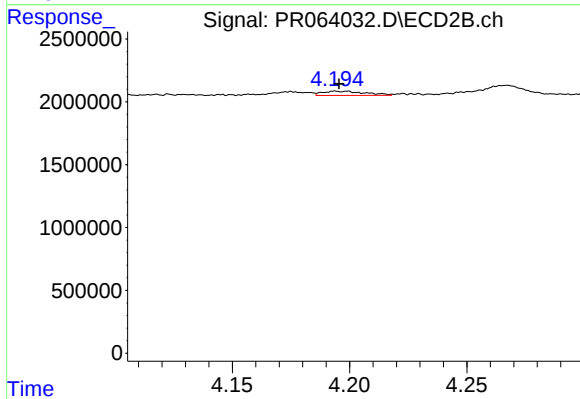
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 314271
Conc: 2.16 ng/ml



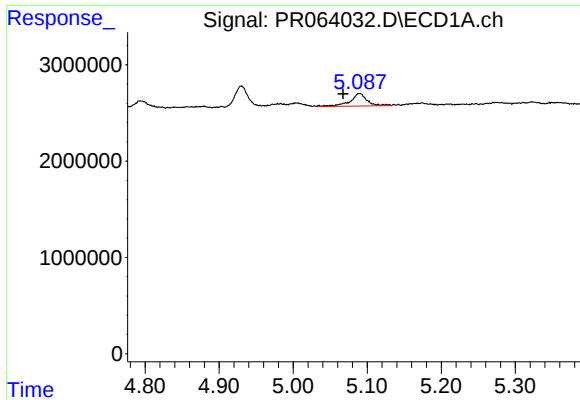
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 502138
Conc: 1.53 ng/ml



#4 AR-1016-2

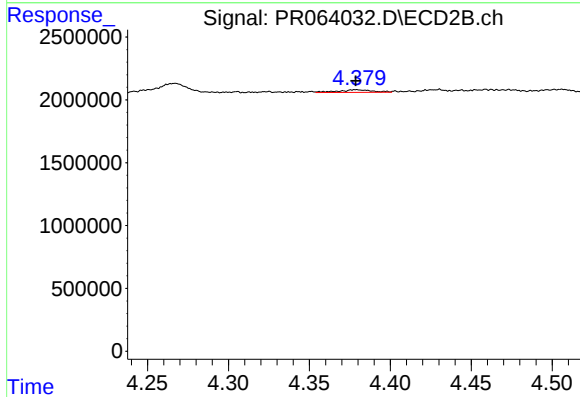
R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 422297
Conc: 2.11 ng/ml



#5 AR-1016-3

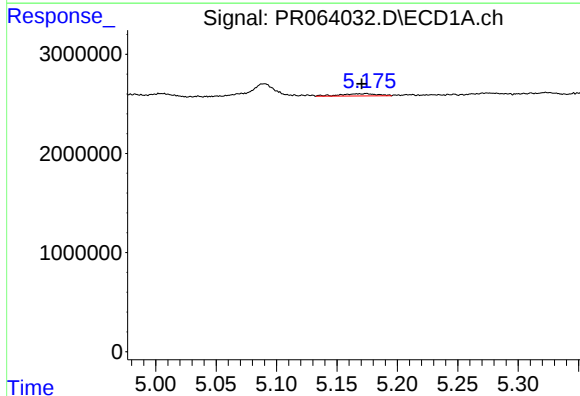
R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 2092502
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



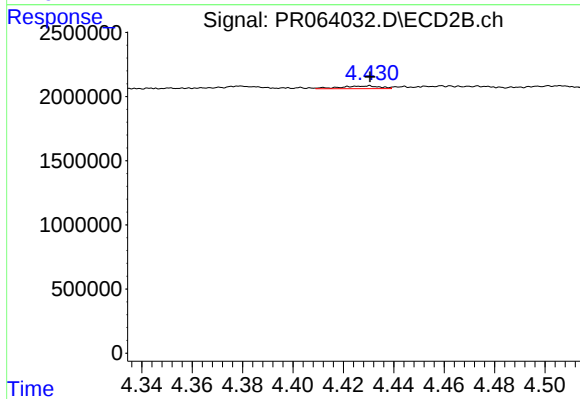
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 309441
Conc: 2.81 ng/ml



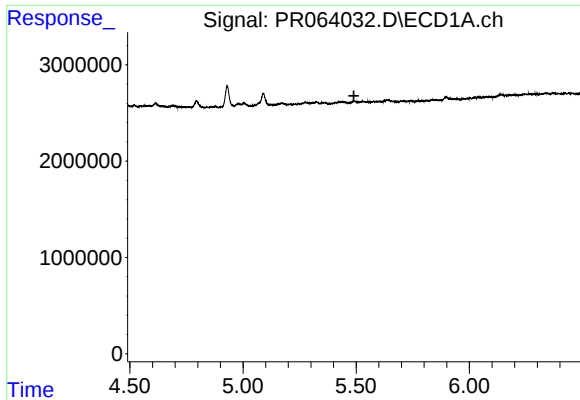
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 494063
Conc: 3.03 ng/ml



#6 AR-1016-4

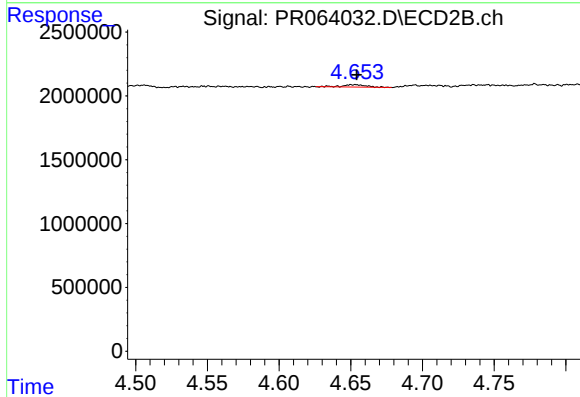
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 231283
Conc: 2.67 ng/ml



#7 AR-1016-5

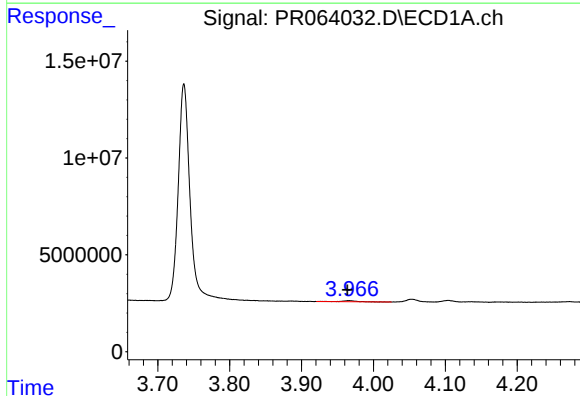
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



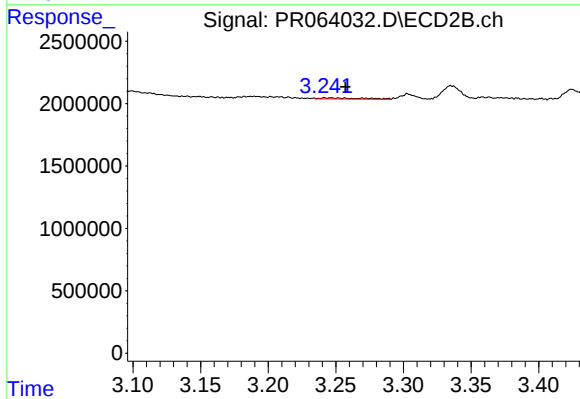
#7 AR-1016-5

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 208820
Conc: 1.83 ng/ml



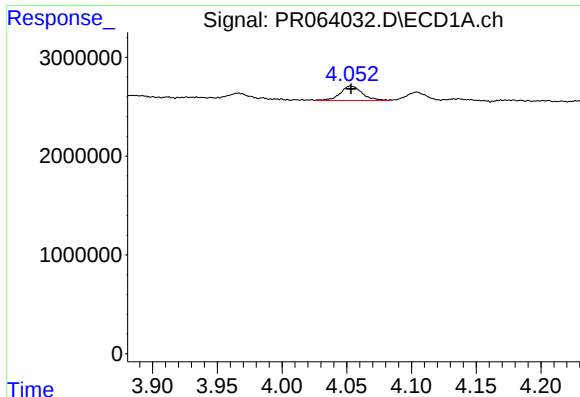
#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 819296
Conc: 10.03 ng/ml



#8 AR-1221-1

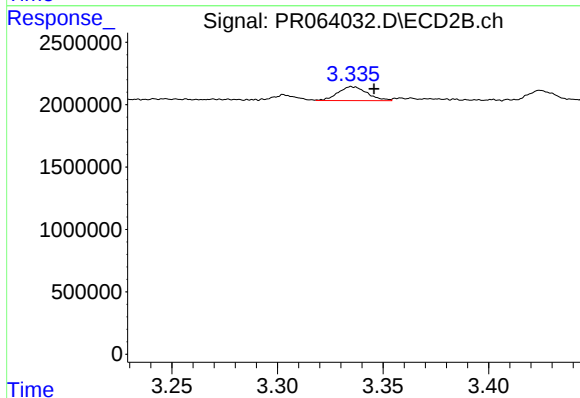
R.T.: 3.247 min
Delta R.T.: -0.010 min
Response: 178435
Conc: 3.30 ng/ml



#9 AR-1221-2

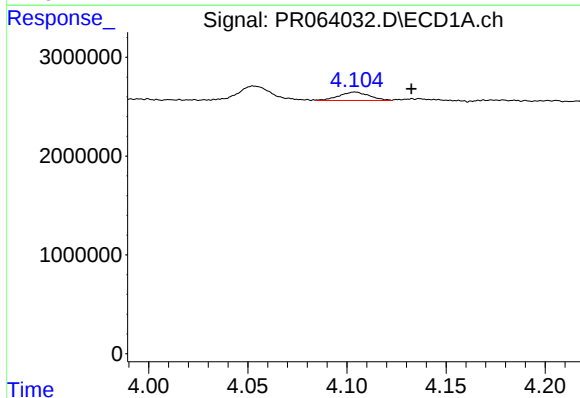
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1712075
Conc: 31.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



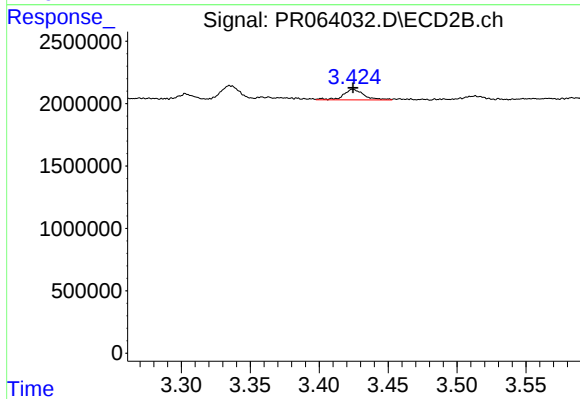
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.010 min
Response: 1066129
Conc: 27.53 ng/ml



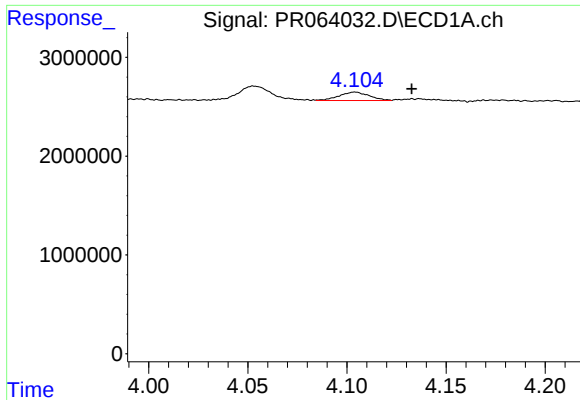
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.028 min
Response: 887466
Conc: 4.94 ng/ml



#10 AR-1221-3

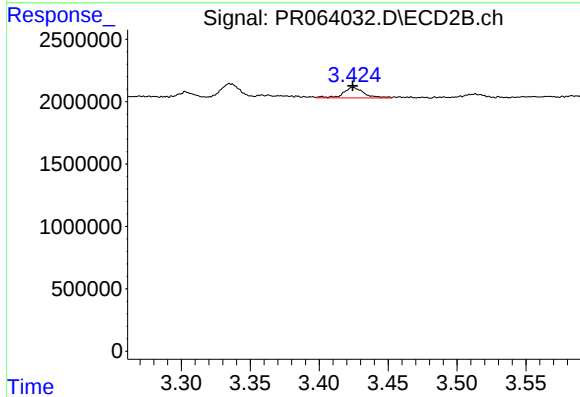
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 892339
Conc: 7.12 ng/ml



#11 AR-1232-1

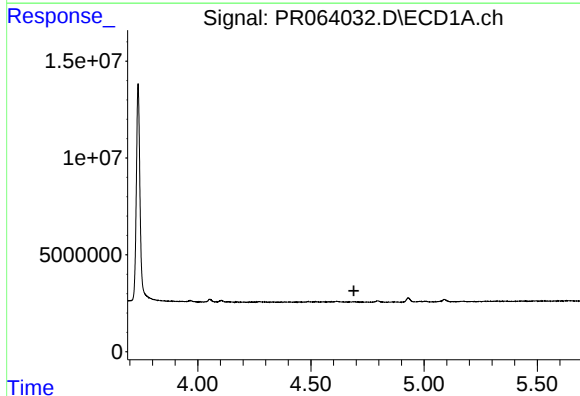
R.T.: 4.104 min
Delta R.T.: -0.029 min
Response: 887466
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



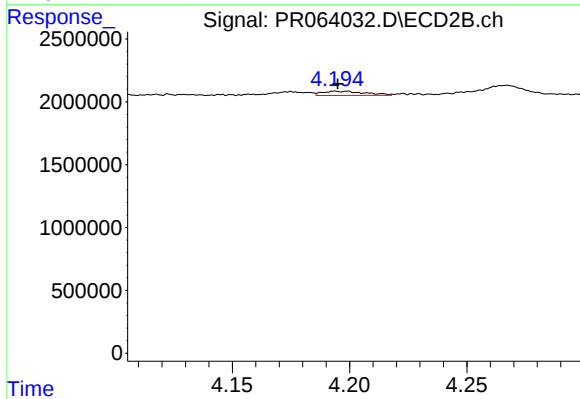
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 892339
Conc: 8.52 ng/ml



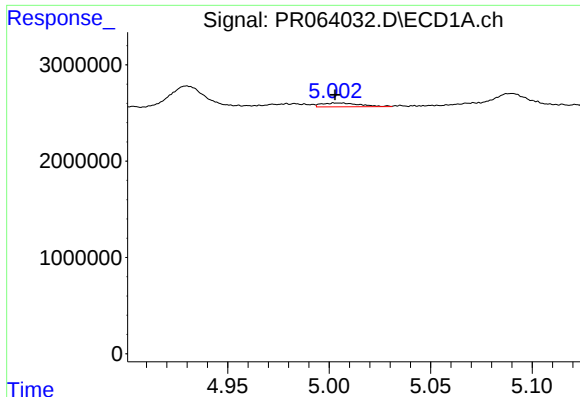
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

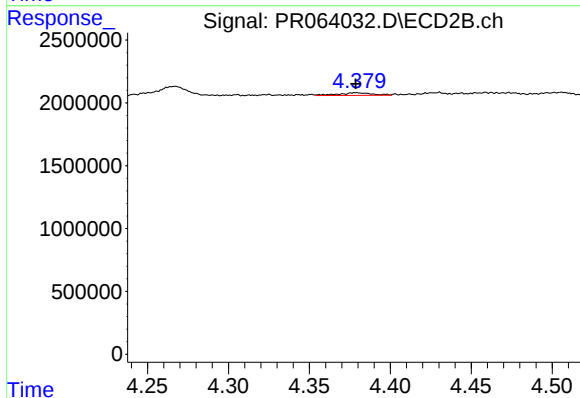
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 422297
Conc: 4.52 ng/ml



#13 AR-1232-3

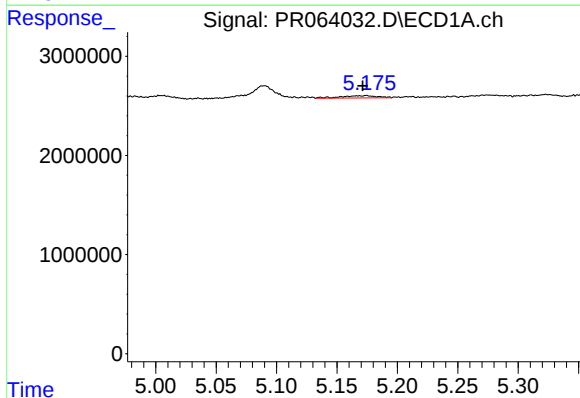
R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 502138
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



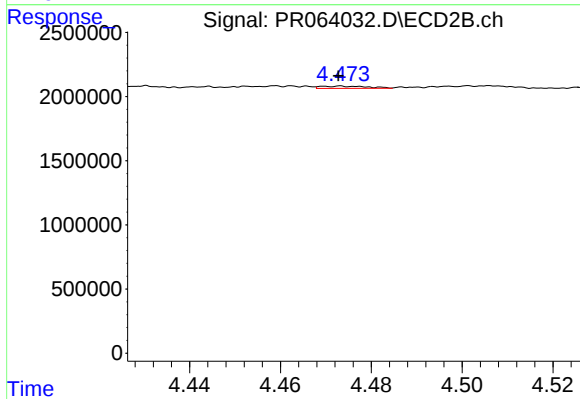
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 309441
Conc: 6.11 ng/ml



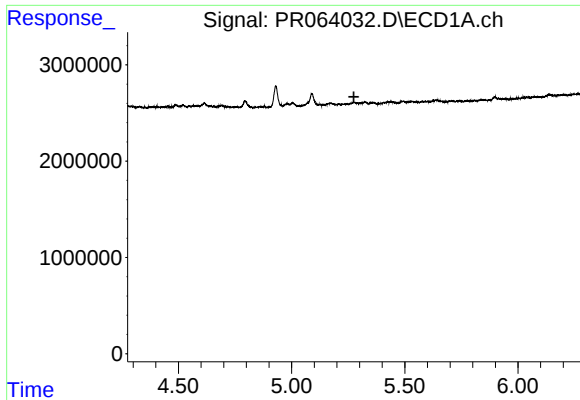
#14 AR-1232-4

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 494063
Conc: 6.77 ng/ml



#14 AR-1232-4

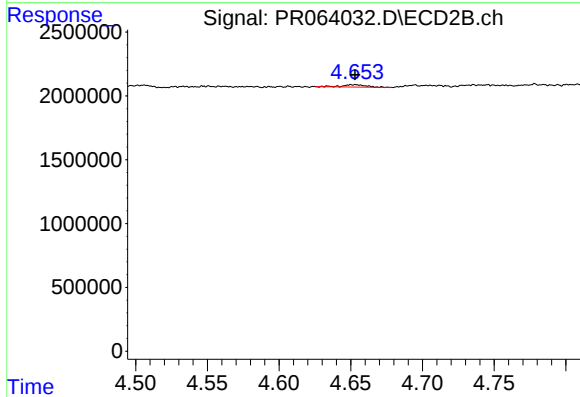
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 130166
Conc: 2.85 ng/ml



#15 AR-1232-5

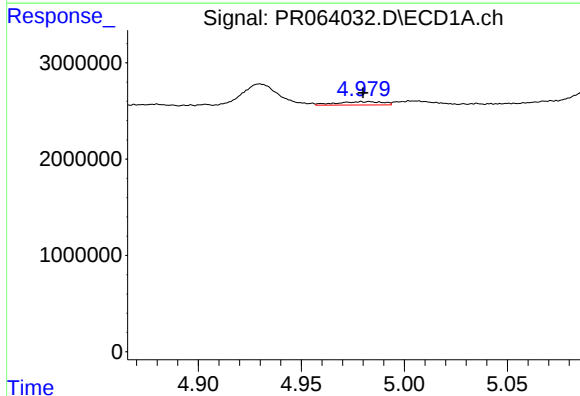
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



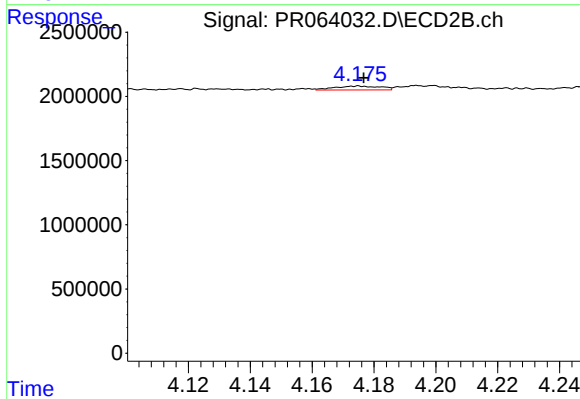
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 208820
Conc: 4.14 ng/ml



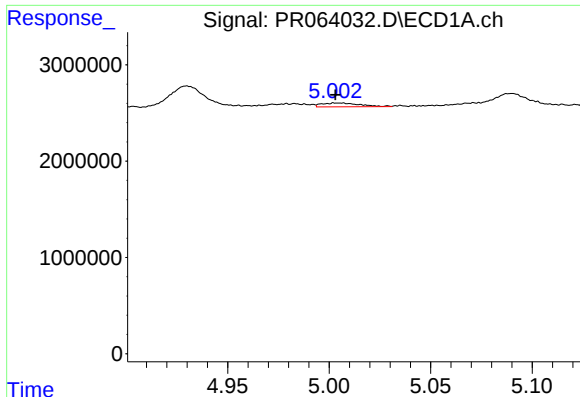
#16 AR-1242-1

R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 527069
Conc: 2.92 ng/ml



#16 AR-1242-1

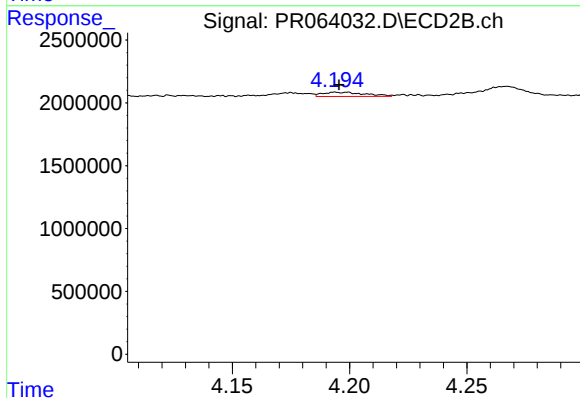
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 314271
Conc: 2.56 ng/ml



#17 AR-1242-2

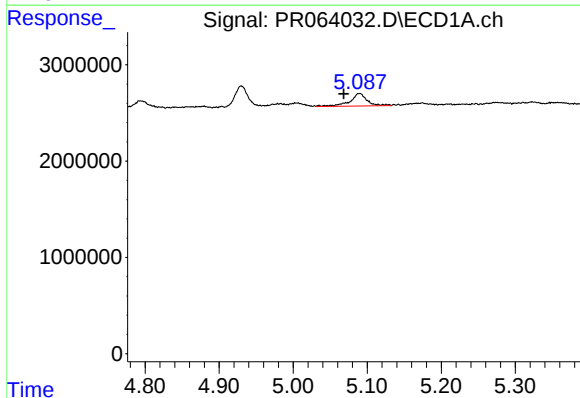
R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 502138
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



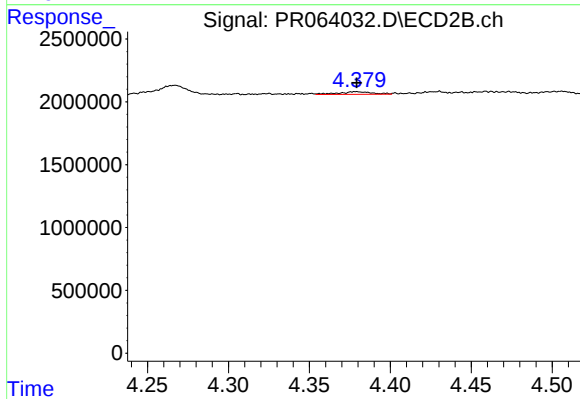
#17 AR-1242-2

R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 422297
Conc: 2.51 ng/ml



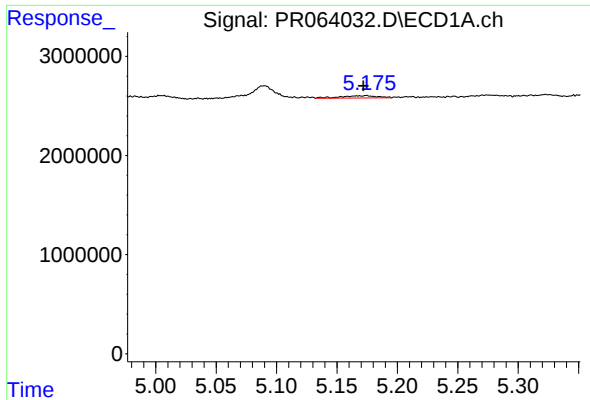
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.021 min
Response: 2092502
Conc: 11.90 ng/ml



#18 AR-1242-3

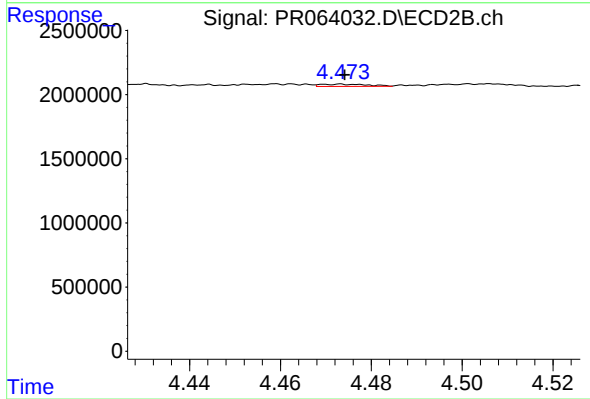
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 309441
Conc: 3.33 ng/ml



#19 AR-1242-4

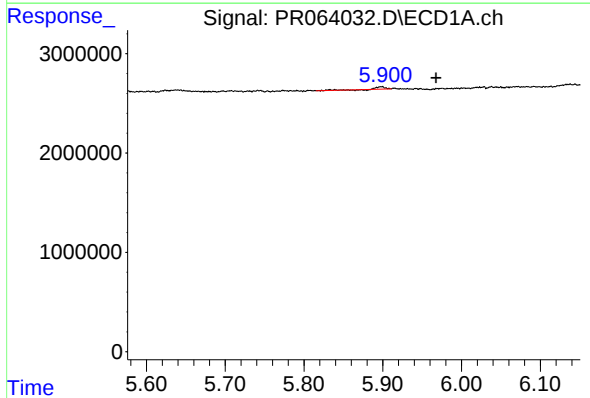
R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 494063
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



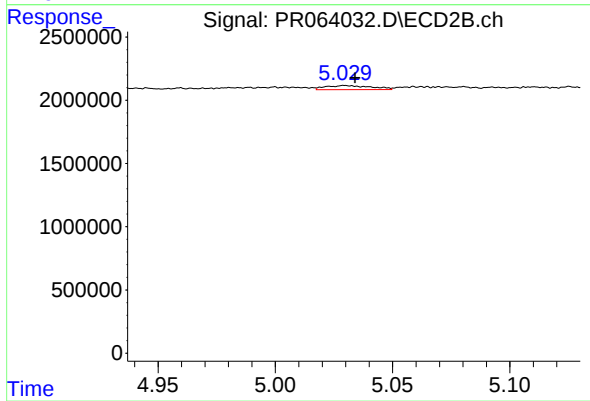
#19 AR-1242-4

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 130166
Conc: 1.43 ng/ml



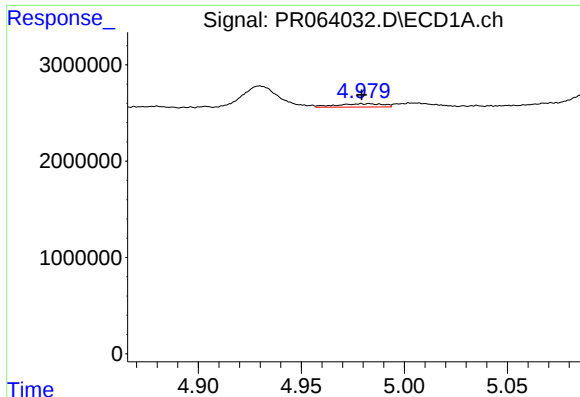
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.069 min
Response: 192899
Conc: 1.30 ng/ml



#20 AR-1242-5

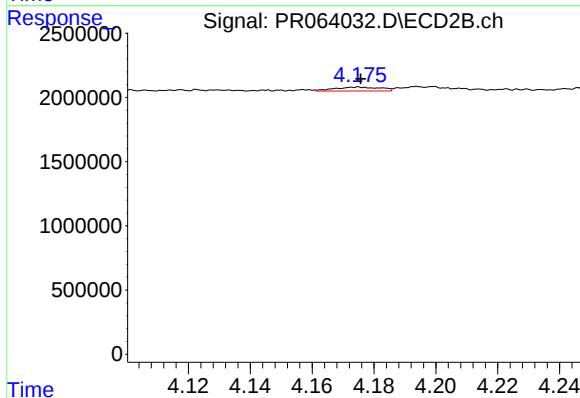
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 436490
Conc: 3.94 ng/ml



#21 AR-1248-1

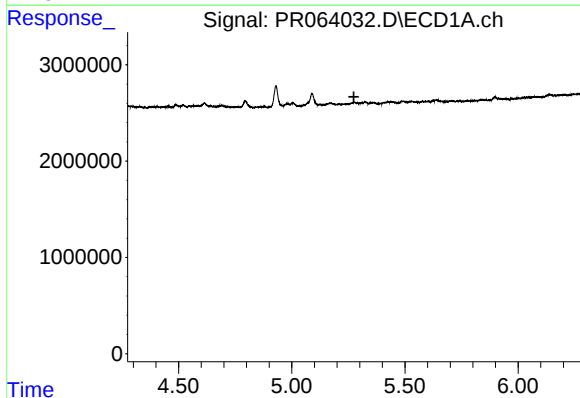
R.T.: 4.983 min
Delta R.T.: 0.004 min
Response: 527069
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



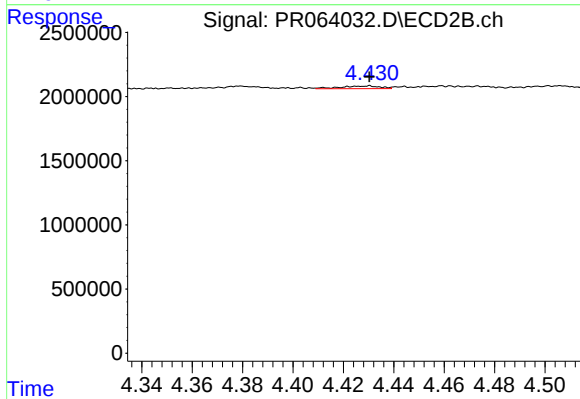
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 314271
Conc: 3.33 ng/ml



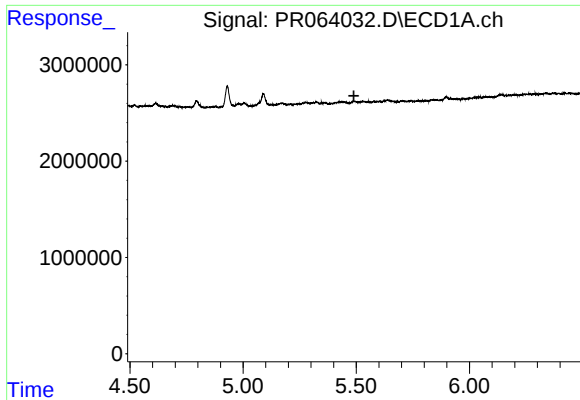
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#22 AR-1248-2

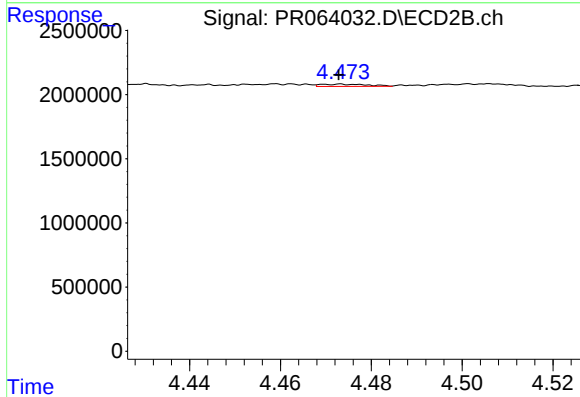
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 231283
Conc: 1.78 ng/ml



#23 AR-1248-3

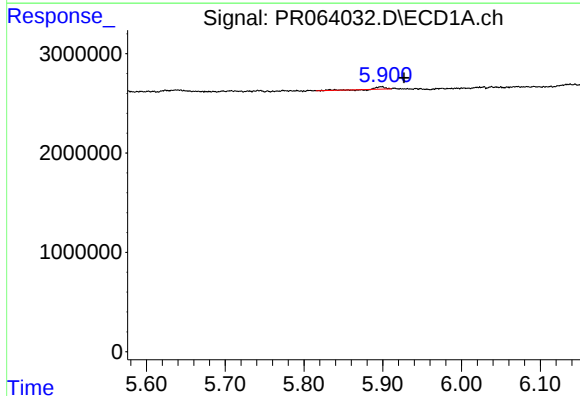
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



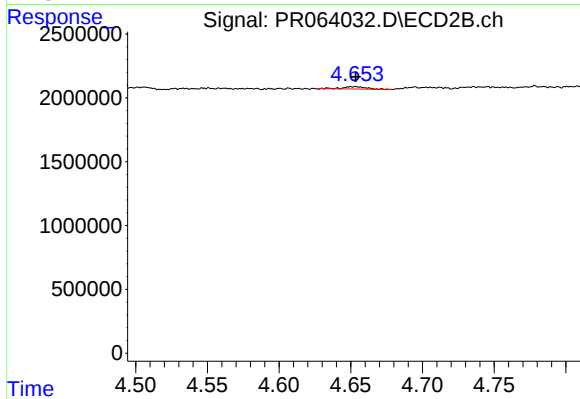
#23 AR-1248-3

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 130166
Conc: 0.97 ng/ml



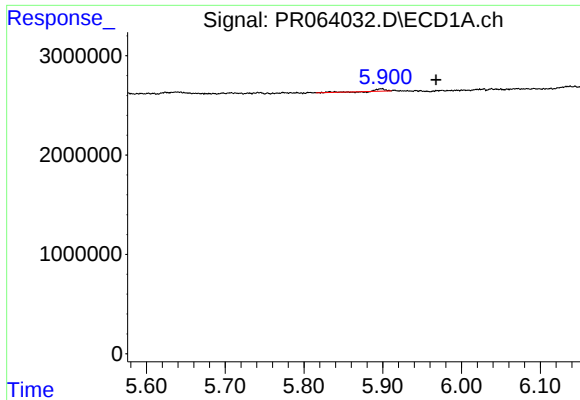
#24 AR-1248-4

R.T.: 5.898 min
Delta R.T.: -0.029 min
Response: 192899
Conc: 0.78 ng/ml



#24 AR-1248-4

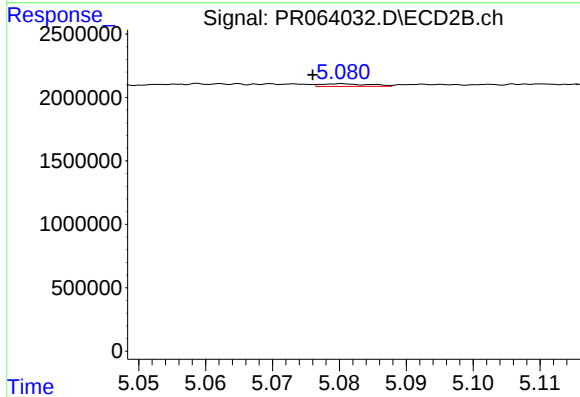
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 208820
Conc: 1.30 ng/ml



#25 AR-1248-5

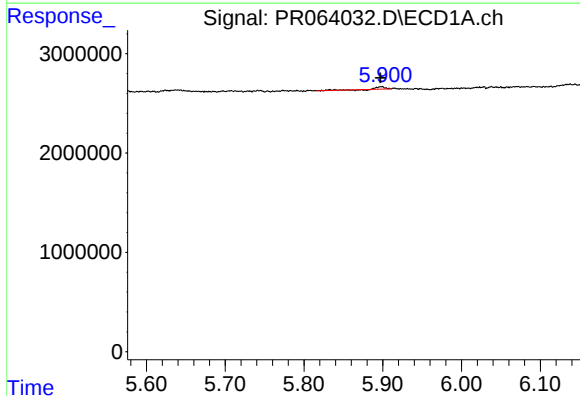
R.T.: 5.898 min
Delta R.T.: -0.069 min
Response: 192899
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



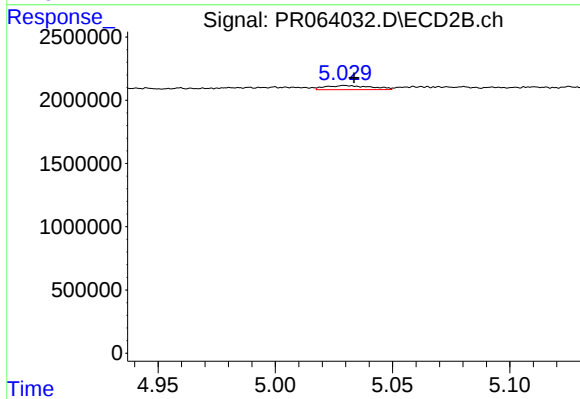
#25 AR-1248-5

R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 105780
Conc: 0.70 ng/ml



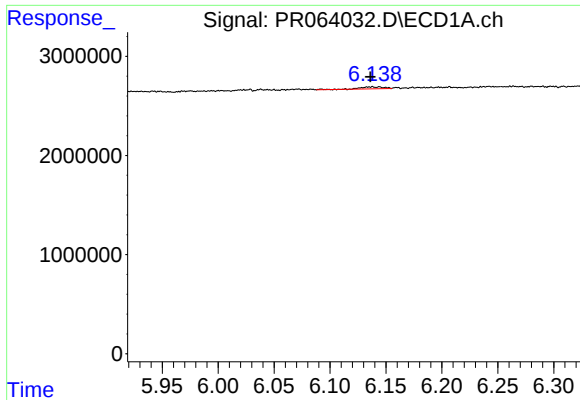
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 192899
Conc: 0.77 ng/ml



#26 AR-1254-1

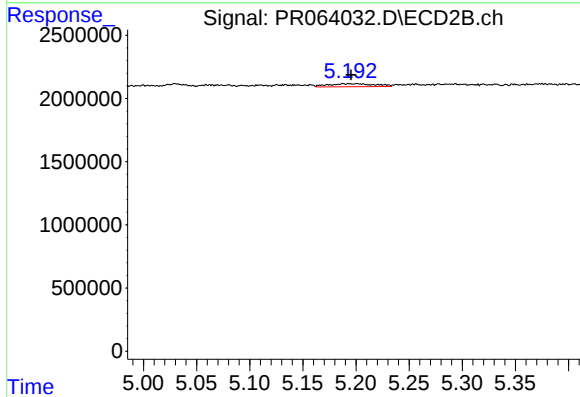
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 436490
Conc: 1.89 ng/ml



#27 AR-1254-2

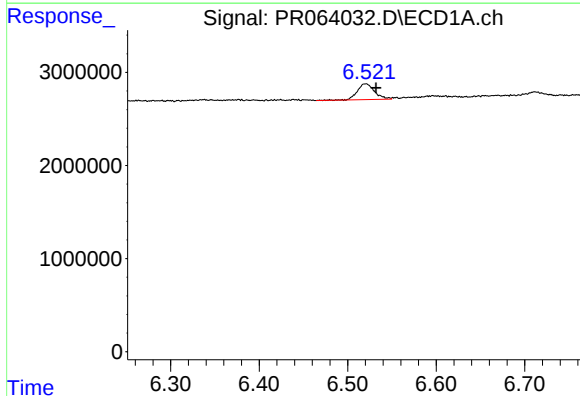
R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 308892
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



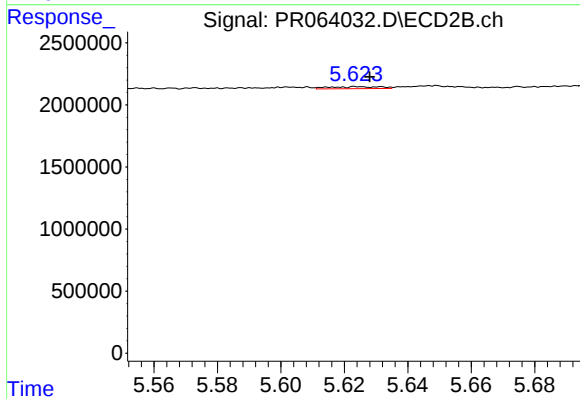
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 706715
Conc: 3.57 ng/ml



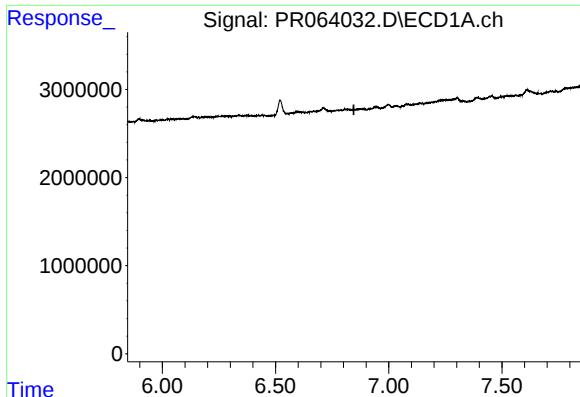
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.012 min
Response: 2305590
Conc: 5.92 ng/ml



#28 AR-1254-3

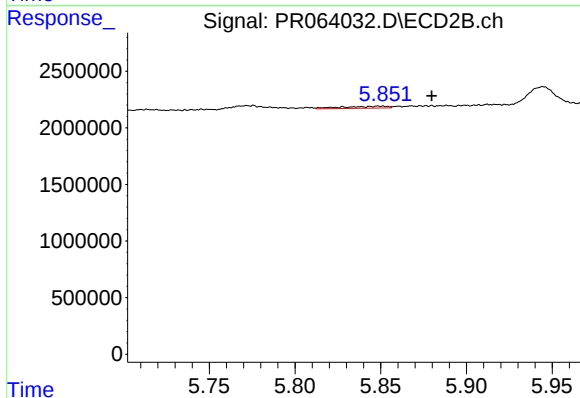
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 183842
Conc: 0.59 ng/ml



#29 AR-1254-4

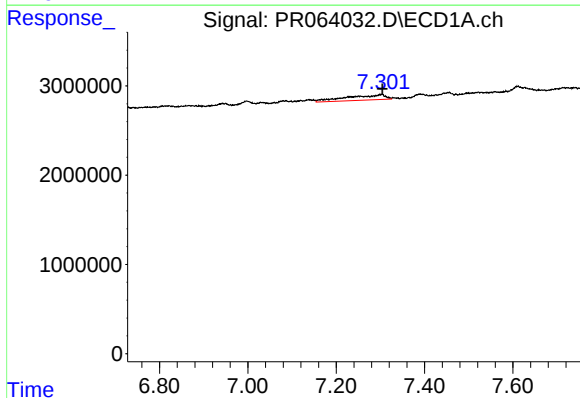
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



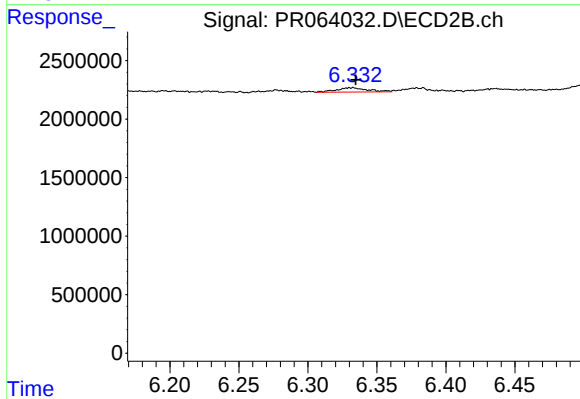
#29 AR-1254-4

R.T.: 5.849 min
Delta R.T.: -0.030 min
Response: 316626
Conc: 1.68 ng/ml



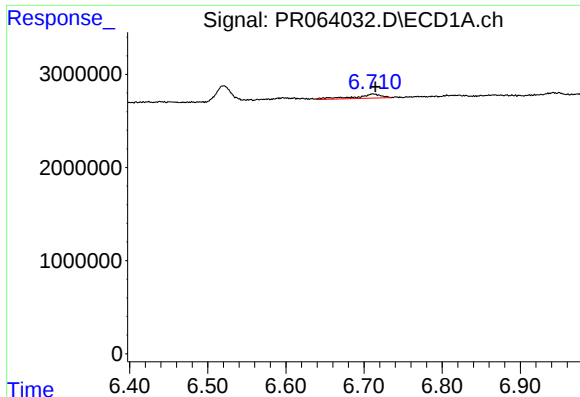
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 3577215
Conc: 12.17 ng/ml



#30 AR-1254-5

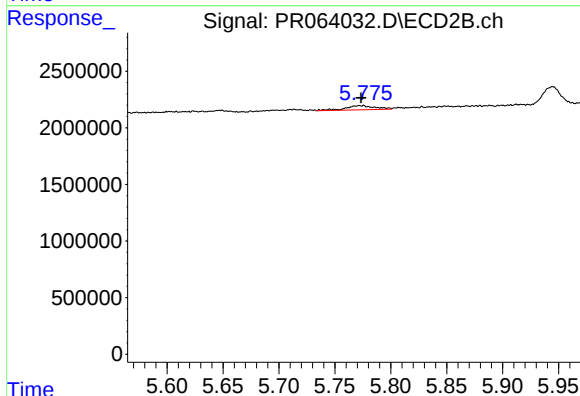
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 583171
Conc: 2.14 ng/ml



#31 AR-1260-1

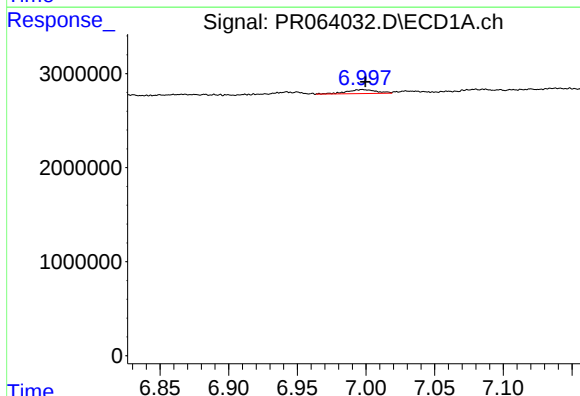
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 1058656
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



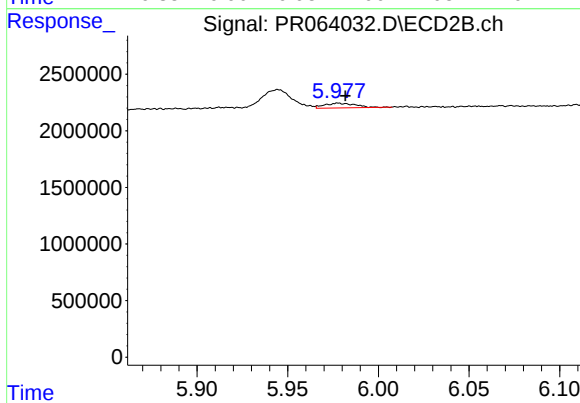
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 680234
Conc: 3.03 ng/ml



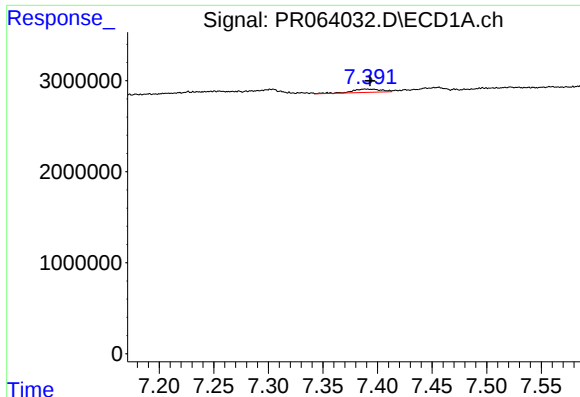
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 652729
Conc: 1.89 ng/ml



#32 AR-1260-2

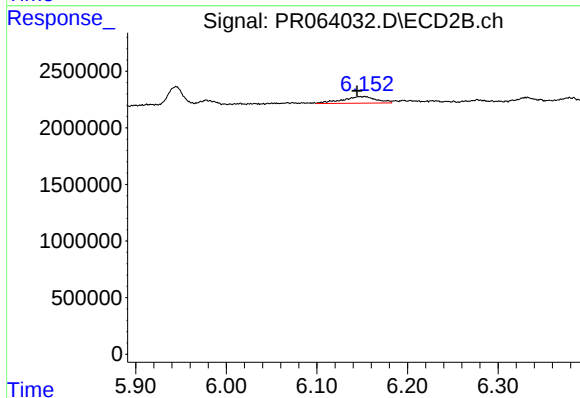
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 494166
Conc: 1.87 ng/ml



#33 AR-1260-3

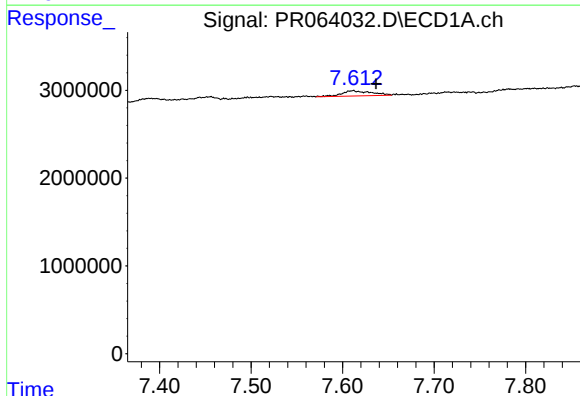
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 667966
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



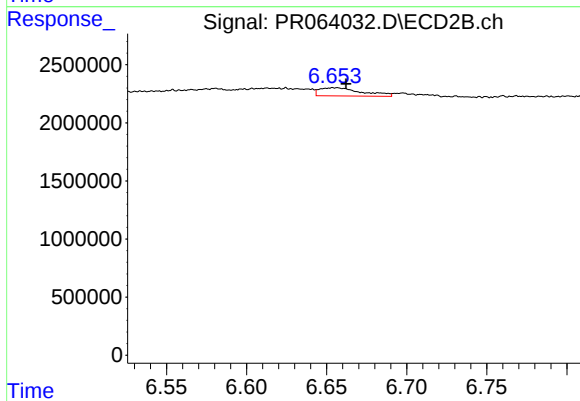
#33 AR-1260-3

R.T.: 6.153 min
Delta R.T.: 0.009 min
Response: 1525436
Conc: 6.03 ng/ml



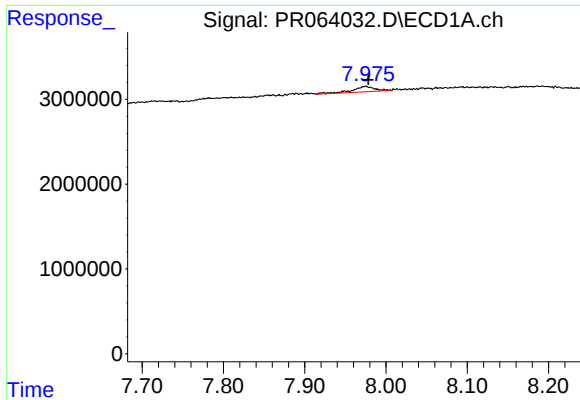
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.025 min
Response: 1326287
Conc: 4.69 ng/ml



#34 AR-1260-4

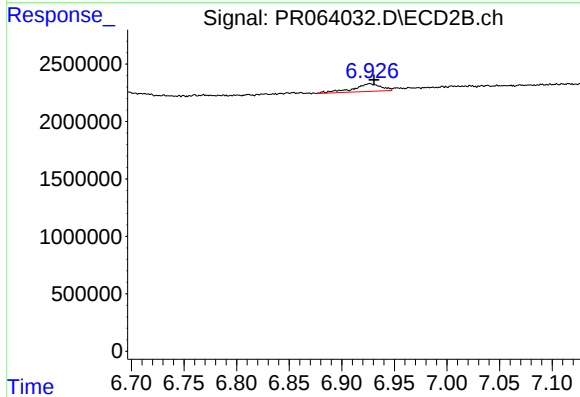
R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 1301652
Conc: 6.60 ng/ml



#35 AR-1260-5

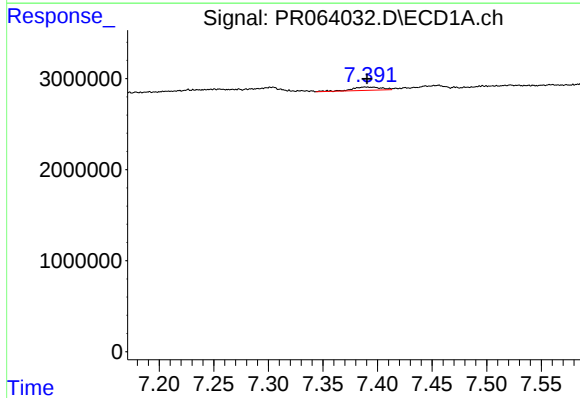
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 1224358
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



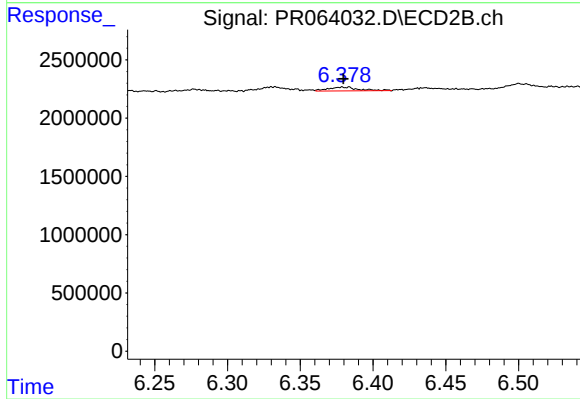
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 1240555
Conc: 2.92 ng/ml



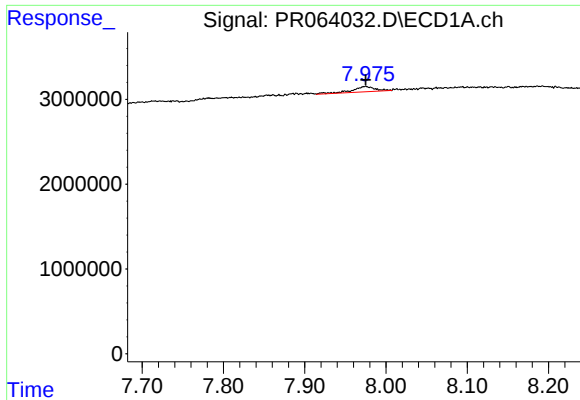
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 667966
Conc: 1.77 ng/ml



#36 AR-1262-1

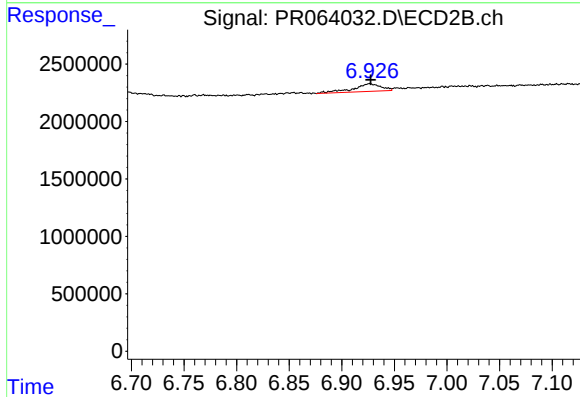
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 465823
Conc: 1.60 ng/ml



#37 AR-1262-2

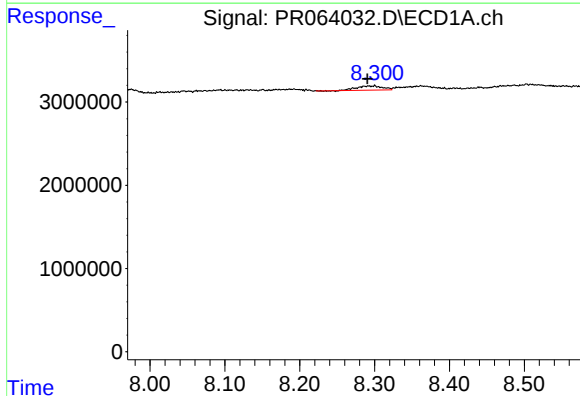
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 1224358
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



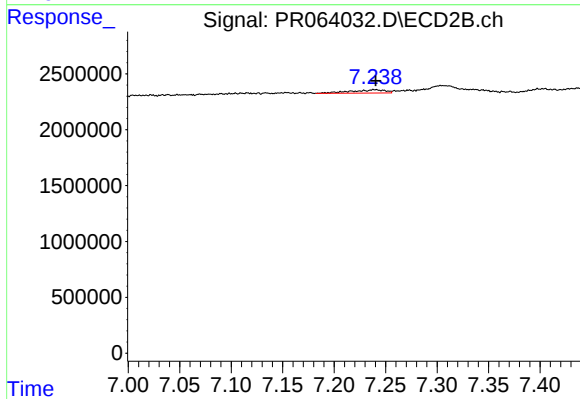
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 1240555
Conc: 2.66 ng/ml



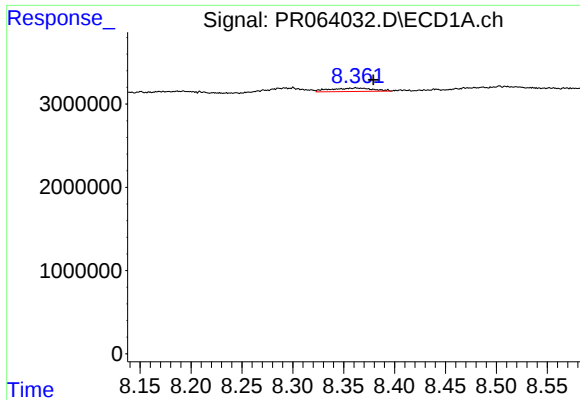
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 1185273
Conc: 2.83 ng/ml



#38 AR-1262-3

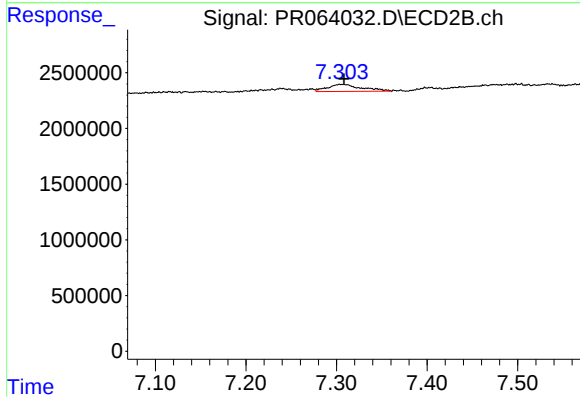
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 683074
Conc: 3.74 ng/ml



#39 AR-1262-4

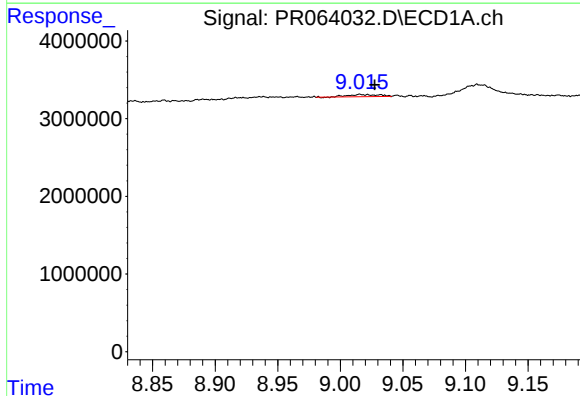
R.T.: 8.362 min
Delta R.T.: -0.017 min
Response: 1217927
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



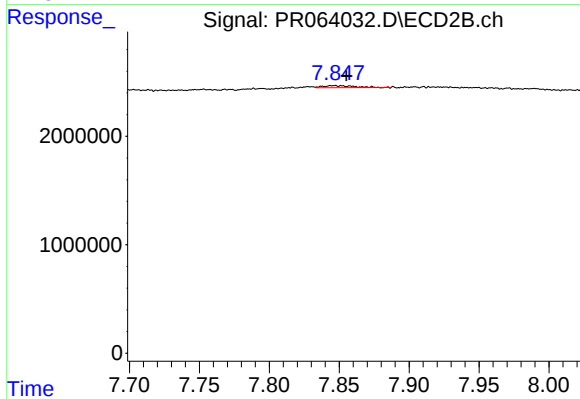
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 1664370
Conc: 4.94 ng/ml



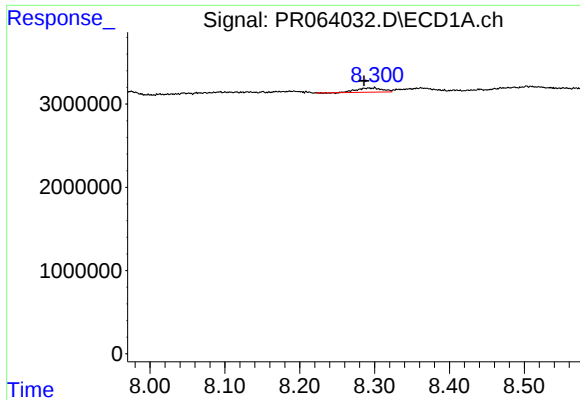
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.012 min
Response: 462034
Conc: 2.10 ng/ml



#40 AR-1262-5

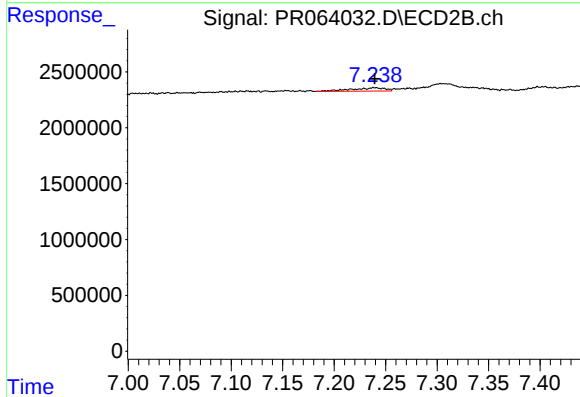
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 306318
Conc: 2.10 ng/ml



#41 AR-1268-1

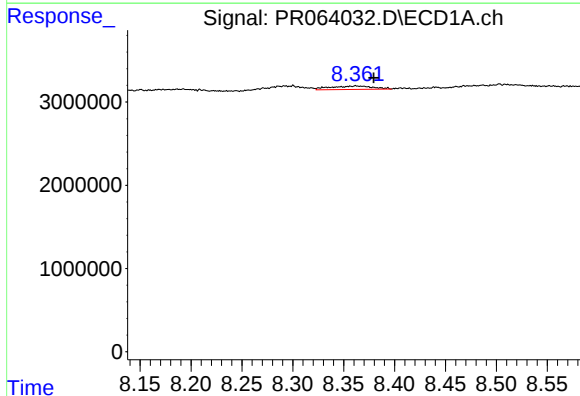
R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 1185273
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



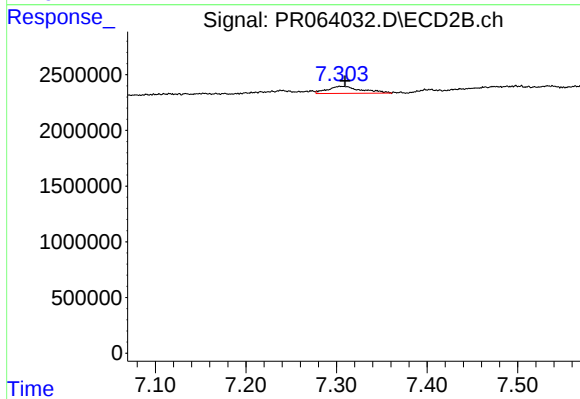
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 683074
Conc: 1.31 ng/ml



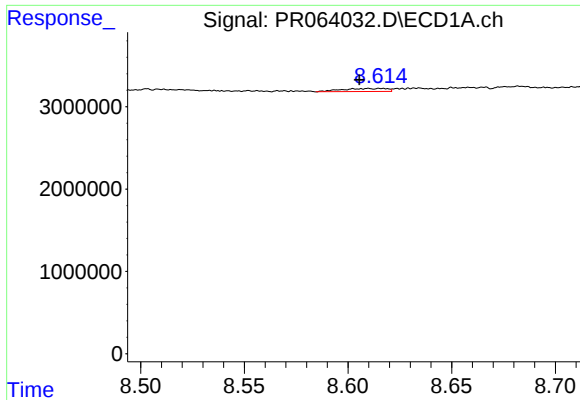
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 1217927
Conc: 1.84 ng/ml



#42 AR-1268-2

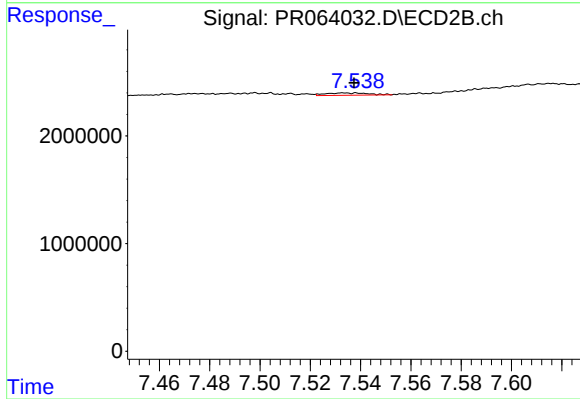
R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 1664370
Conc: 3.53 ng/ml



#43 AR-1268-3

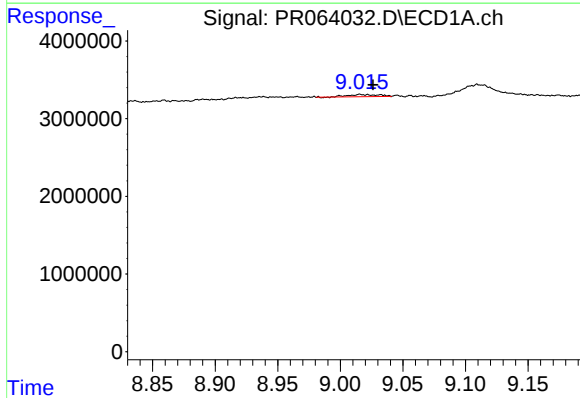
R.T.: 8.610 min
Delta R.T.: 0.005 min
Response: 537859
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



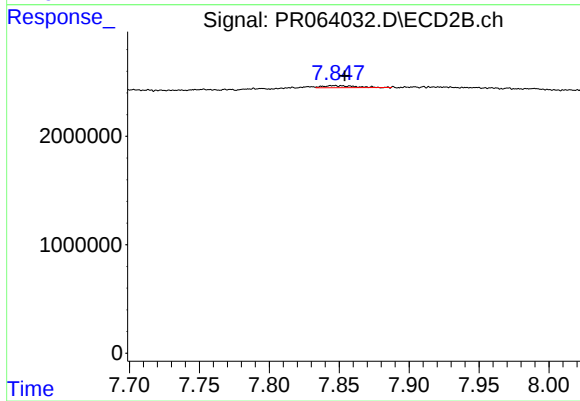
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 252759
Conc: 0.63 ng/ml



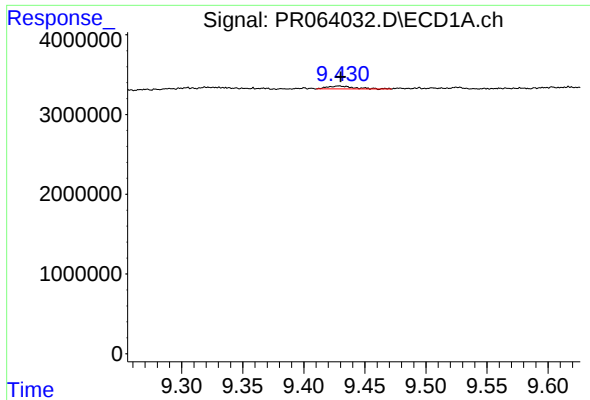
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.010 min
Response: 462034
Conc: 1.98 ng/ml



#44 AR-1268-4

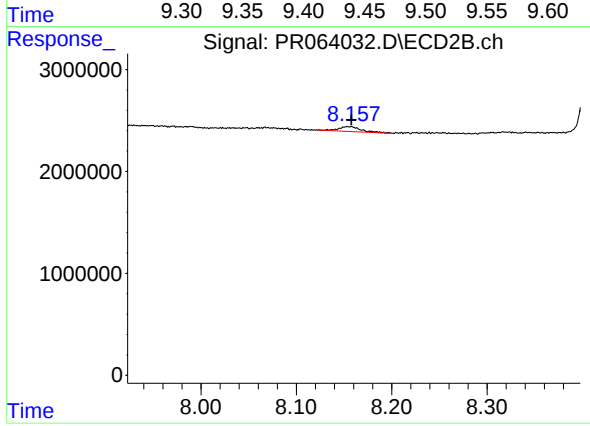
R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 306318
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.001 min
Response: 535316
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 754182
Conc: 0.64 ng/ml