

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 16:11
 Operator : AJ\MA
 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: Nov 02 21:34:18 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...	3.735	3.020	148.6E6	81640007	20.750	19.780
2)	SA Decachlor...	9.750	8.410	201.4E6	129.4E6	43.111	42.623
Target Compounds							
3)	L1 AR-1016-1	4.977	4.169	2826239	1933525	13.138	13.301
4)	L1 AR-1016-2	5.002	4.188	3683791	1510938	11.243	7.558 #
5)	L1 AR-1016-3	5.064	4.372	1835005	1143500	8.870	10.373
6)	L1 AR-1016-4	5.166	4.423	1613038	39401796	9.903	455.312 #
7)	L1 AR-1016-5	5.486	4.645	36311128	23673799	223.377	207.216
8)	L2 AR-1221-1	0.000	3.241	0	109098	N.D.	2.015 #
9)	L2 AR-1221-2	4.051	3.332	2234932	1263094	41.113	32.618
10)	L2 AR-1221-3	4.130	3.419	787340	913741	4.387	7.286 #
11)	L3 AR-1232-1	4.130	3.419	787340	913741	5.296	8.726 #
12)	L3 AR-1232-2	4.687	4.188	1382376	1510938	16.960	16.190
13)	L3 AR-1232-3	5.002	4.372	3683791	1143500	24.610	22.595
14)	L3 AR-1232-4	5.166	4.464	1613038	11226330	22.112	245.847 #
15)	L3 AR-1232-5	5.271	4.645	62541757	23673799	1144.079	469.590 #
16)	L4 AR-1242-1	4.977	4.169	2826239	1933525	15.650	15.728
17)	L4 AR-1242-2	5.002	4.188	3683791	1510938	13.424	8.981 #
18)	L4 AR-1242-3	5.064	4.372	1835005	1143500	10.435	12.293
19)	L4 AR-1242-4	5.166	4.464	1613038	11226330	11.801	123.520 #
20)	L4 AR-1242-5	5.967	5.024	34727373	98404247	234.548	887.753 #
21)	L5 AR-1248-1	4.977	4.169	2826239	1933525	20.490	20.496
22)	L5 AR-1248-2	5.271	4.423	62541757	39401796	319.382	302.621
23)	L5 AR-1248-3	5.486	4.464	36311128	11226330	157.705	83.272 #
24)	L5 AR-1248-4	5.923	4.645	44297194	23673799	178.929	147.183
25)	L5 AR-1248-5	5.967	5.068	34727373	14511380	138.575	95.968 #
26)	L6 AR-1254-1	5.894	5.024	107.6E6	98404247	429.147	426.681
27)	L6 AR-1254-2	6.133	5.187	158.7E6	87580881	417.290	442.302
28)	L6 AR-1254-3	6.528	5.618	160.4E6	136.8E6	411.555	436.876
29)	L6 AR-1254-4	6.843	5.869	105.8E6	79605959	395.573	423.641
30)	L6 AR-1254-5	7.300	6.324	122.7E6	113.4E6	417.474	415.646
31)	L7 AR-1260-1	6.709	5.763	64434241	67236111	216.802	299.453 #
32)	L7 AR-1260-2	6.995	5.970	72170121	50573642	208.691	191.779
33)	L7 AR-1260-3	7.386	6.130	4337541	54656749	16.882	216.147 #
34)	L7 AR-1260-4	7.611	6.649	47993714	5673592	169.817	28.759 #
35)	L7 AR-1260-5	7.972	6.918	16184813	12304976	29.979	28.977
36)	L8 AR-1262-1	7.386	6.397	4337541	9206593	11.521	31.629 #
37)	L8 AR-1262-2	7.972	6.918	16184813	12304976	26.293	26.364
38)	L8 AR-1262-3	8.294	7.229	13798333	791857	32.929	4.337 #
39)	L8 AR-1262-4	8.342f	7.294	3404747	12039136	10.571	35.741 #
40)	L8 AR-1262-5	9.014	7.845	825644	559748	3.756	3.830
41)	L9 AR-1268-1	8.294	7.229	13798333	791857	18.811	1.522 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.342f	7.294	3404747	12039136	5.131	25.501 #
43) L9	AR-1268-3	8.609	7.527	625885	369431	1.087	0.925
44) L9	AR-1268-4	9.014	7.845	825644	559748	3.530	3.439
45) L9	AR-1268-5	9.425	8.147	1455431	927881	0.818	0.793

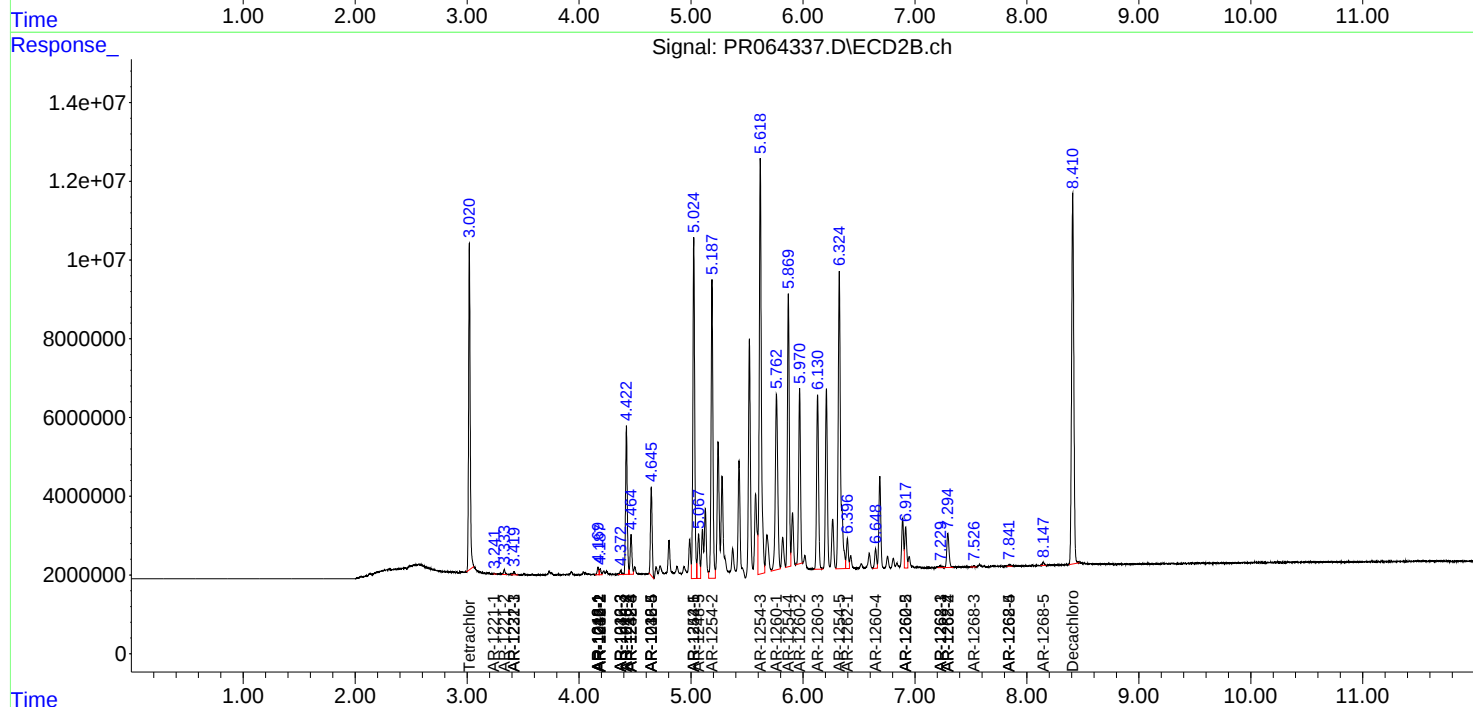
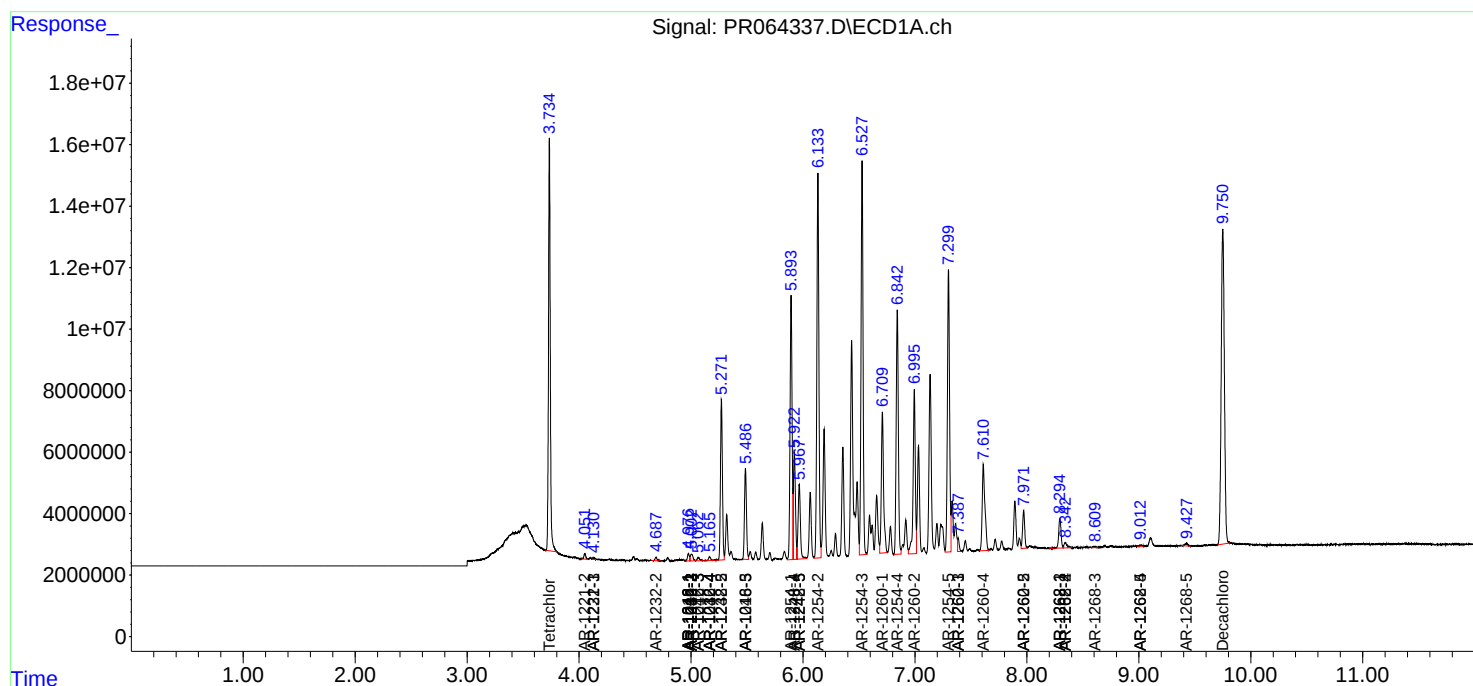
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

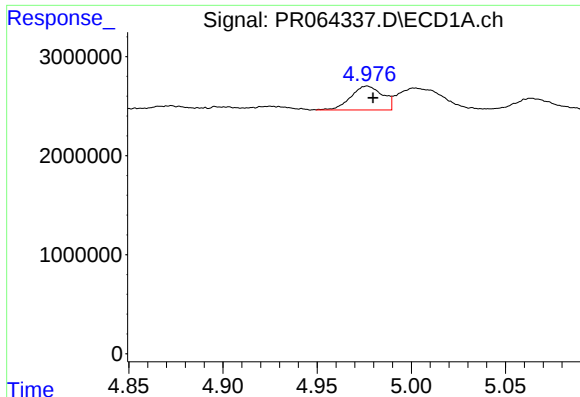
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
Data File : PR064337.D
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Acq On : 02 Nov 2023 16:11
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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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

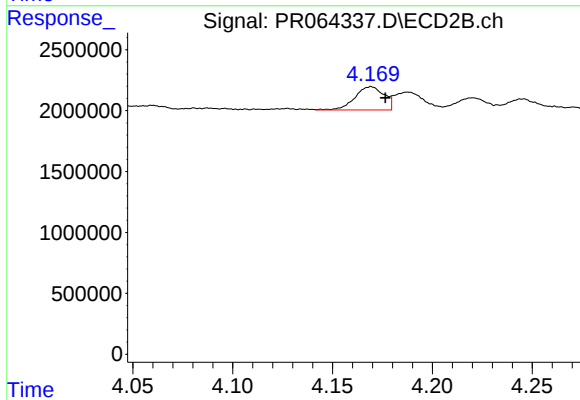




#3 AR-1016-1

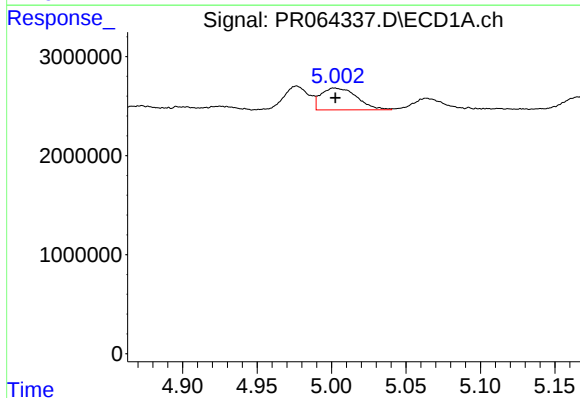
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 2826239
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



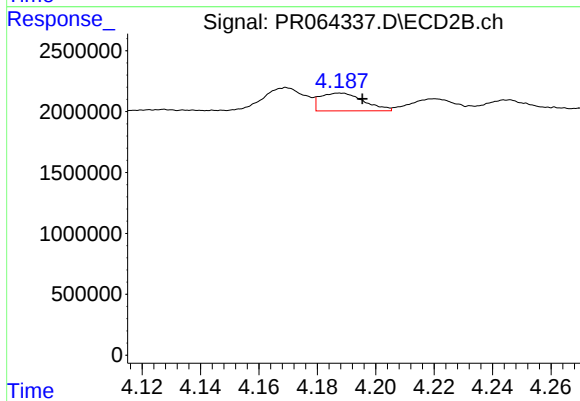
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 1933525
Conc: 13.30 ng/ml



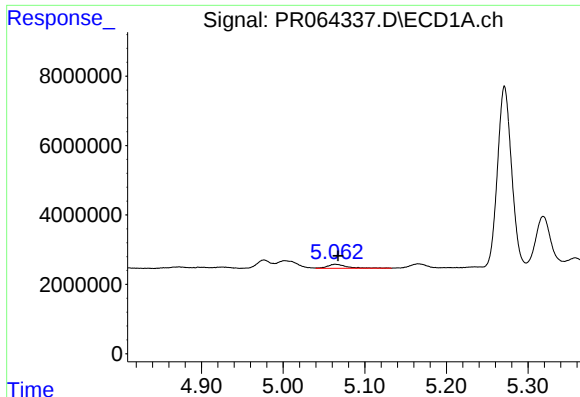
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 3683791
Conc: 11.24 ng/ml



#4 AR-1016-2

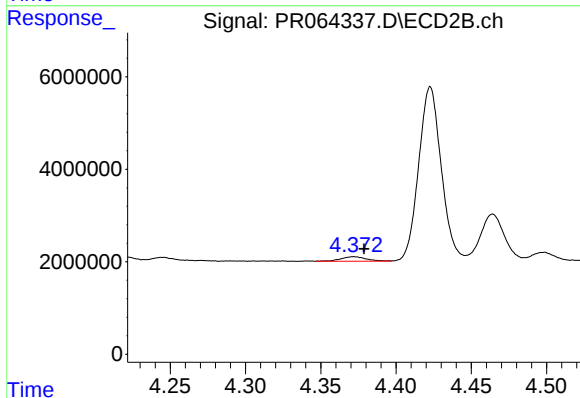
R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 1510938
Conc: 7.56 ng/ml



#5 AR-1016-3

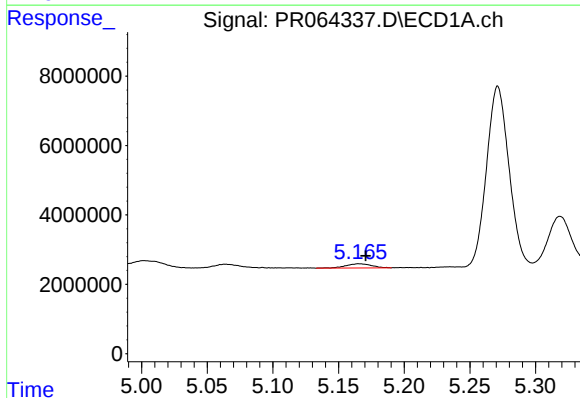
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 1835005
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



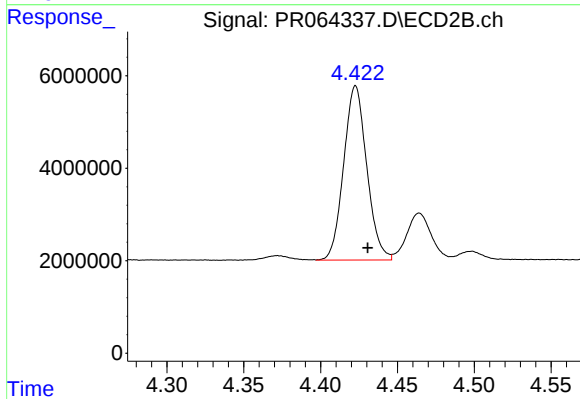
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 1143500
Conc: 10.37 ng/ml



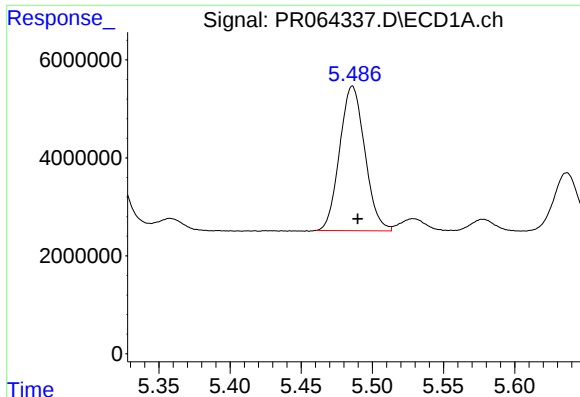
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 1613038
Conc: 9.90 ng/ml



#6 AR-1016-4

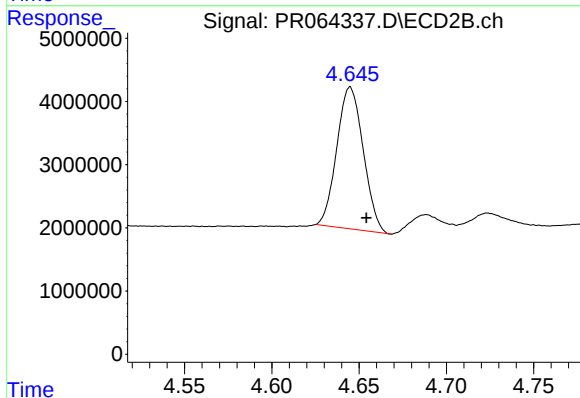
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 39401796
Conc: 455.31 ng/ml



#7 AR-1016-5

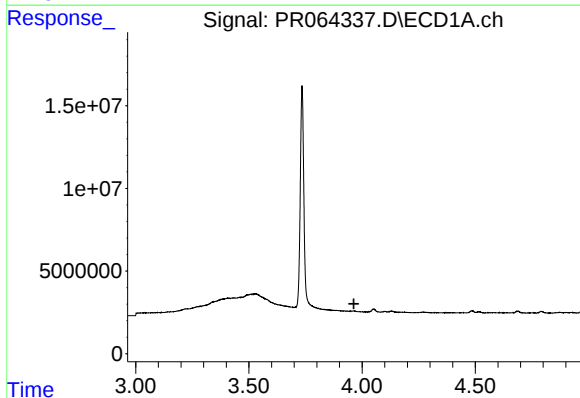
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 36311128
Conc: 223.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



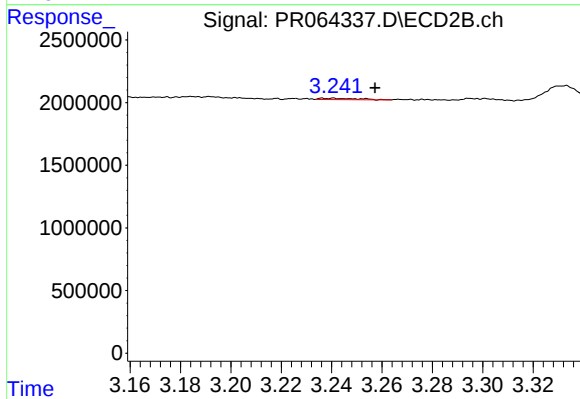
#7 AR-1016-5

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 23673799
Conc: 207.22 ng/ml



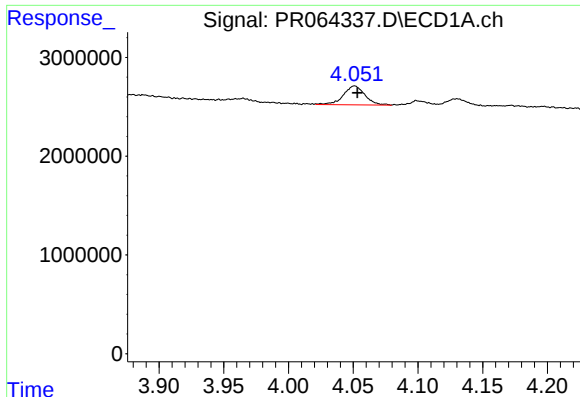
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#8 AR-1221-1

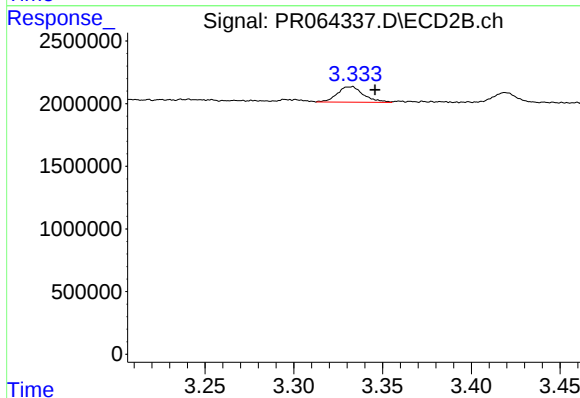
R.T.: 3.241 min
Delta R.T.: -0.016 min
Response: 109098
Conc: 2.02 ng/ml



#9 AR-1221-2

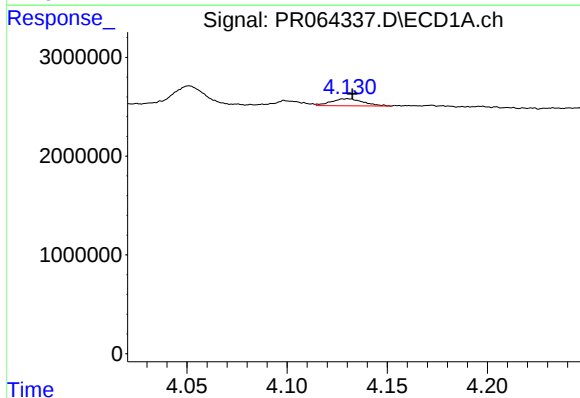
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 2234932
Conc: 41.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



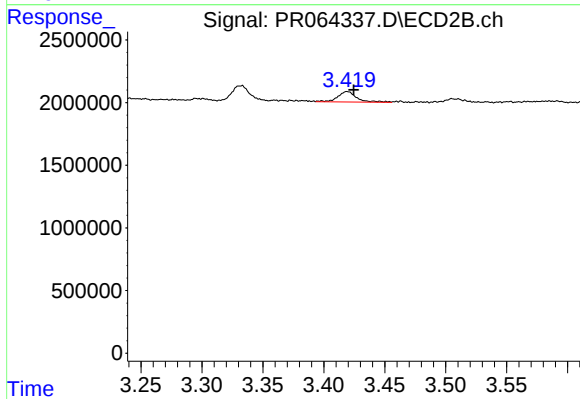
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.014 min
Response: 1263094
Conc: 32.62 ng/ml



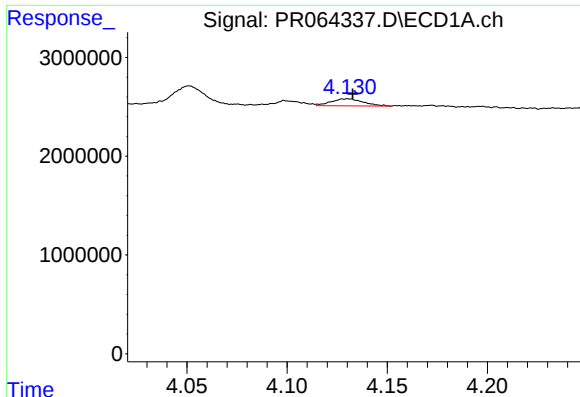
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 787340
Conc: 4.39 ng/ml



#10 AR-1221-3

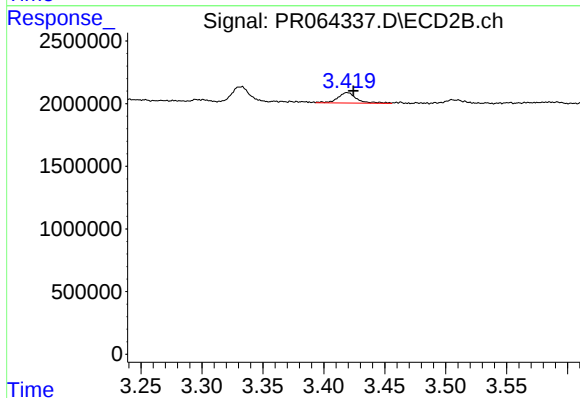
R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 913741
Conc: 7.29 ng/ml



#11 AR-1232-1

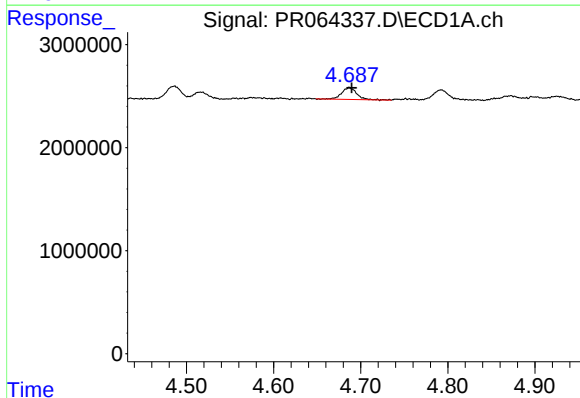
R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 787340
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



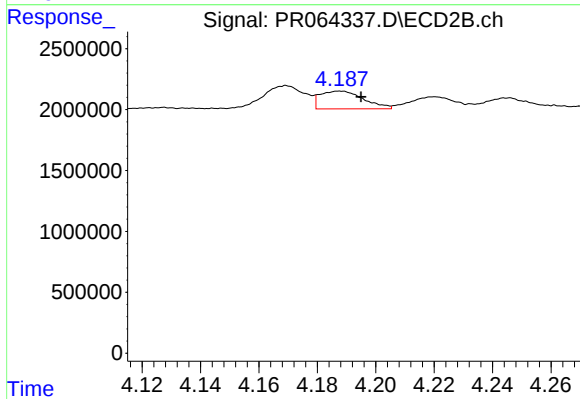
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 913741
Conc: 8.73 ng/ml



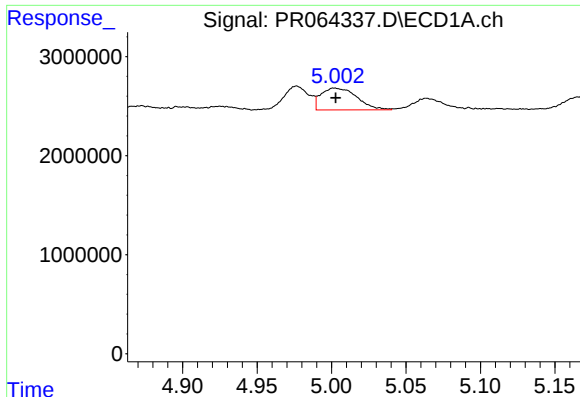
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 1382376
Conc: 16.96 ng/ml



#12 AR-1232-2

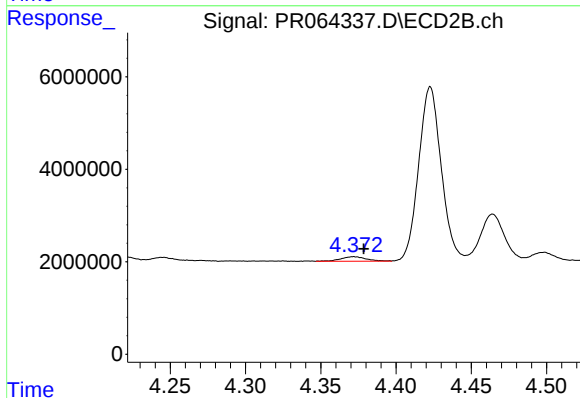
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 1510938
Conc: 16.19 ng/ml



#13 AR-1232-3

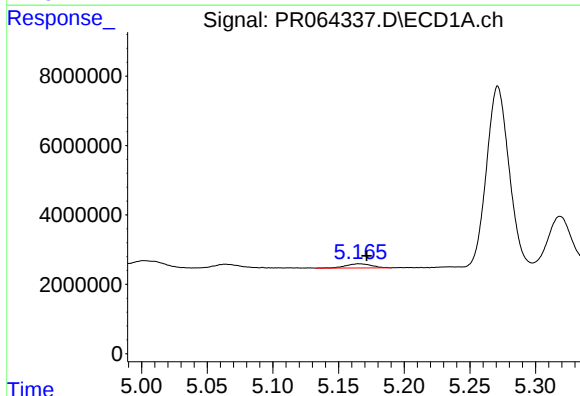
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 3683791
Conc: 24.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



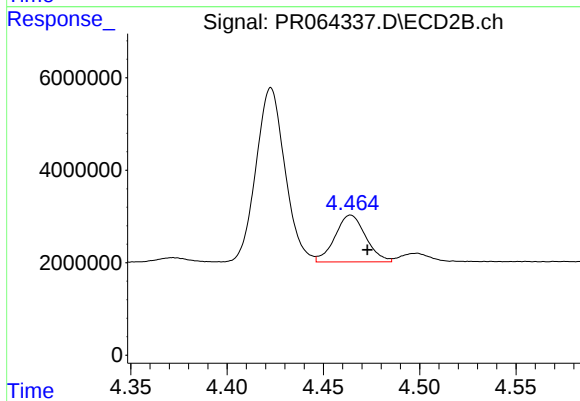
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 1143500
Conc: 22.60 ng/ml



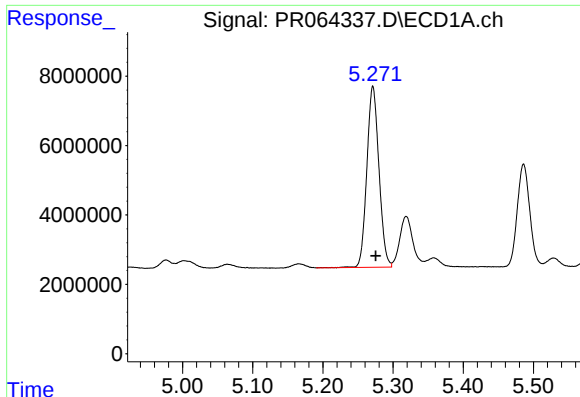
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 1613038
Conc: 22.11 ng/ml



#14 AR-1232-4

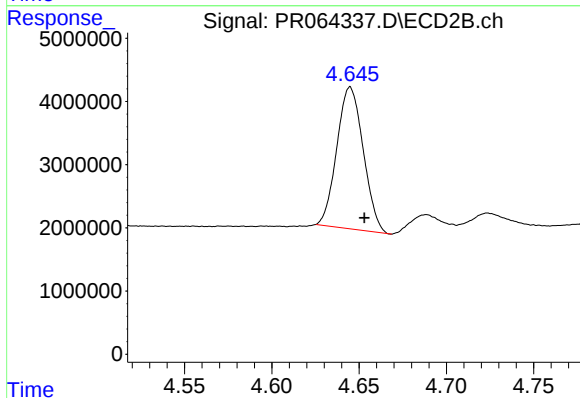
R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 11226330
Conc: 245.85 ng/ml



#15 AR-1232-5

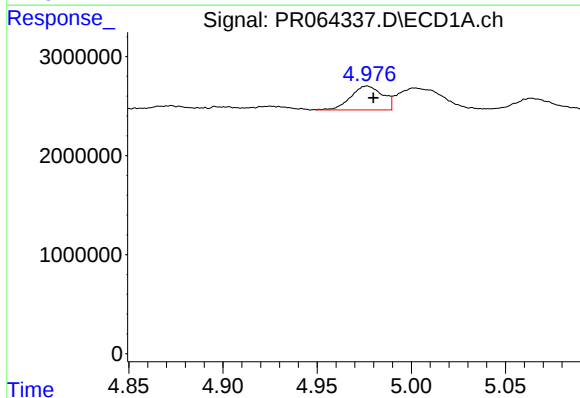
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 62541757
Conc: 1144.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



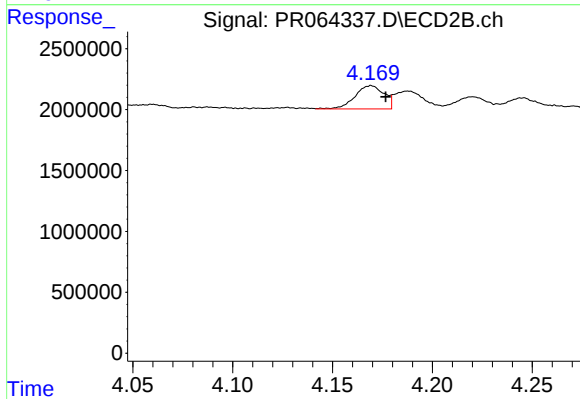
#15 AR-1232-5

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 23673799
Conc: 469.59 ng/ml



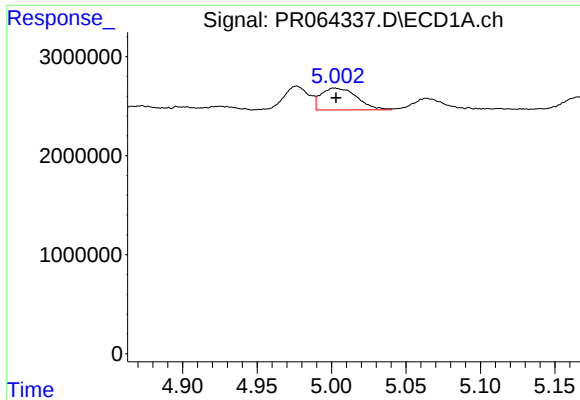
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 2826239
Conc: 15.65 ng/ml



#16 AR-1242-1

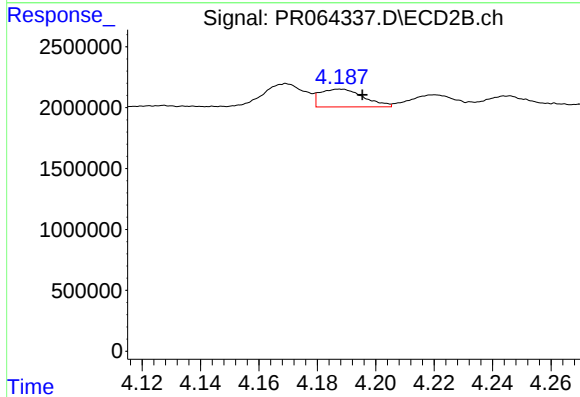
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 1933525
Conc: 15.73 ng/ml



#17 AR-1242-2

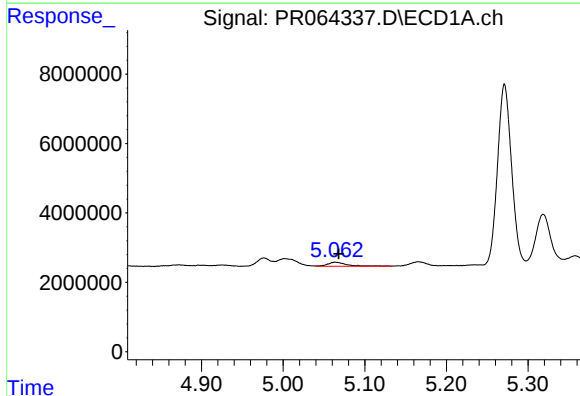
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 3683791
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



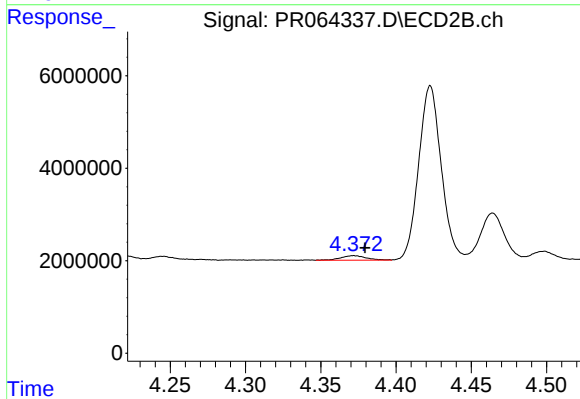
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 1510938
Conc: 8.98 ng/ml



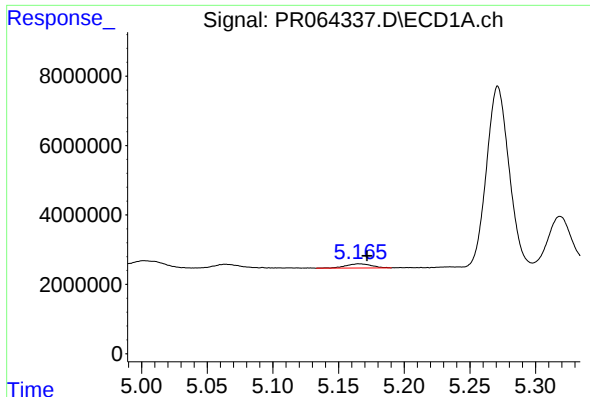
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 1835005
Conc: 10.44 ng/ml



#18 AR-1242-3

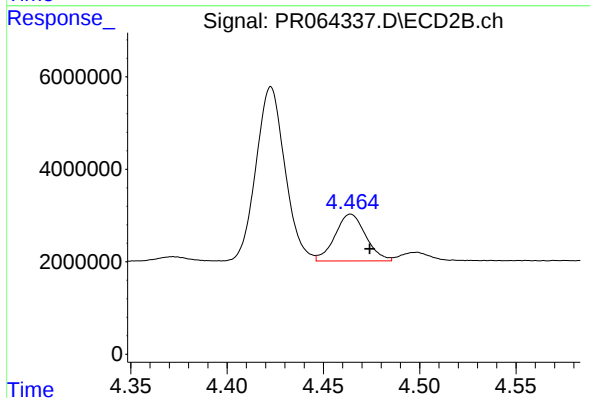
R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 1143500
Conc: 12.29 ng/ml



#19 AR-1242-4

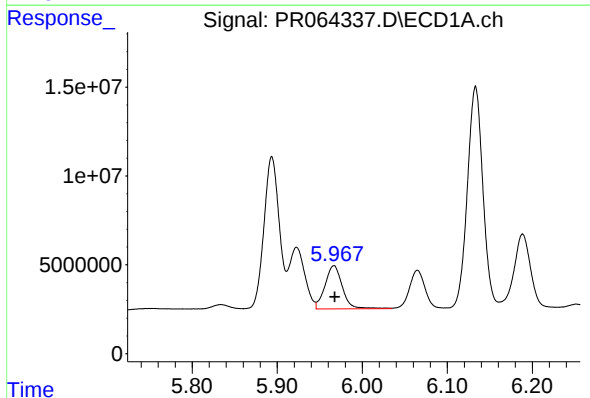
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 1613038
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



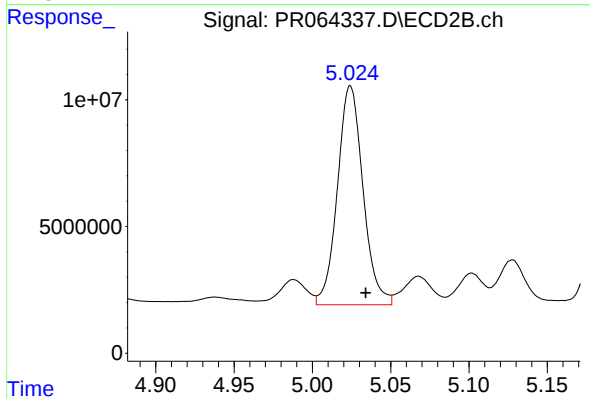
#19 AR-1242-4

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 11226330
Conc: 123.52 ng/ml



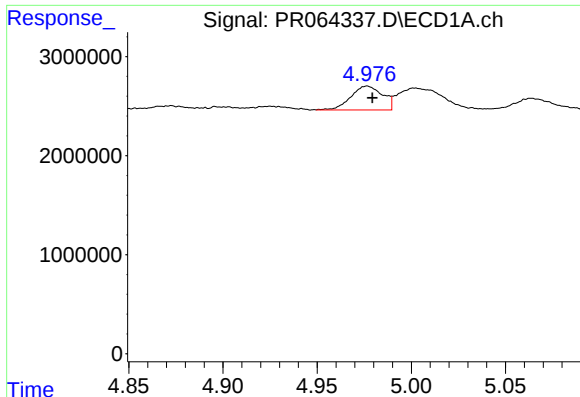
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 34727373
Conc: 234.55 ng/ml



#20 AR-1242-5

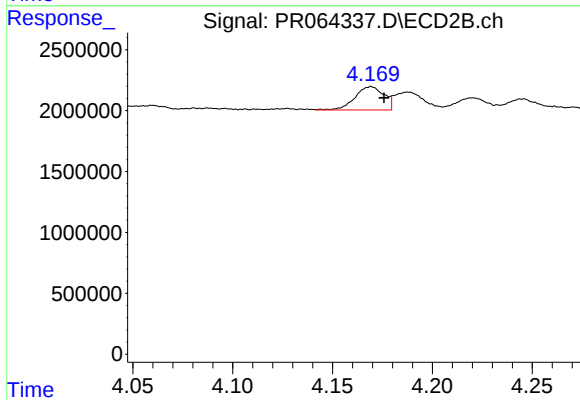
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 98404247
Conc: 887.75 ng/ml



#21 AR-1248-1

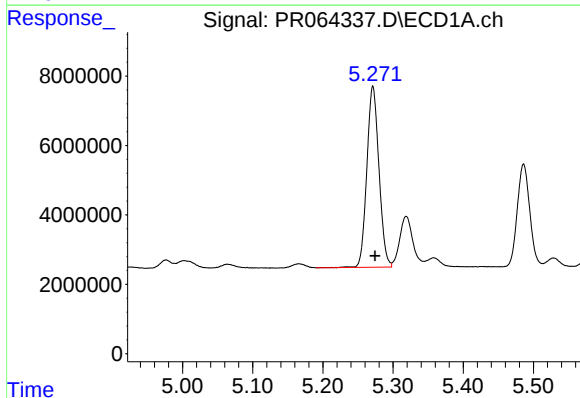
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 2826239
Conc: 20.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



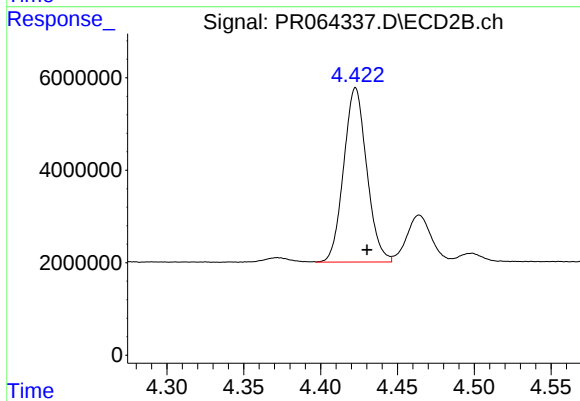
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 1933525
Conc: 20.50 ng/ml



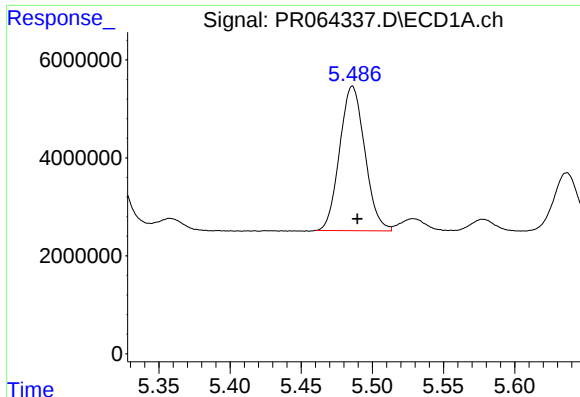
#22 AR-1248-2

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 62541757
Conc: 319.38 ng/ml



#22 AR-1248-2

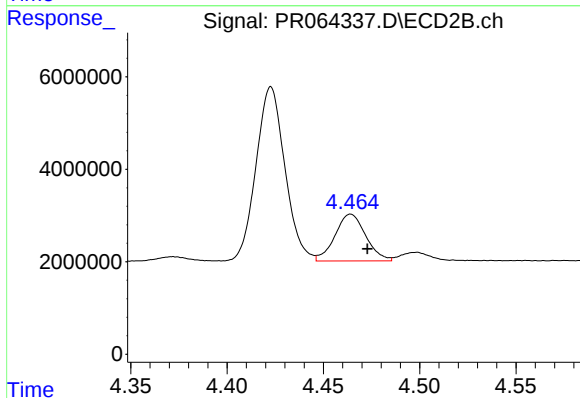
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 39401796
Conc: 302.62 ng/ml



#23 AR-1248-3

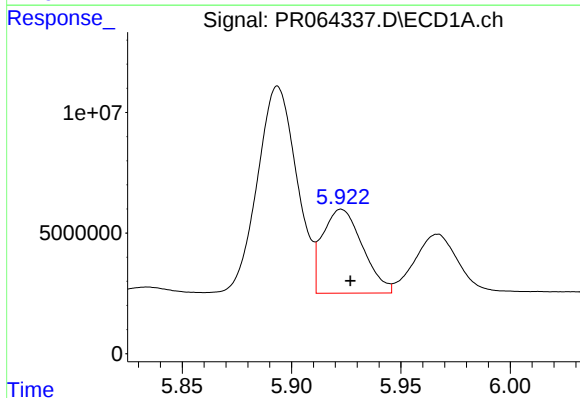
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 36311128
Conc: 157.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



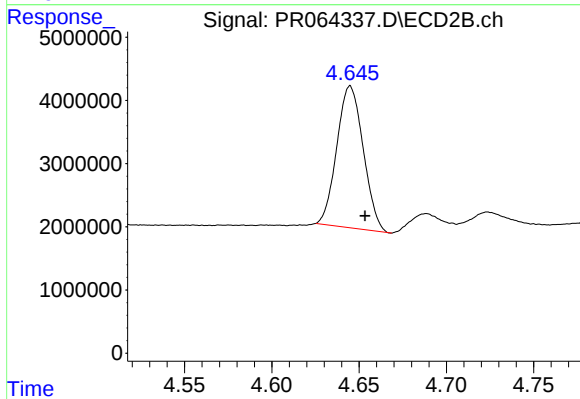
#23 AR-1248-3

R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 11226330
Conc: 83.27 ng/ml



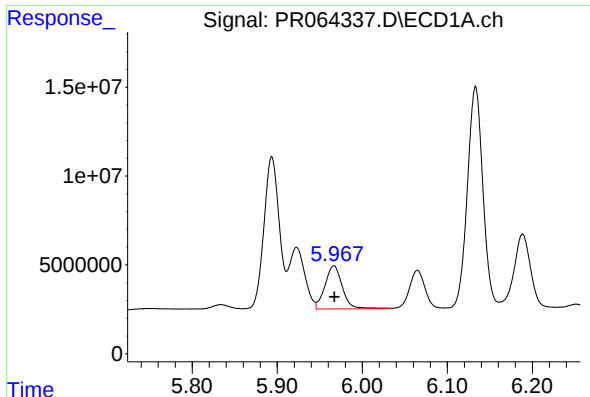
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 44297194
Conc: 178.93 ng/ml



#24 AR-1248-4

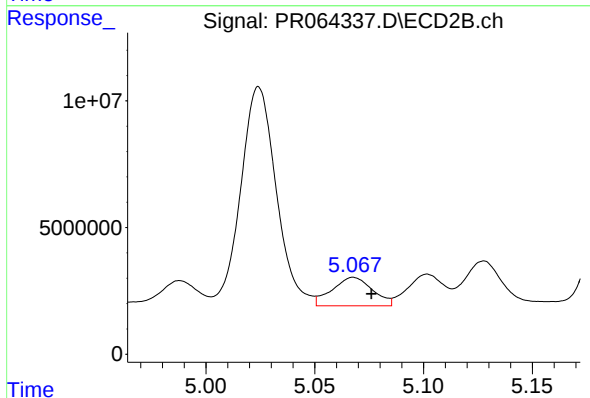
R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 23673799
Conc: 147.18 ng/ml



#25 AR-1248-5

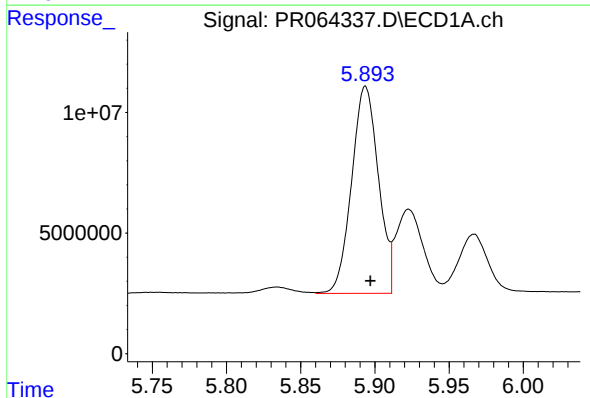
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 34727373
Conc: 138.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



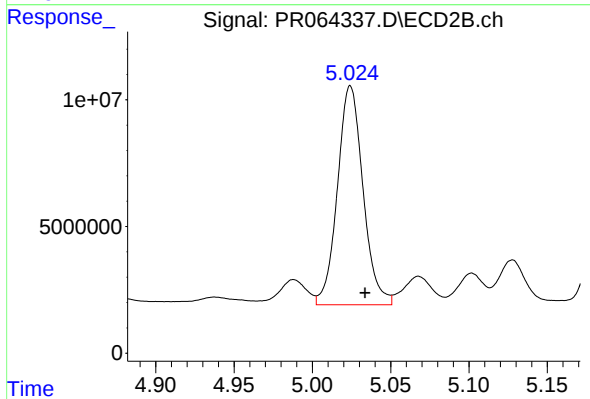
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 14511380
Conc: 95.97 ng/ml



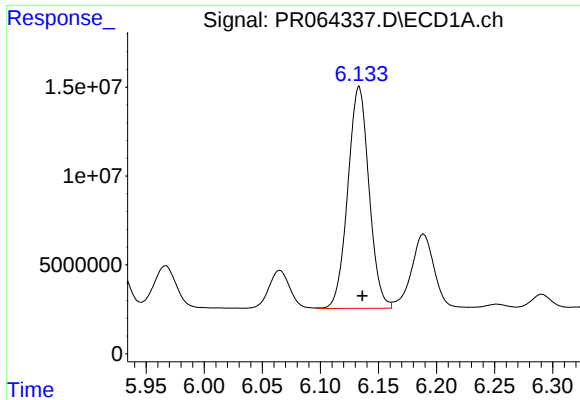
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 107596403
Conc: 429.15 ng/ml



#26 AR-1254-1

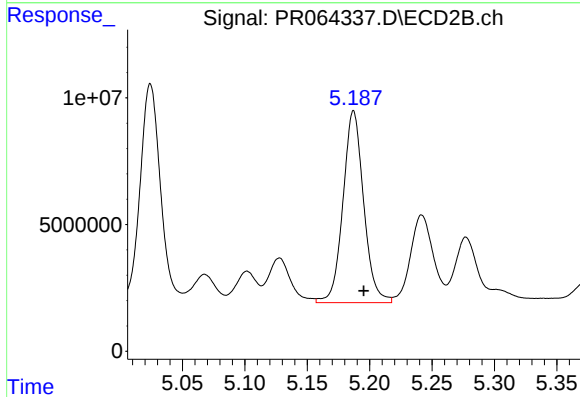
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 98404247
Conc: 426.68 ng/ml



#27 AR-1254-2

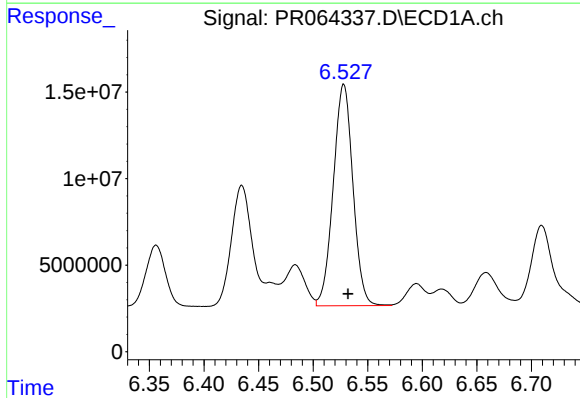
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 158731834
Conc: 417.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



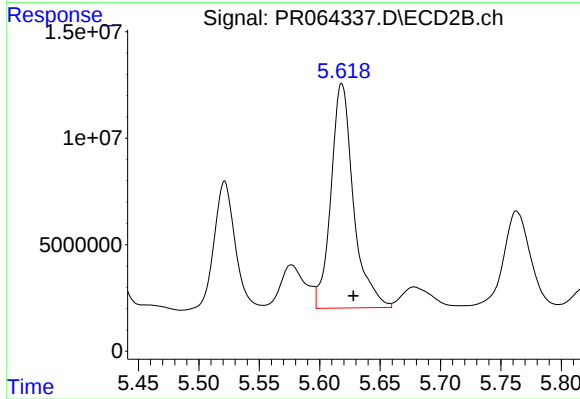
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 87580881
Conc: 442.30 ng/ml



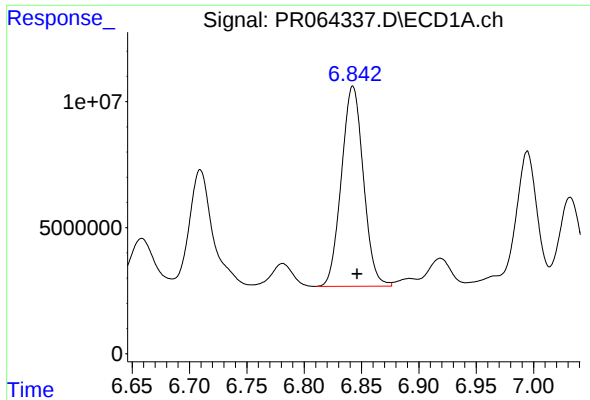
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 160354629
Conc: 411.55 ng/ml



#28 AR-1254-3

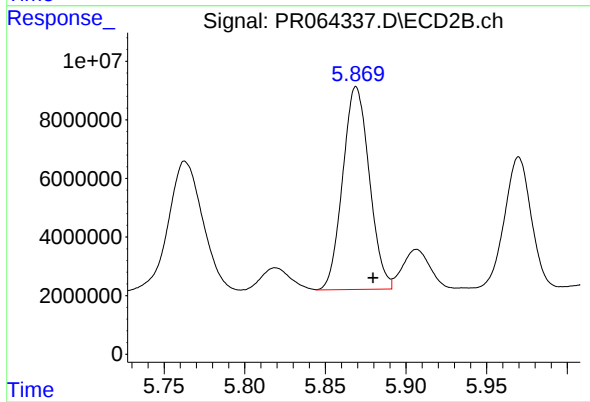
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 136765585
Conc: 436.88 ng/ml



#29 AR-1254-4

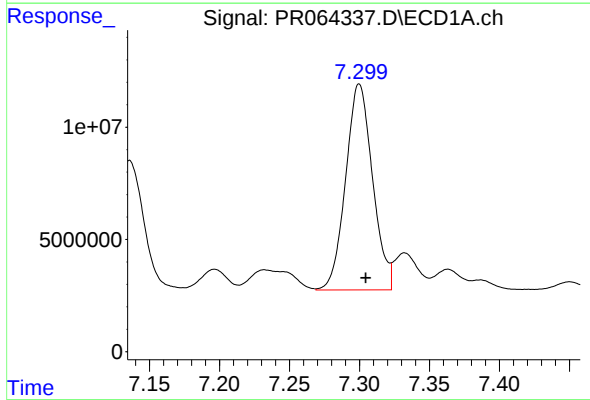
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 105801032
Conc: 395.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



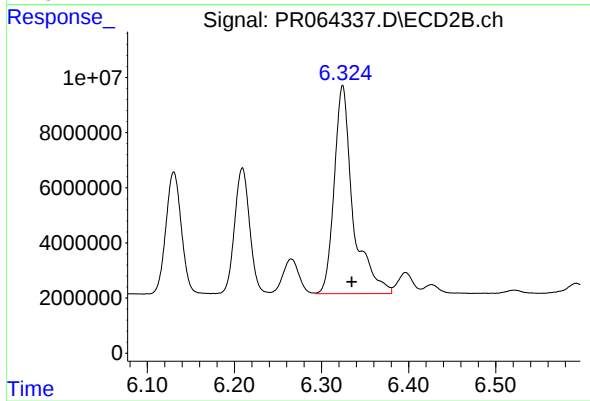
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 79605959
Conc: 423.64 ng/ml



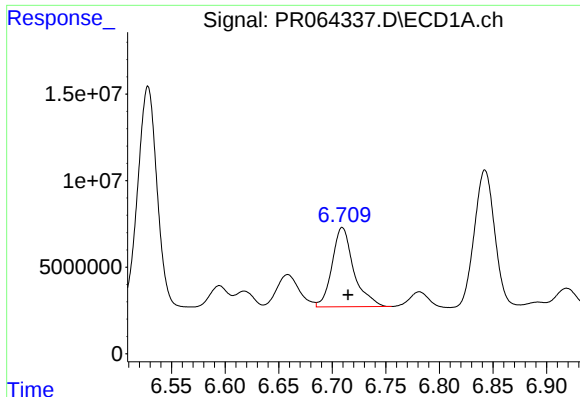
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 122741642
Conc: 417.47 ng/ml



#30 AR-1254-5

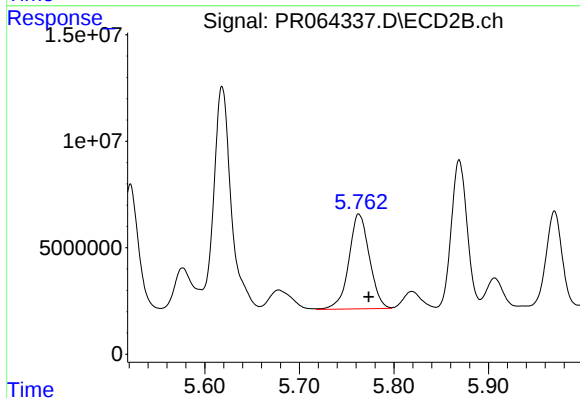
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 113410978
Conc: 415.65 ng/ml



#31 AR-1260-1

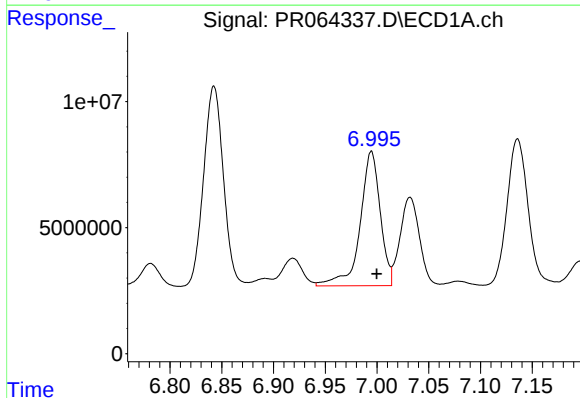
R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 64434241
Conc: 216.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



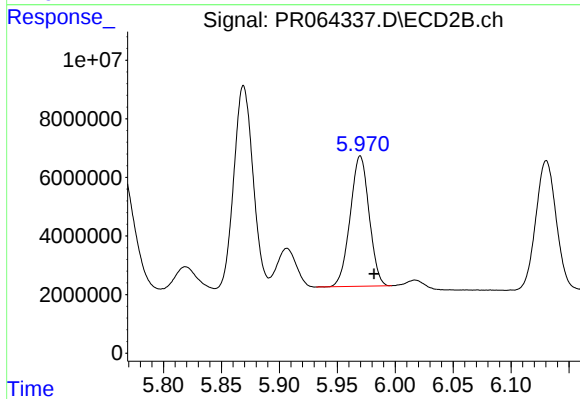
#31 AR-1260-1

R.T.: 5.763 min
Delta R.T.: -0.010 min
Response: 67236111
Conc: 299.45 ng/ml



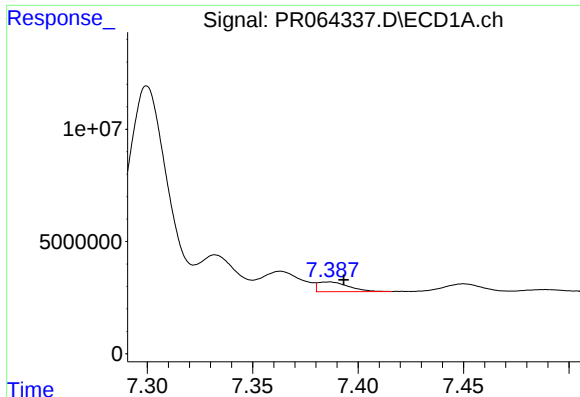
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 72170121
Conc: 208.69 ng/ml



#32 AR-1260-2

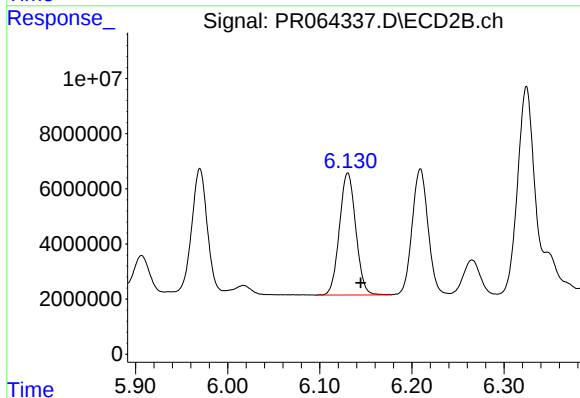
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 50573642
Conc: 191.78 ng/ml



#33 AR-1260-3

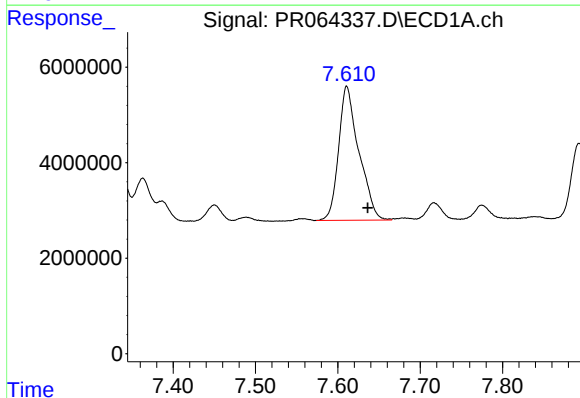
R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 4337541
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



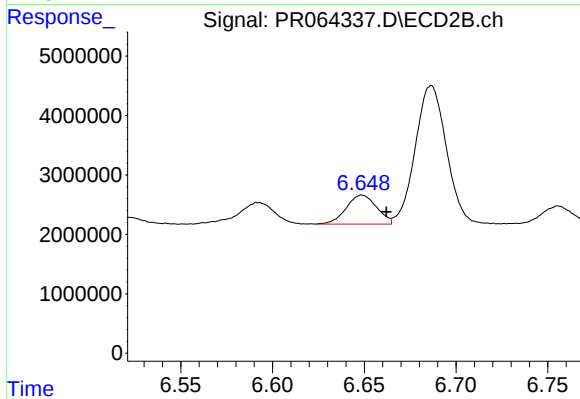
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: -0.014 min
Response: 54656749
Conc: 216.15 ng/ml



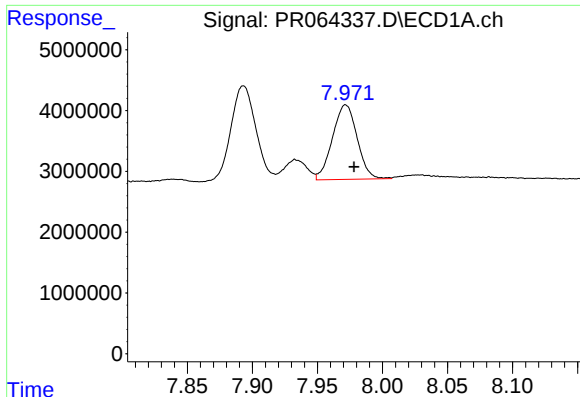
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.026 min
Response: 47993714
Conc: 169.82 ng/ml



#34 AR-1260-4

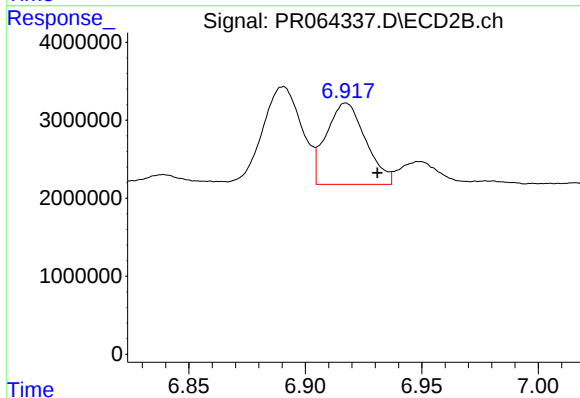
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 5673592
Conc: 28.76 ng/ml



#35 AR-1260-5

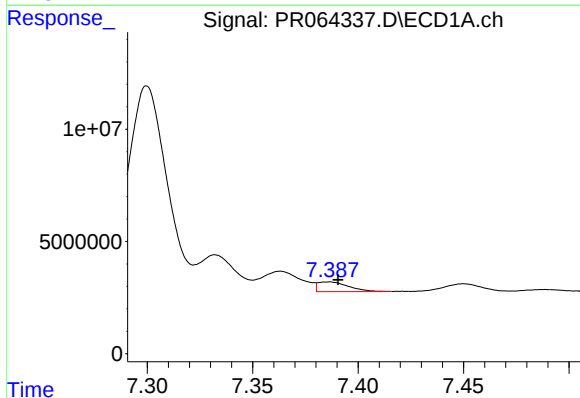
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 16184813
Conc: 29.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



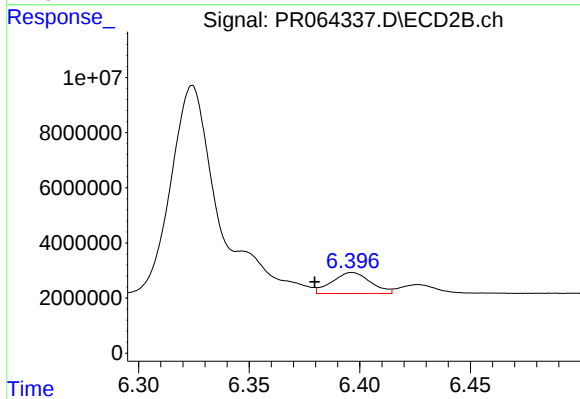
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 12304976
Conc: 28.98 ng/ml



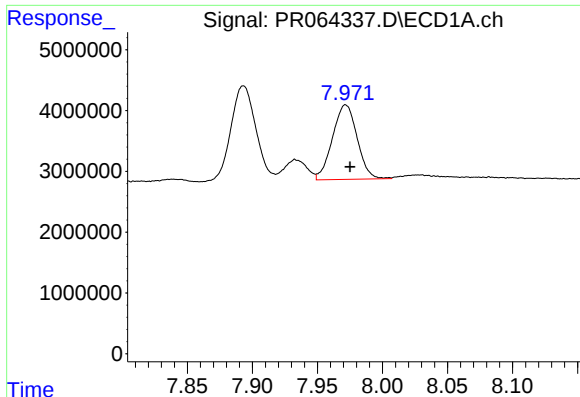
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 4337541
Conc: 11.52 ng/ml



#36 AR-1262-1

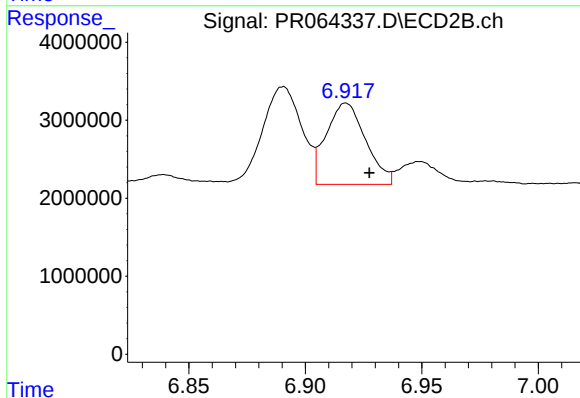
R.T.: 6.397 min
Delta R.T.: 0.017 min
Response: 9206593
Conc: 31.63 ng/ml



#37 AR-1262-2

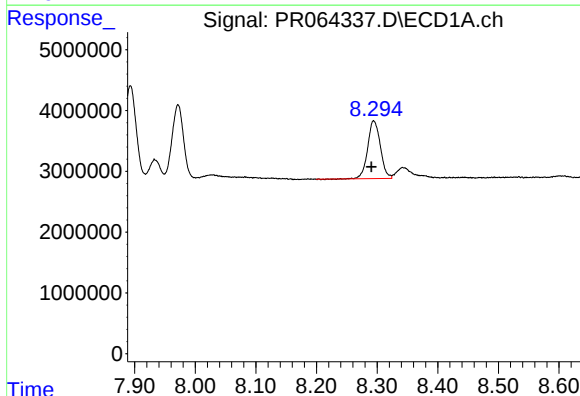
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 16184813
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



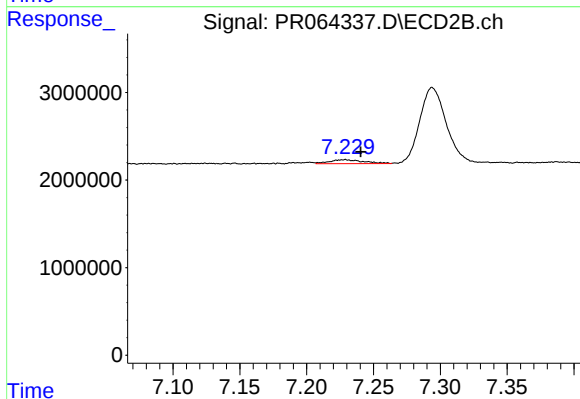
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 12304976
Conc: 26.36 ng/ml



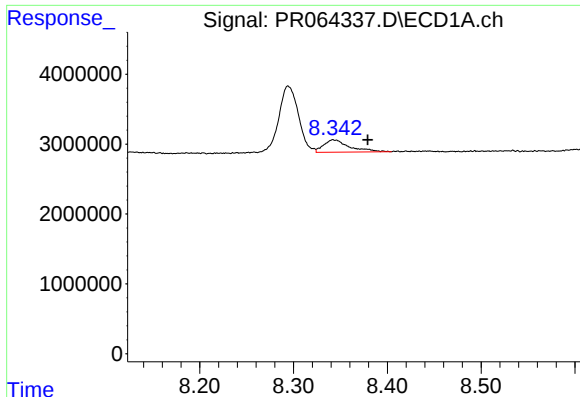
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 13798333
Conc: 32.93 ng/ml



#38 AR-1262-3

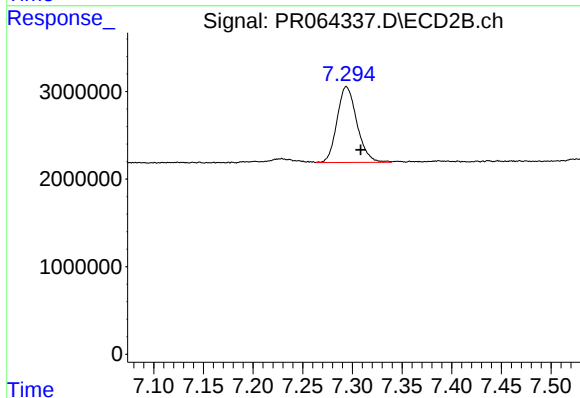
R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 791857
Conc: 4.34 ng/ml



#39 AR-1262-4

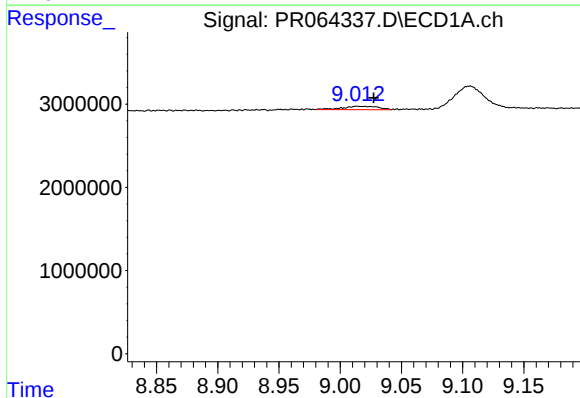
R.T.: 8.342 min
Delta R.T.: -0.037 min
Response: 3404747
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



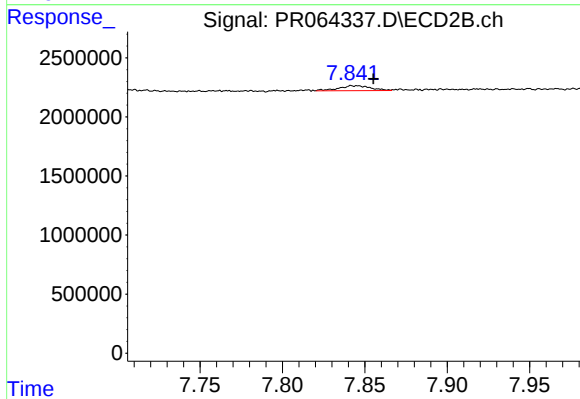
#39 AR-1262-4

R.T.: 7.294 min
Delta R.T.: -0.014 min
Response: 12039136
Conc: 35.74 ng/ml



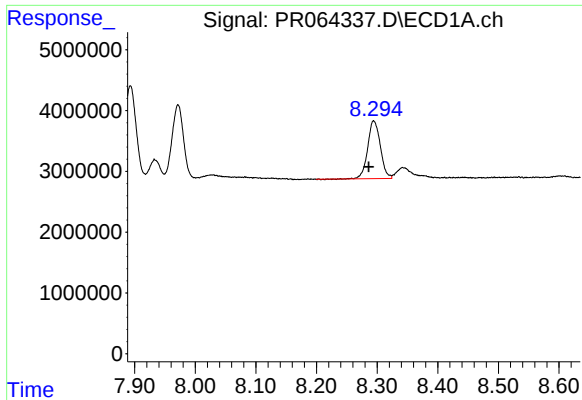
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: -0.014 min
Response: 825644
Conc: 3.76 ng/ml



#40 AR-1262-5

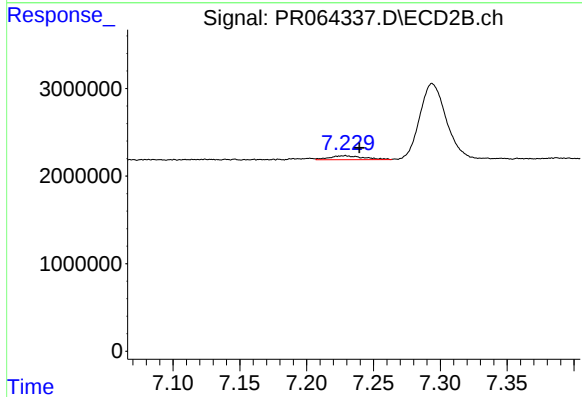
R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 559748
Conc: 3.83 ng/ml



#41 AR-1268-1

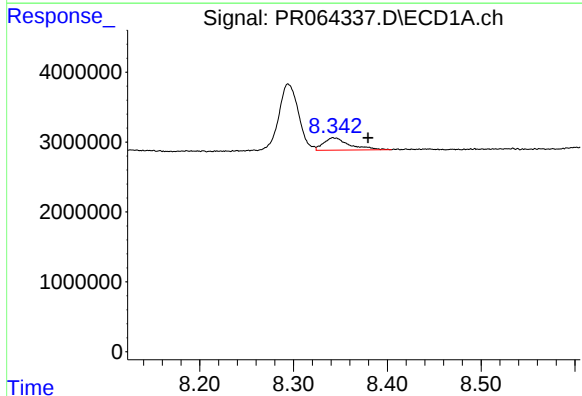
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 13798333
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



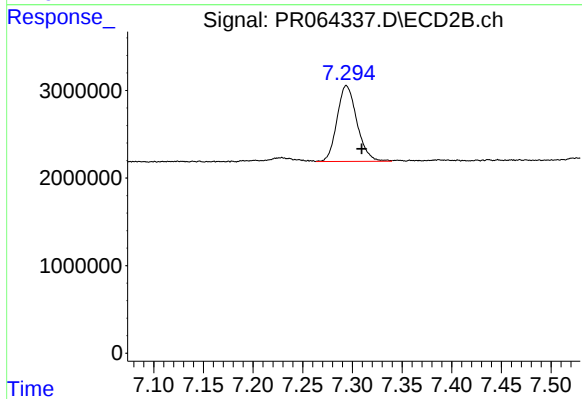
#41 AR-1268-1

R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 791857
Conc: 1.52 ng/ml



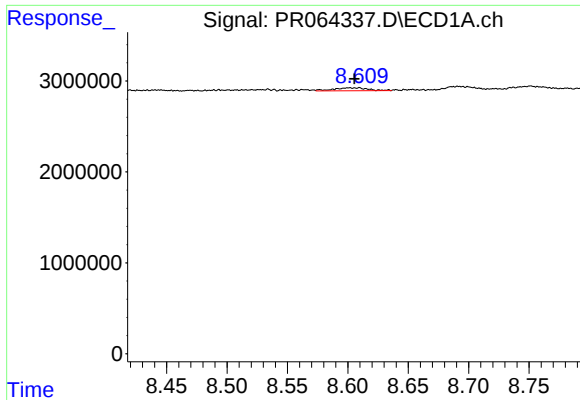
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.037 min
Response: 3404747
Conc: 5.13 ng/ml



#42 AR-1268-2

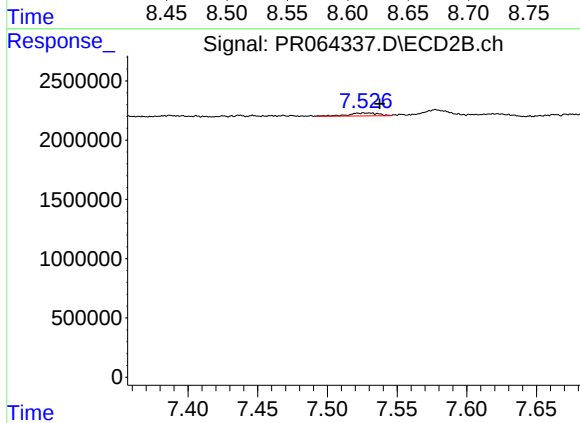
R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 12039136
Conc: 25.50 ng/ml



#43 AR-1268-3

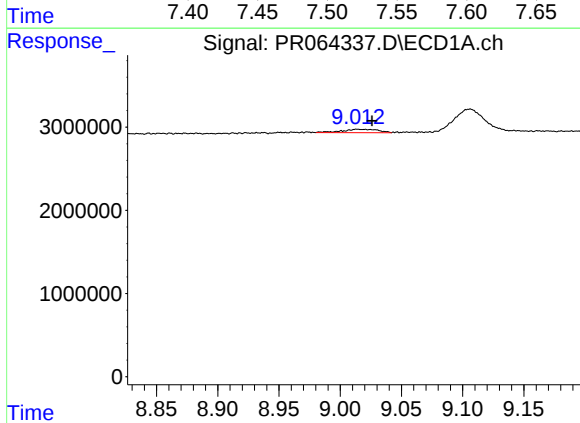
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 625885
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



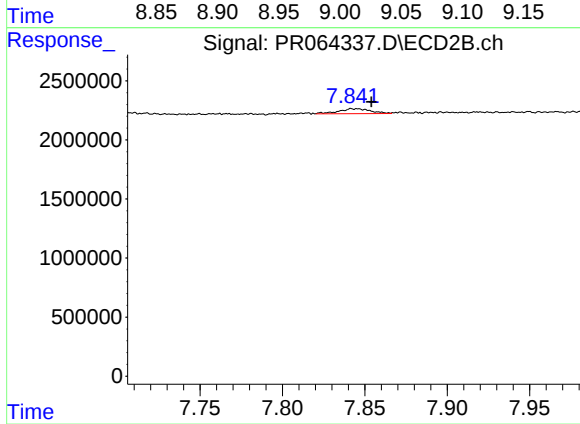
#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.011 min
Response: 369431
Conc: 0.92 ng/ml



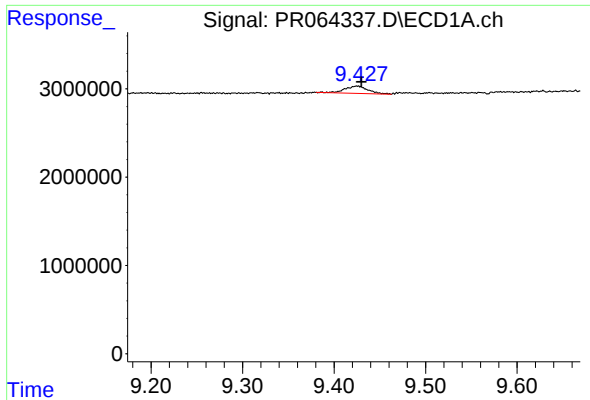
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: -0.012 min
Response: 825644
Conc: 3.53 ng/ml



#44 AR-1268-4

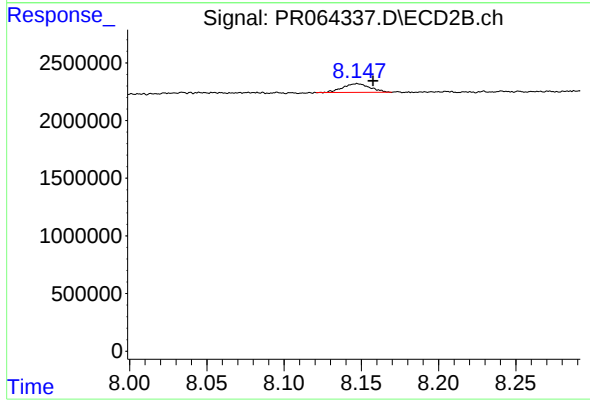
R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 559748
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 1455431
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 927881
Conc: 0.79 ng/ml