

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
 Data File : PP066137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2024 04:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:30:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.825	4.062	92340321	122.0E6	48.679	43.707
2)	SA Decachlor...	10.837	9.238	103.1E6	73092195	52.400	49.615
Target Compounds							
3)	L1 AR-1016-1	6.003	5.194	26286679	40279679	404.322	472.303
4)	L1 AR-1016-2	6.026	5.194	38352365	40279679	400.447	341.164
5)	L1 AR-1016-3	6.089	5.376	24317445	20958281	397.445	326.573
6)	L1 AR-1016-4	6.189	5.414	19848929	16954129	403.614	328.543
7)	L1 AR-1016-5	6.484	5.634	20856880	22337269	416.096	338.620
8)	L2 AR-1221-1	5.028	4.277	2980858	3716156	116.807	106.805
9)	L2 AR-1221-2	5.119	4.368	4349101	5925207	225.201	219.497
10)	L2 AR-1221-3	5.196	4.446	15655878	19493001	278.603	251.354
11)	L3 AR-1232-1	5.196	4.446	15655878	19493001	346.023	308.381
12)	L3 AR-1232-2	5.733	5.194	20932969	40279679	803.744	721.969
13)	L3 AR-1232-3	6.026	5.376	38352365	20958281	847.802	695.884
14)	L3 AR-1232-4	6.189	5.458	19848929	21216173	849.765	775.443
15)	L3 AR-1232-5	6.277	5.634	18428902	22337269	938.712	763.939
16)	L4 AR-1242-1	6.003	5.194	26286679	40279679	480.710	560.527
17)	L4 AR-1242-2	6.026	5.194	38352365	40279679	483.628	405.038
18)	L4 AR-1242-3	6.089	5.376	24317445	20958281	481.074	389.640
19)	L4 AR-1242-4	6.189	5.458	19848929	21216173	483.702	398.350
20)	L4 AR-1242-5	6.928	5.989	22088757	24560506	506.369	413.349
21)	L5 AR-1248-1	6.003	5.194	26286679	40279679	646.352	754.668
22)	L5 AR-1248-2	6.277	5.414	18428902	16954129	295.699	230.340
23)	L5 AR-1248-3	6.484	5.458	20856880	21216173	309.725	277.634
24)	L5 AR-1248-4	6.888	5.634	20912606	22337269	293.736	254.079
25)	L5 AR-1248-5	6.928	6.032	22088757	20810871	318.643	260.862
26)	L6 AR-1254-1	6.862	5.989	15508708	24560506	197.972	199.327
27)	L6 AR-1254-2	7.087	6.136	18926597	6981979	160.216	66.311 #
28)	L6 AR-1254-3	7.449	6.549	7842879	7447894	64.268	47.066 #
29)	L6 AR-1254-4	7.734	6.777	7203829	5403628	81.009	58.520 #
30)	L6 AR-1254-5	8.155	7.198	4145789	1697664	42.322	13.264 #
31)	L7 AR-1260-1	7.615	6.698	1610794	2559561	16.631	24.120 #
32)	L7 AR-1260-2	7.864	6.864	3596907	1000208	32.081	8.110 #
33)	L7 AR-1260-3	8.220	7.023	1464768	612644	16.777	5.283 #
34)	L7 AR-1260-4	8.465	0.000	1183835	0	11.813	N.D. #
35)	L7 AR-1260-5	8.823	0.000	415538	0	2.203	N.D. #
36)	L8 AR-1262-1	8.301	0.000	1193548	0	22.277	N.D. #
37)	L8 AR-1262-2	8.823	0.000	415538	0	1.959	N.D. #
38)	L8 AR-1262-3	9.197f	0.000	694210	0	4.534	N.D. #
41)	L9 AR-1268-1	9.197f	0.000	694210	0	2.733	N.D. #
45)	L9 AR-1268-5	10.453	0.000	709192	0	1.067	N.D. #

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Acq On : 29 Jun 2024 04:55
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 05:30:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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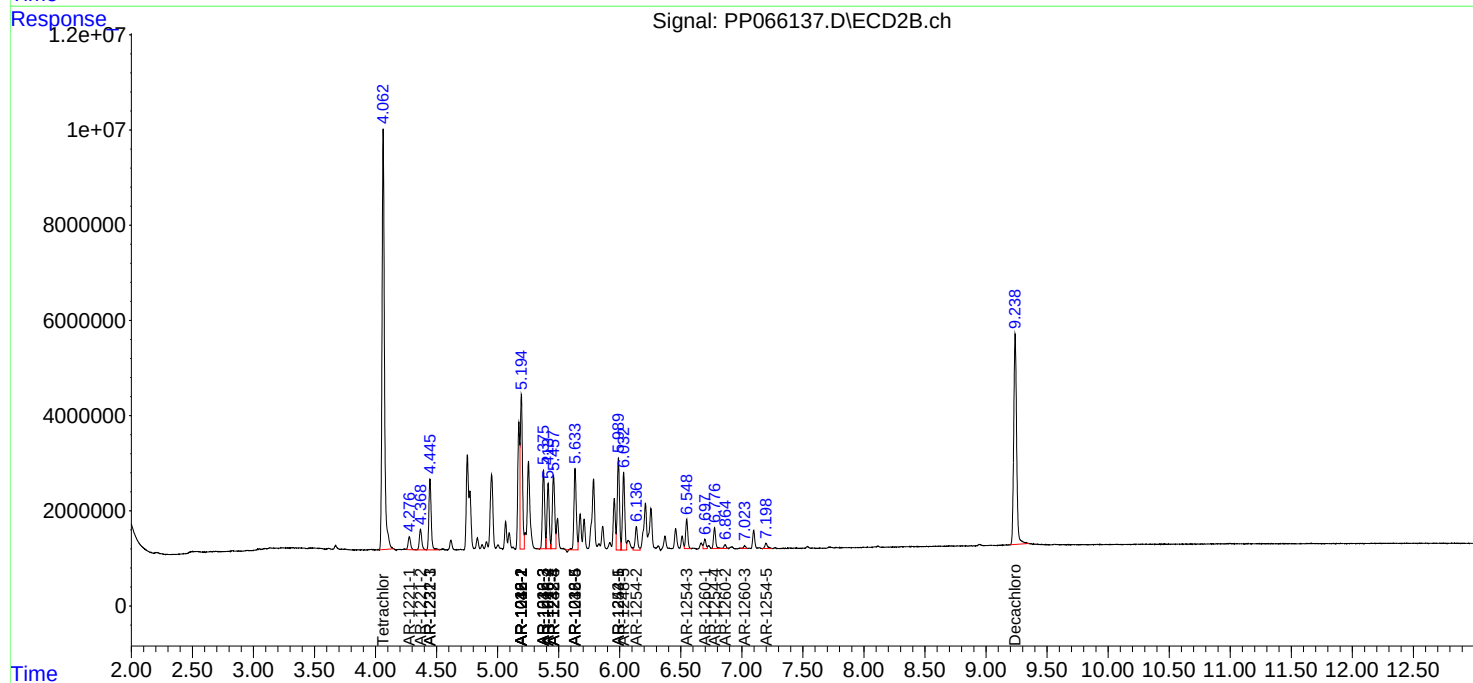
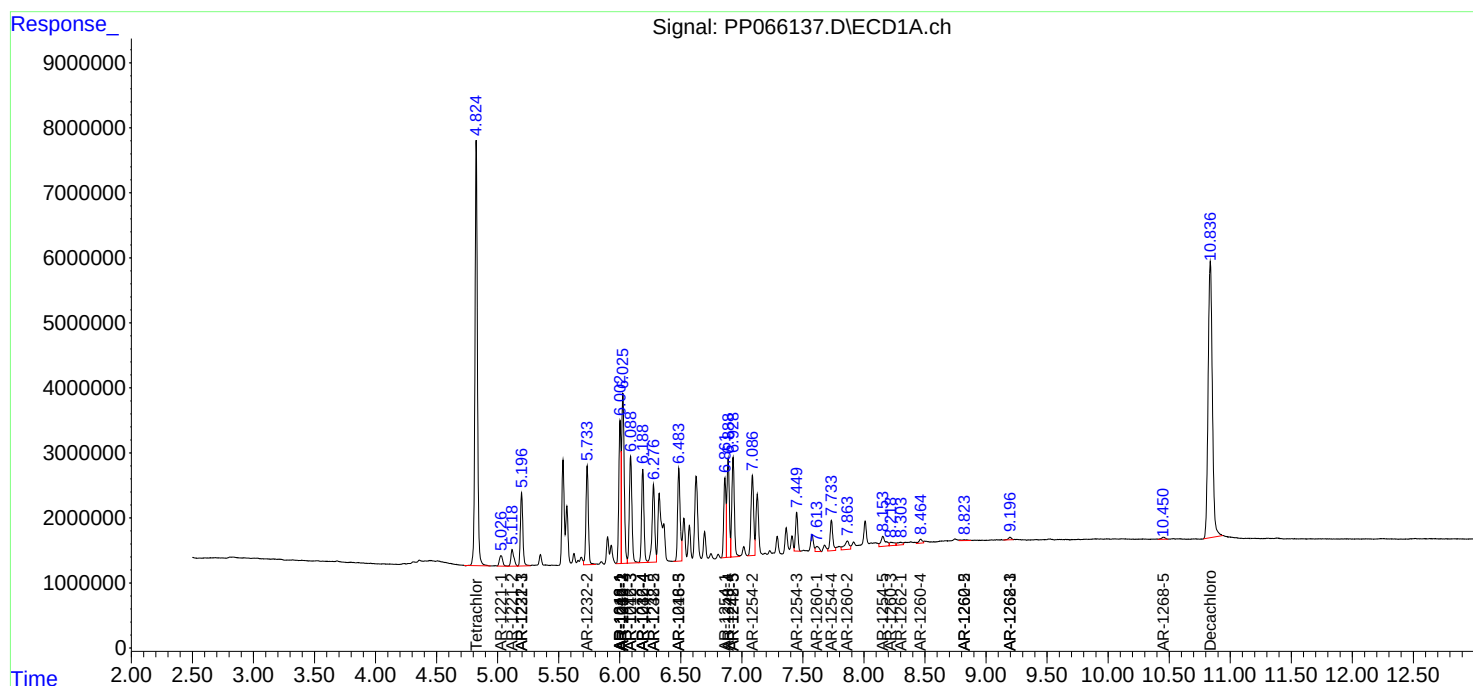
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

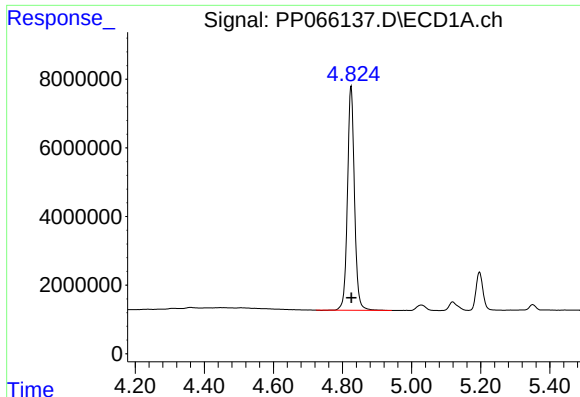
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
Data File : PP066137.D
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Acq On : 29 Jun 2024 04:55
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Sample : AR1242CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

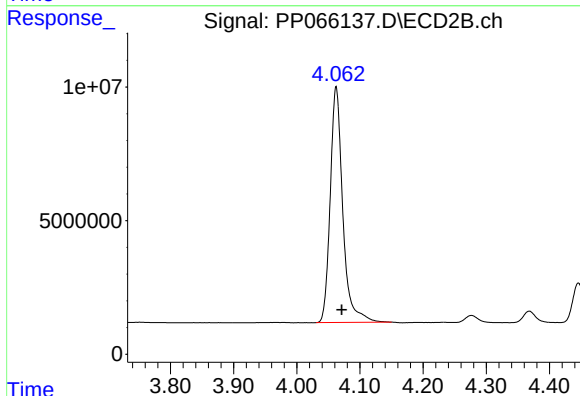




#1 Tetrachloro-m-xylene

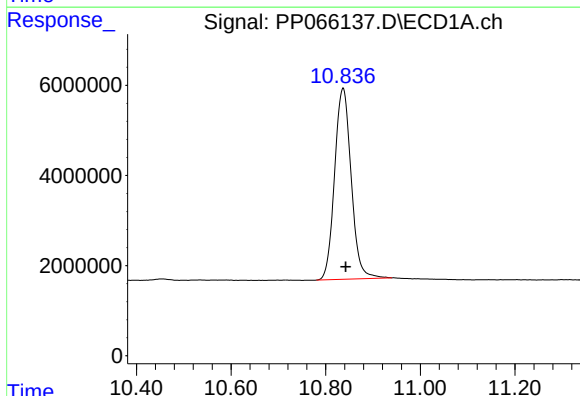
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 92340321
Conc: 48.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



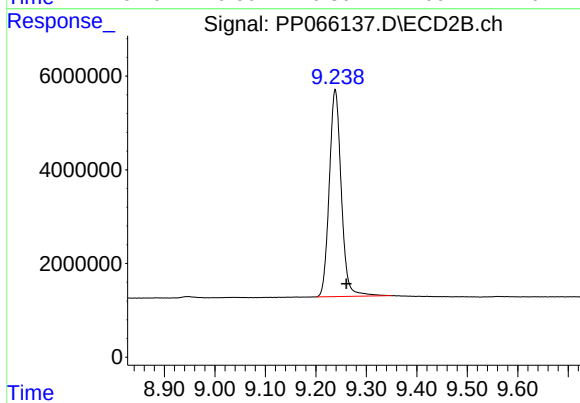
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.009 min
Response: 122042903
Conc: 43.71 ng/ml



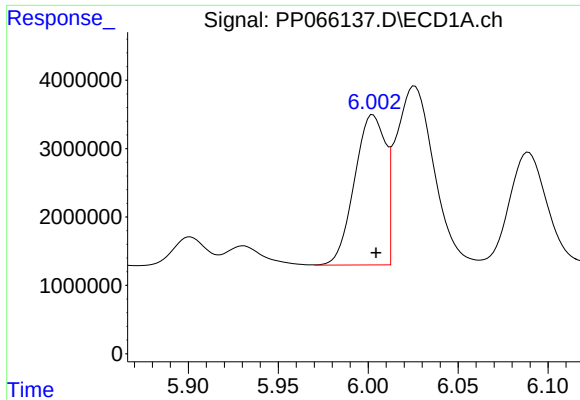
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: -0.006 min
Response: 103064901
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

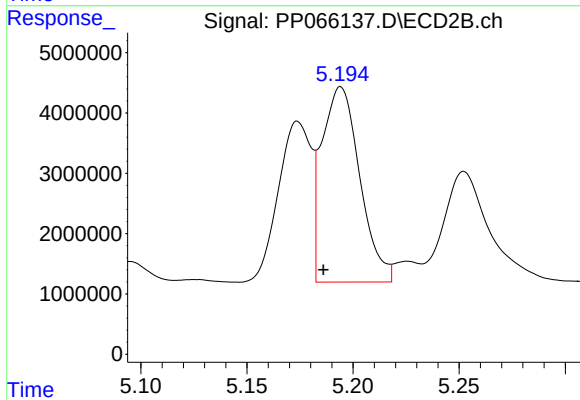
R.T.: 9.238 min
Delta R.T.: -0.022 min
Response: 73092195
Conc: 49.61 ng/ml



#3 AR-1016-1

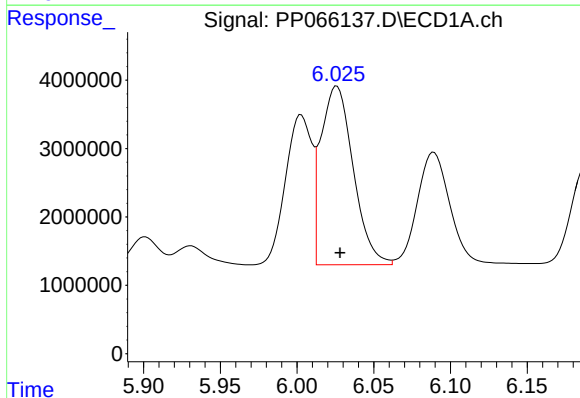
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 26286679
Conc: 404.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



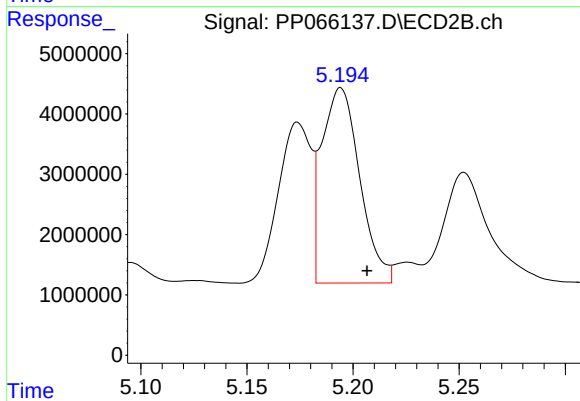
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 40279679
Conc: 472.30 ng/ml



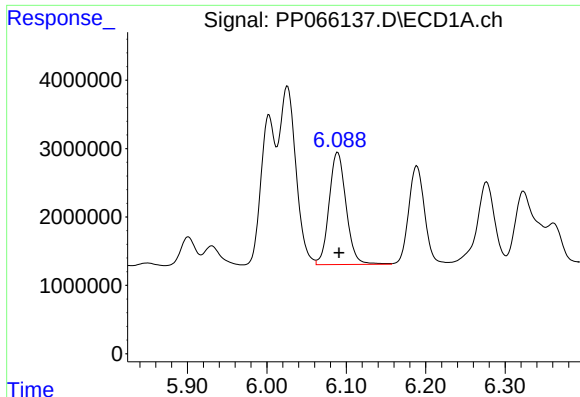
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 38352365
Conc: 400.45 ng/ml



#4 AR-1016-2

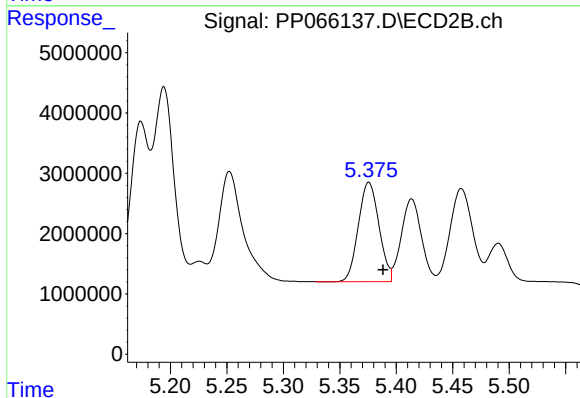
R.T.: 5.194 min
Delta R.T.: -0.012 min
Response: 40279679
Conc: 341.16 ng/ml



#5 AR-1016-3

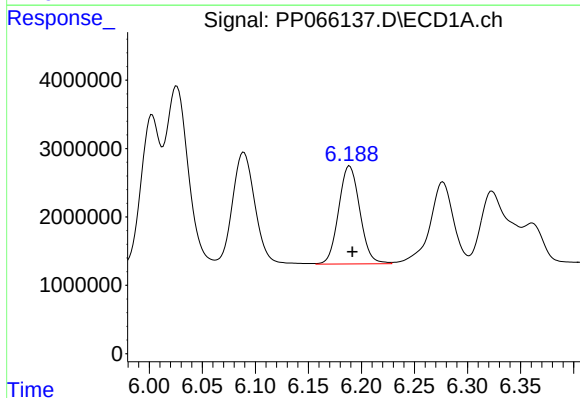
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 24317445
Conc: 397.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



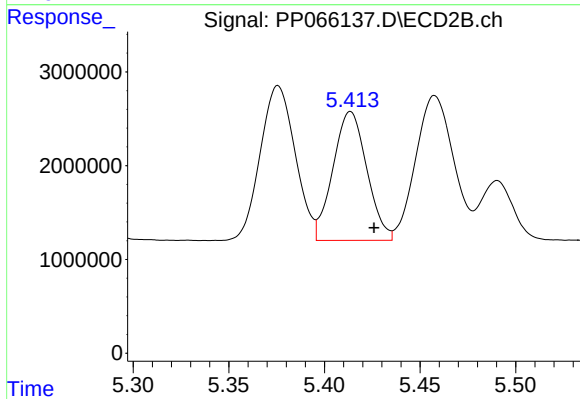
#5 AR-1016-3

R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 20958281
Conc: 326.57 ng/ml



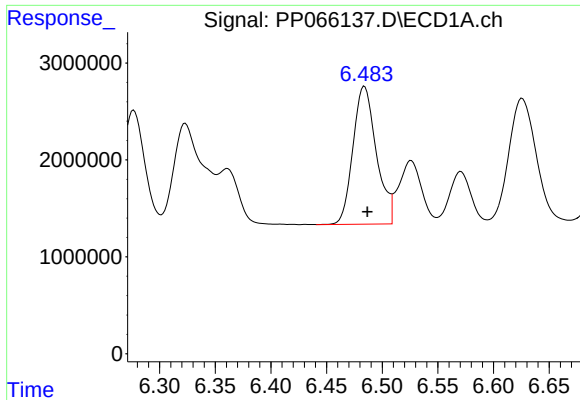
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 19848929
Conc: 403.61 ng/ml



#6 AR-1016-4

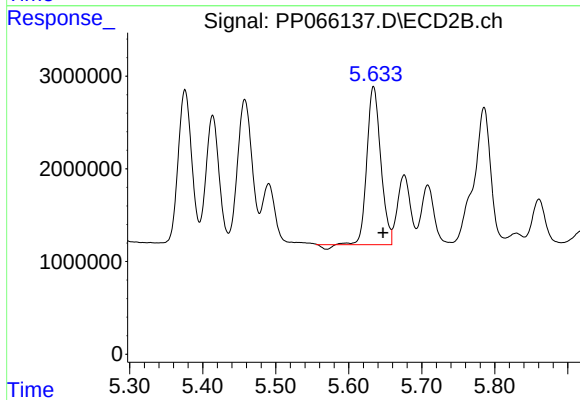
R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 16954129
Conc: 328.54 ng/ml



#7 AR-1016-5

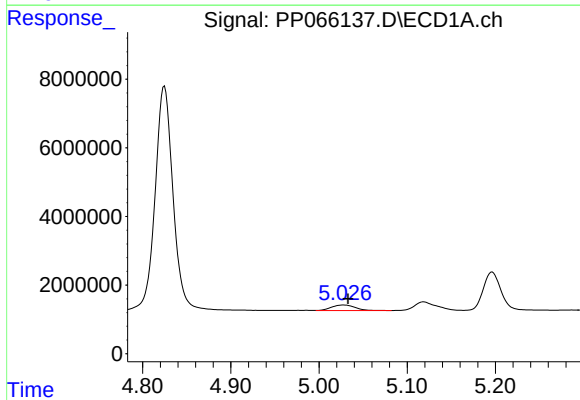
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 20856880
Conc: 416.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



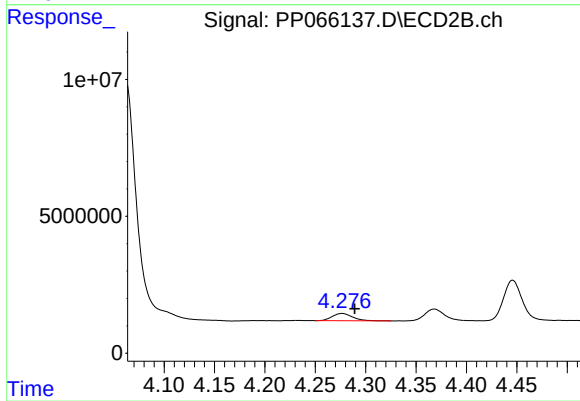
#7 AR-1016-5

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 22337269
Conc: 338.62 ng/ml



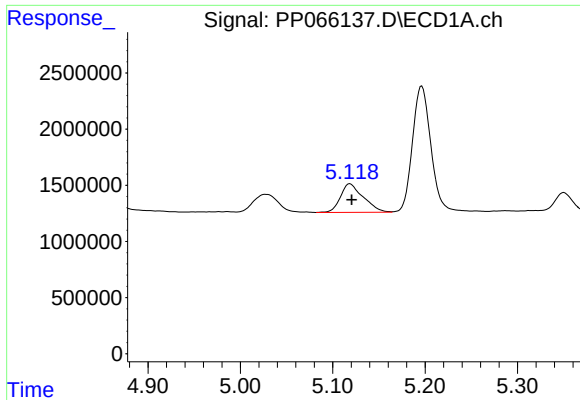
#8 AR-1221-1

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 2980858
Conc: 116.81 ng/ml



#8 AR-1221-1

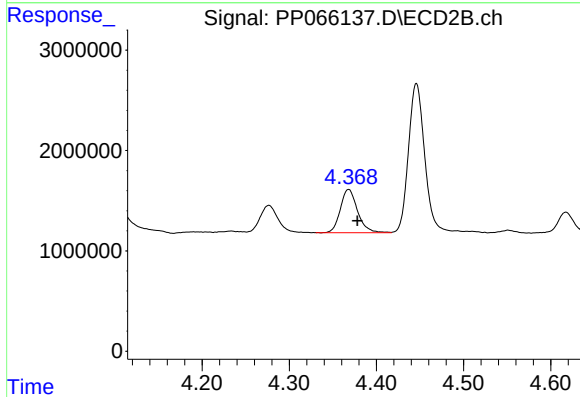
R.T.: 4.277 min
Delta R.T.: -0.013 min
Response: 3716156
Conc: 106.81 ng/ml



#9 AR-1221-2

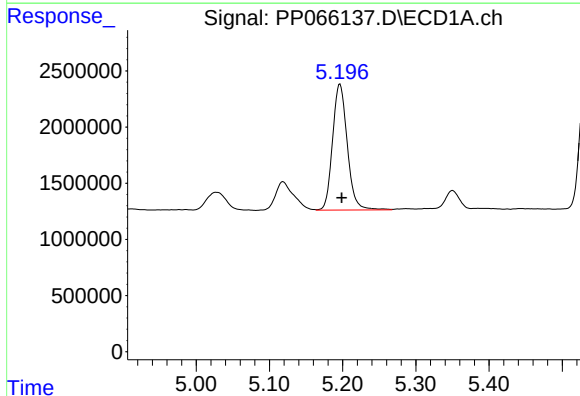
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 4349101
Conc: 225.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



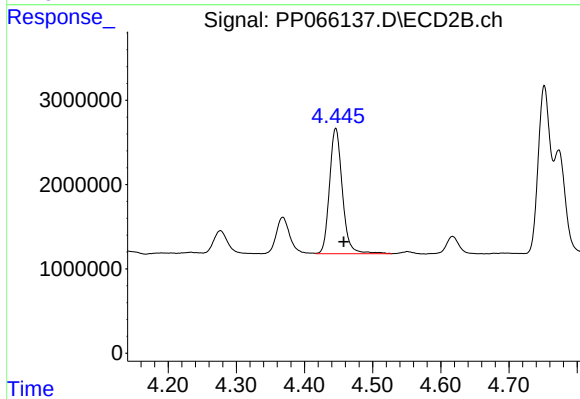
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: -0.010 min
Response: 5925207
Conc: 219.50 ng/ml



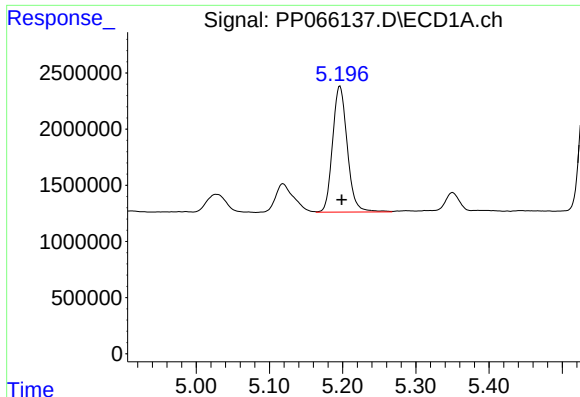
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 15655878
Conc: 278.60 ng/ml



#10 AR-1221-3

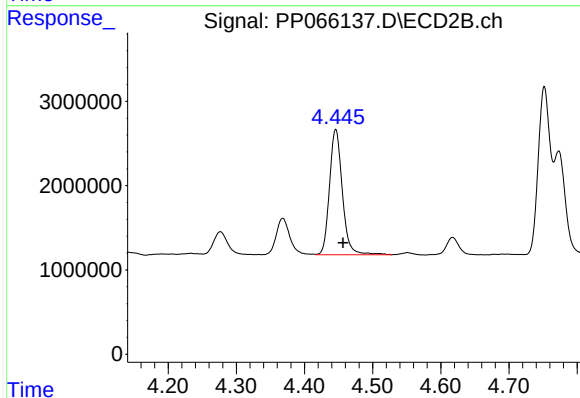
R.T.: 4.446 min
Delta R.T.: -0.012 min
Response: 19493001
Conc: 251.35 ng/ml



#11 AR-1232-1

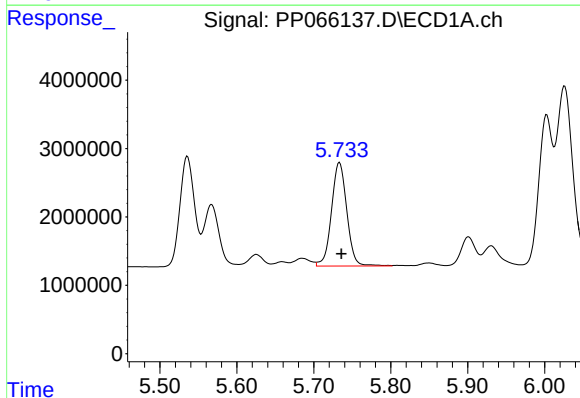
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 15655878
Conc: 346.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



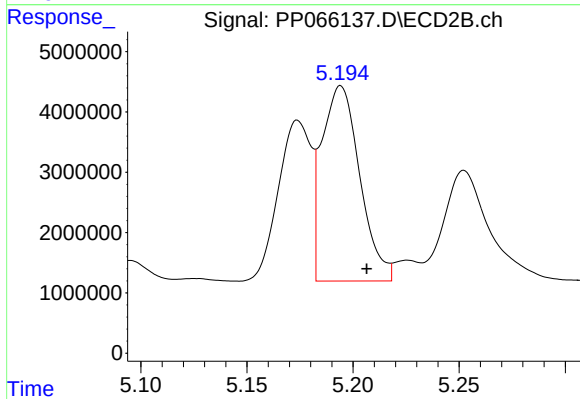
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.011 min
Response: 19493001
Conc: 308.38 ng/ml



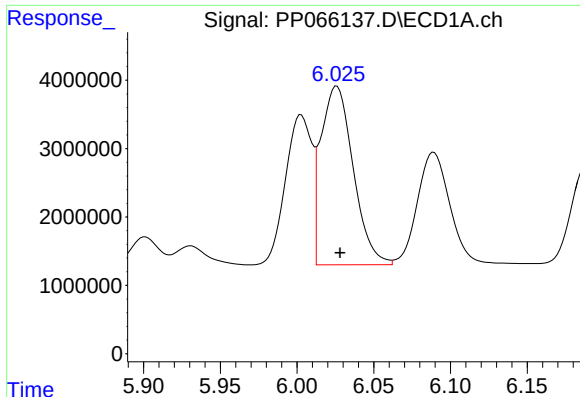
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 20932969
Conc: 803.74 ng/ml



#12 AR-1232-2

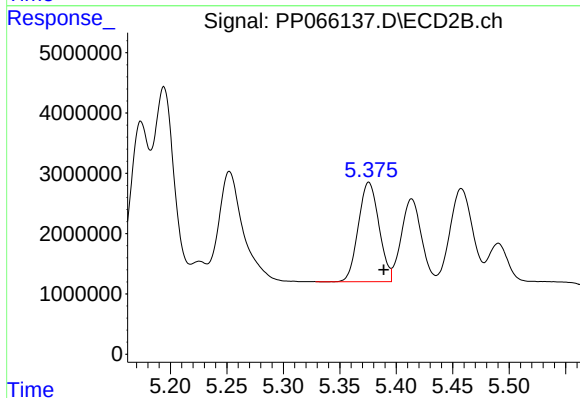
R.T.: 5.194 min
Delta R.T.: -0.012 min
Response: 40279679
Conc: 721.97 ng/ml



#13 AR-1232-3

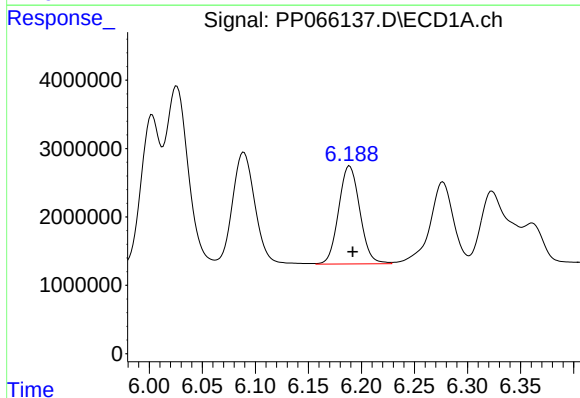
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 38352365
Conc: 847.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



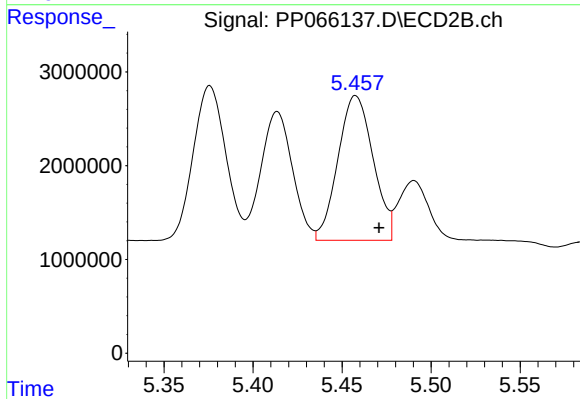
#13 AR-1232-3

R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 20958281
Conc: 695.88 ng/ml



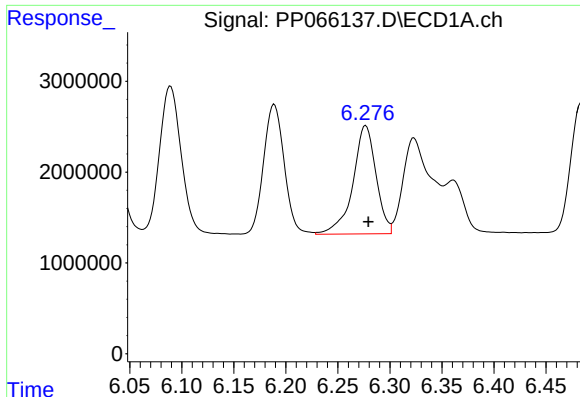
#14 AR-1232-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 19848929
Conc: 849.77 ng/ml



#14 AR-1232-4

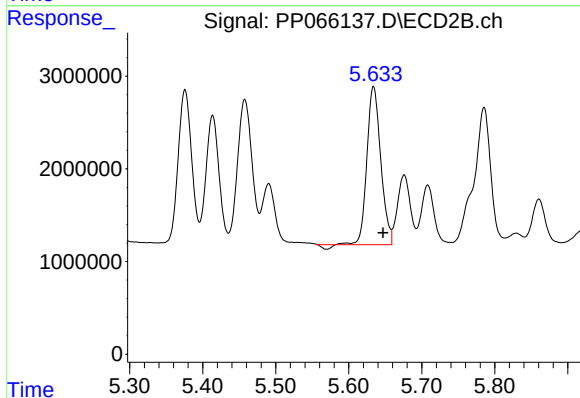
R.T.: 5.458 min
Delta R.T.: -0.013 min
Response: 21216173
Conc: 775.44 ng/ml



#15 AR-1232-5

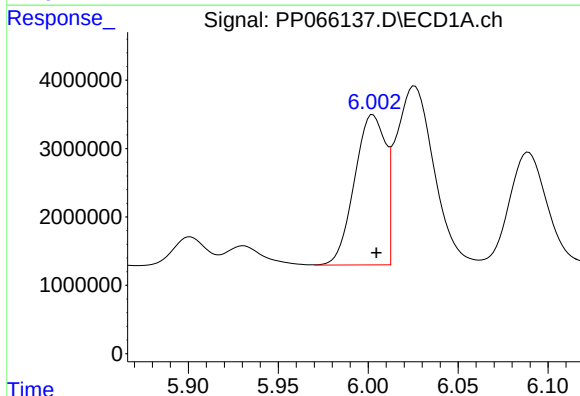
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 18428902
Conc: 938.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



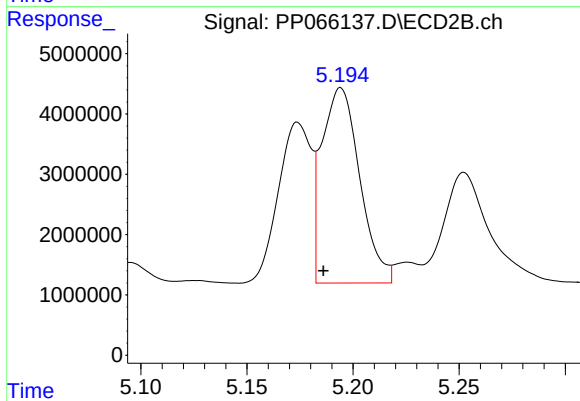
#15 AR-1232-5

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 22337269
Conc: 763.94 ng/ml



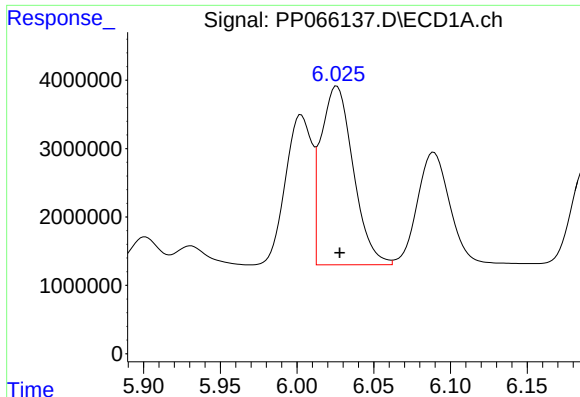
#16 AR-1242-1

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 26286679
Conc: 480.71 ng/ml



#16 AR-1242-1

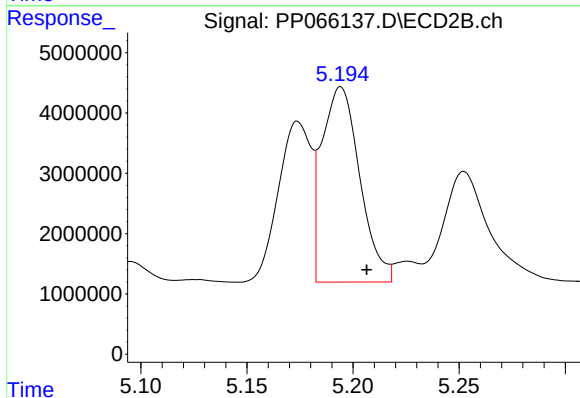
R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 40279679
Conc: 560.53 ng/ml



#17 AR-1242-2

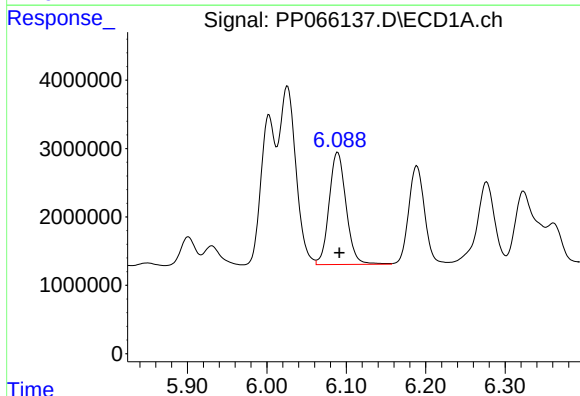
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 38352365
Conc: 483.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



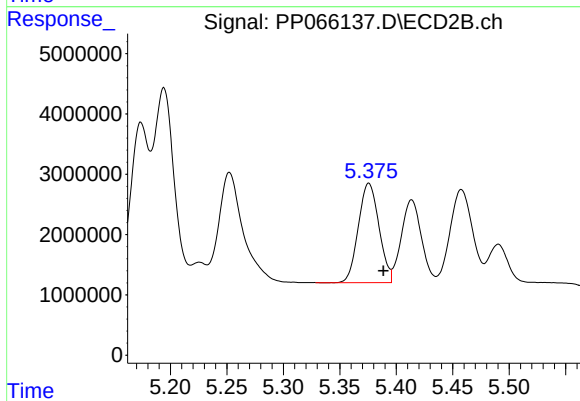
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: -0.012 min
Response: 40279679
Conc: 405.04 ng/ml



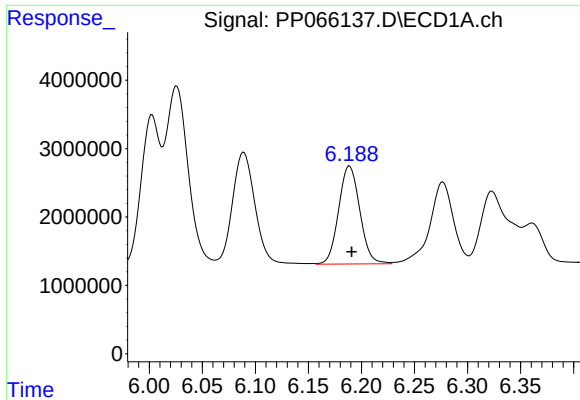
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 24317445
Conc: 481.07 ng/ml



#18 AR-1242-3

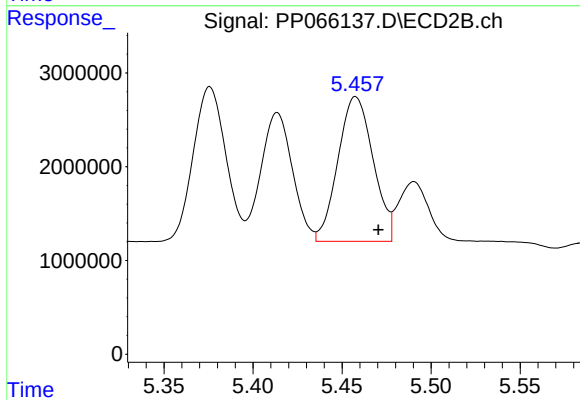
R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 20958281
Conc: 389.64 ng/ml



#19 AR-1242-4

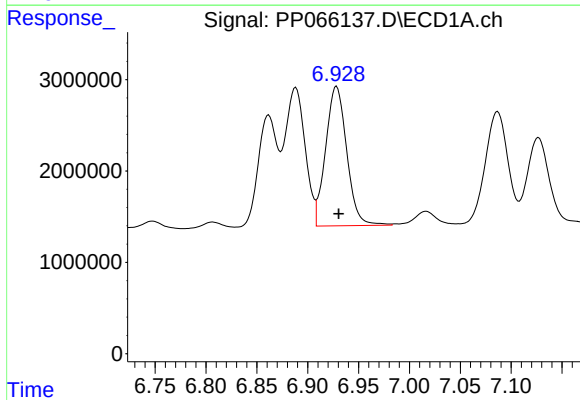
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 19848929
Conc: 483.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



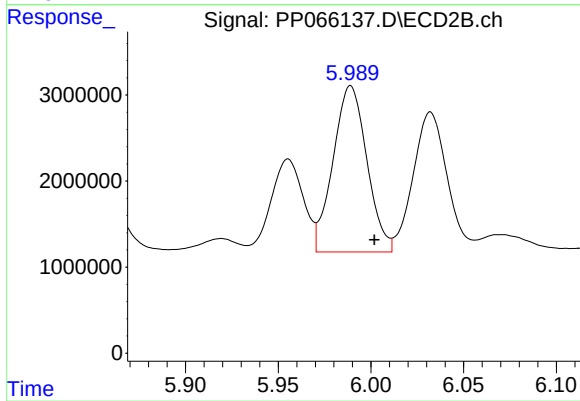
#19 AR-1242-4

R.T.: 5.458 min
Delta R.T.: -0.013 min
Response: 21216173
Conc: 398.35 ng/ml



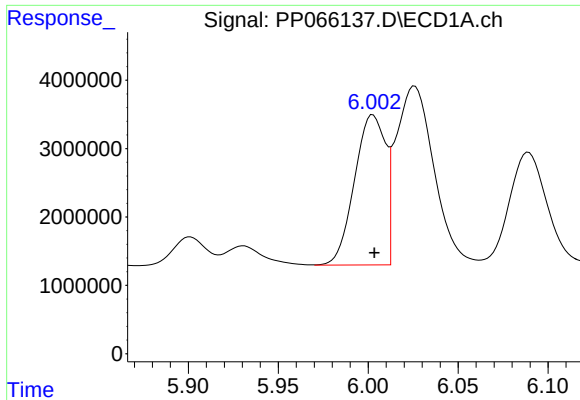
#20 AR-1242-5

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 22088757
Conc: 506.37 ng/ml



#20 AR-1242-5

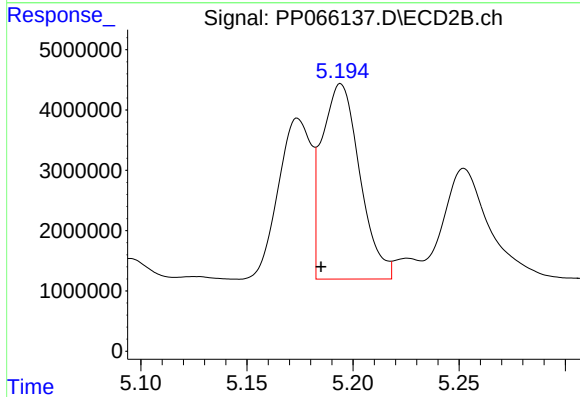
R.T.: 5.989 min
Delta R.T.: -0.013 min
Response: 24560506
Conc: 413.35 ng/ml



#21 AR-1248-1

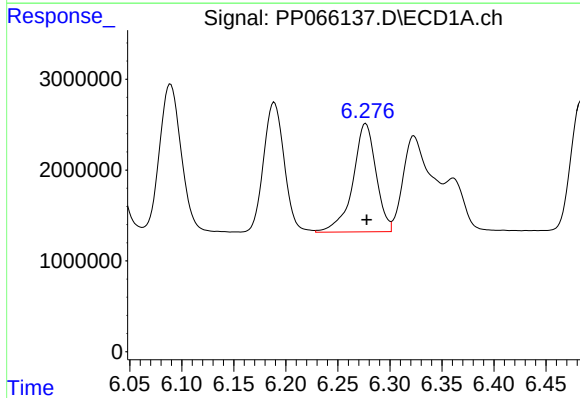
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 26286679
Conc: 646.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



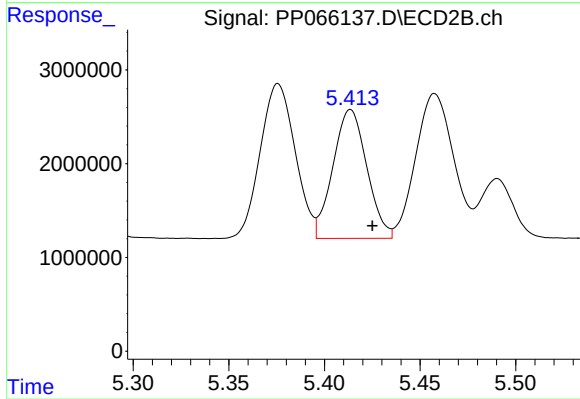
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 40279679
Conc: 754.67 ng/ml



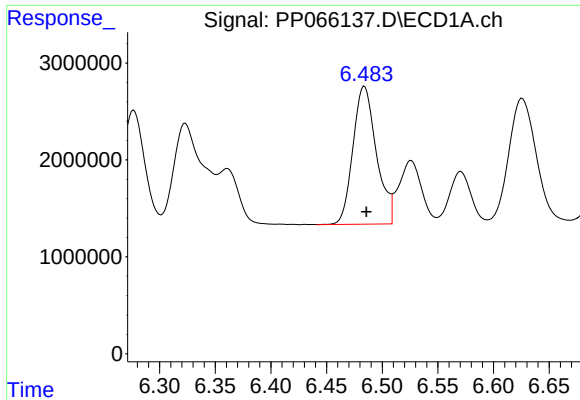
#22 AR-1248-2

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 18428902
Conc: 295.70 ng/ml



#22 AR-1248-2

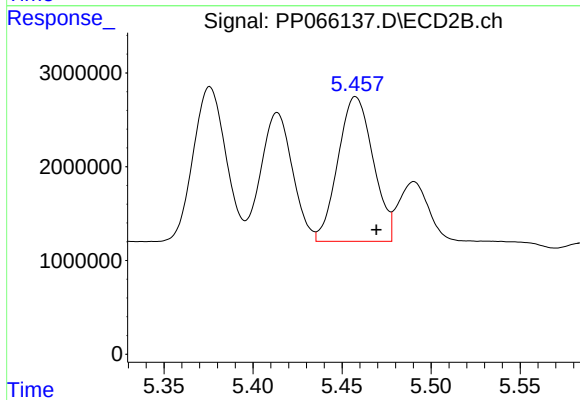
R.T.: 5.414 min
Delta R.T.: -0.011 min
Response: 16954129
Conc: 230.34 ng/ml



#23 AR-1248-3

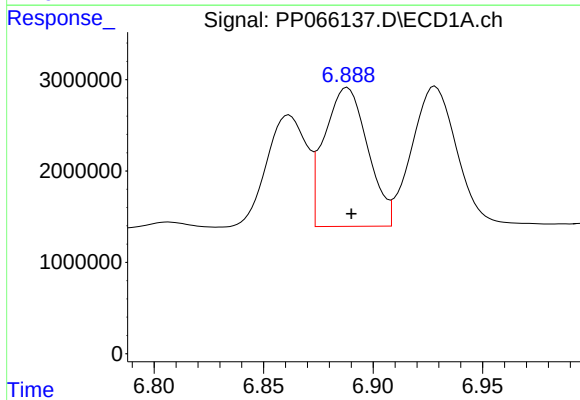
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 20856880
Conc: 309.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



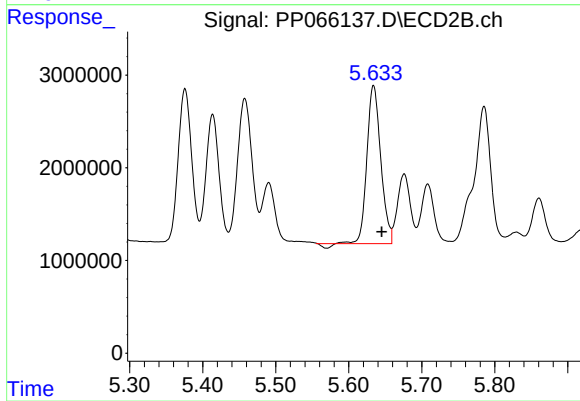
#23 AR-1248-3

R.T.: 5.458 min
Delta R.T.: -0.012 min
Response: 21216173
Conc: 277.63 ng/ml



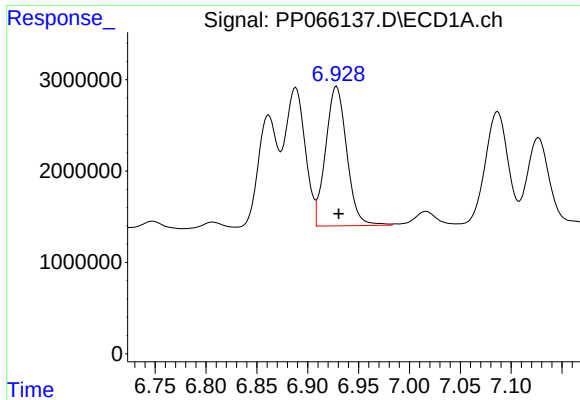
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 20912606
Conc: 293.74 ng/ml



#24 AR-1248-4

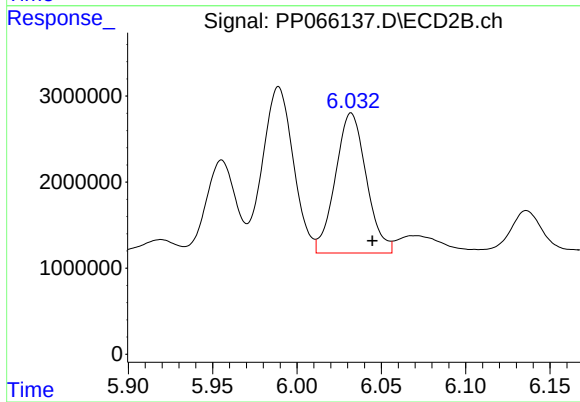
R.T.: 5.634 min
Delta R.T.: -0.011 min
Response: 22337269
Conc: 254.08 ng/ml



#25 AR-1248-5

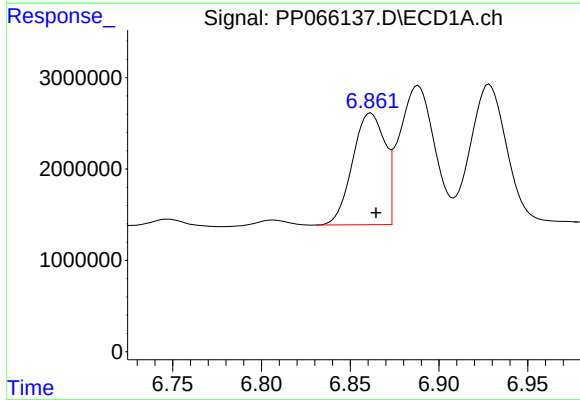
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 22088757
Conc: 318.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



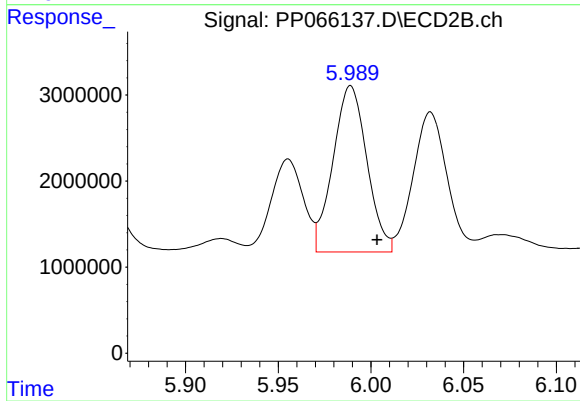
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.012 min
Response: 20810871
Conc: 260.86 ng/ml



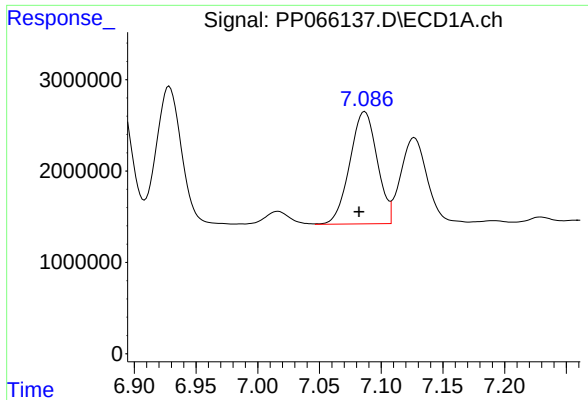
#26 AR-1254-1

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 15508708
Conc: 197.97 ng/ml



#26 AR-1254-1

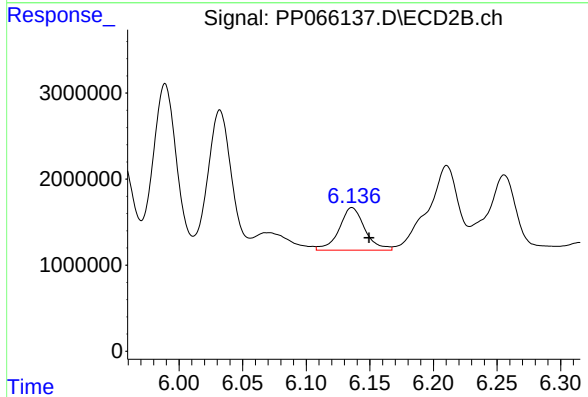
R.T.: 5.989 min
Delta R.T.: -0.014 min
Response: 24560506
Conc: 199.33 ng/ml



#27 AR-1254-2

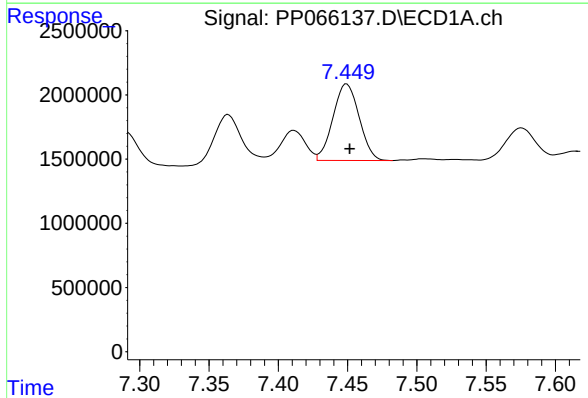
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 18926597
Conc: 160.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



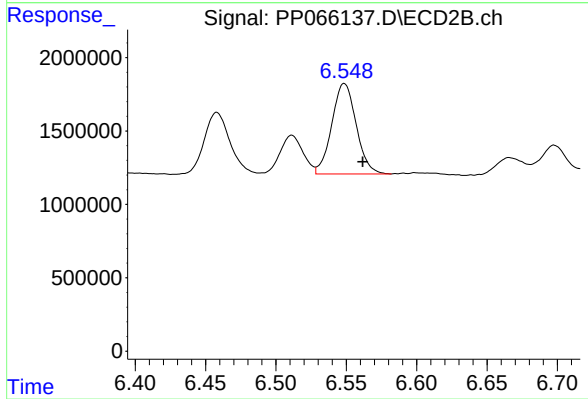
#27 AR-1254-2

R.T.: 6.136 min
Delta R.T.: -0.013 min
Response: 6981979
Conc: 66.31 ng/ml



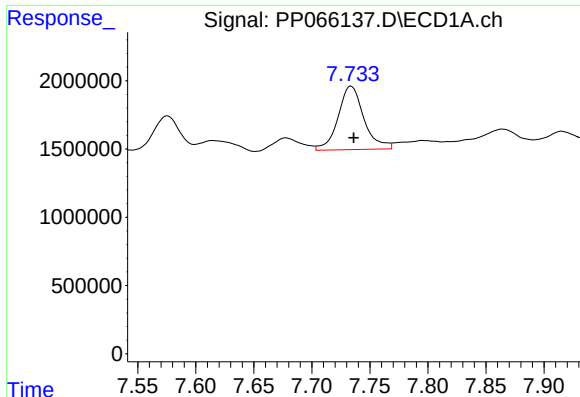
#28 AR-1254-3

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 7842879
Conc: 64.27 ng/ml



#28 AR-1254-3

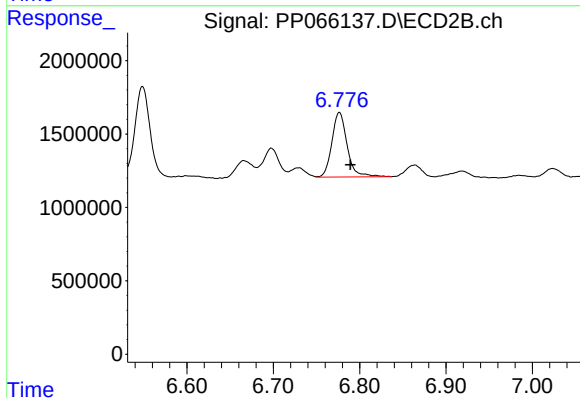
R.T.: 6.549 min
Delta R.T.: -0.013 min
Response: 7447894
Conc: 47.07 ng/ml



#29 AR-1254-4

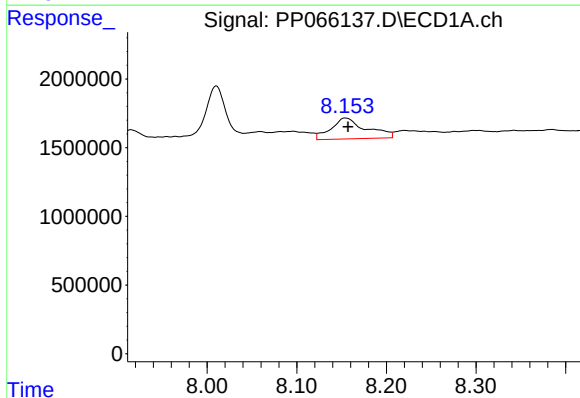
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 7203829
Conc: 81.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



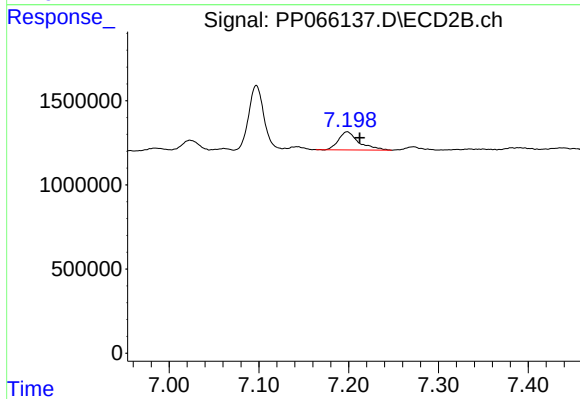
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: -0.013 min
Response: 5403628
Conc: 58.52 ng/ml



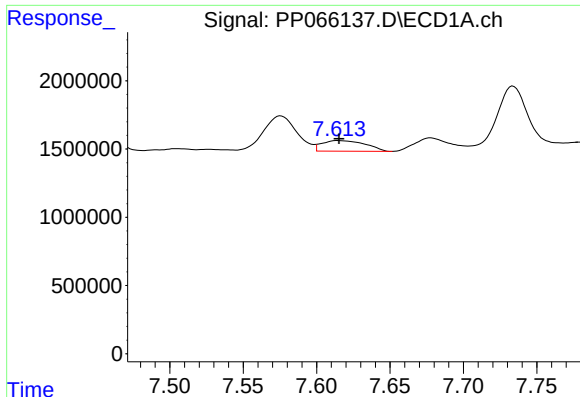
#30 AR-1254-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 4145789
Conc: 42.32 ng/ml



#30 AR-1254-5

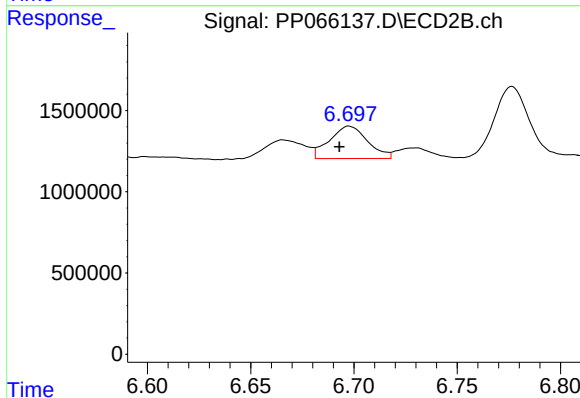
R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 1697664
Conc: 13.26 ng/ml



#31 AR-1260-1

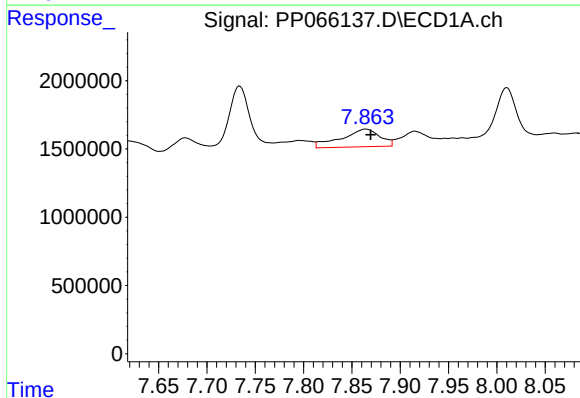
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1610794
Conc: 16.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



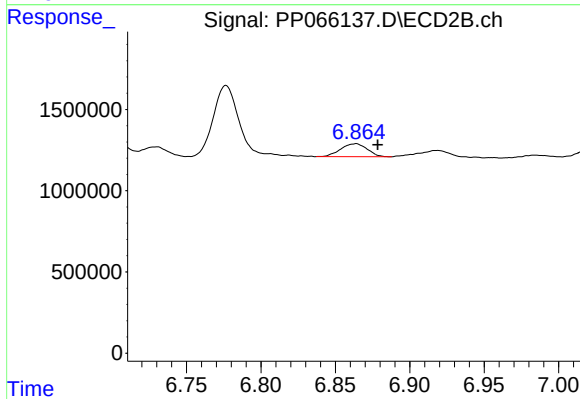
#31 AR-1260-1

R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 2559561
Conc: 24.12 ng/ml



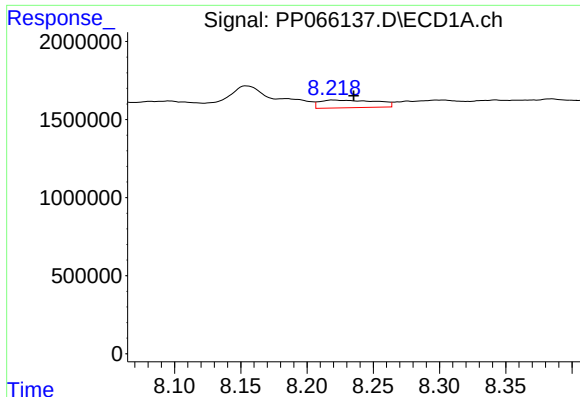
#32 AR-1260-2

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 3596907
Conc: 32.08 ng/ml



#32 AR-1260-2

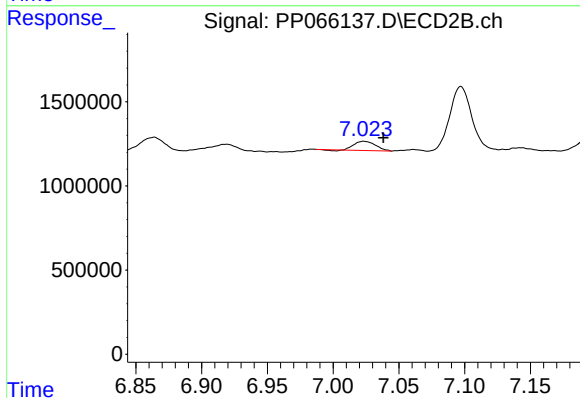
R.T.: 6.864 min
Delta R.T.: -0.015 min
Response: 1000208
Conc: 8.11 ng/ml



#33 AR-1260-3

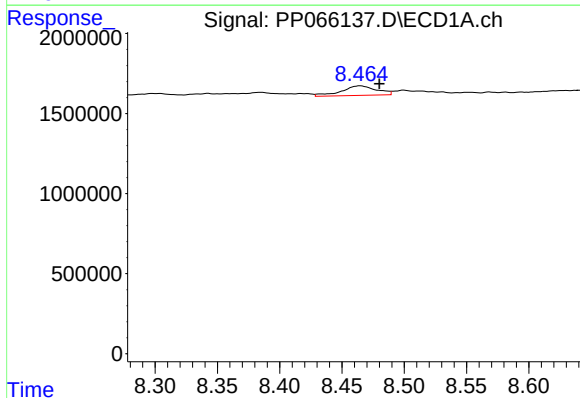
R.T.: 8.220 min
Delta R.T.: -0.015 min
Response: 1464768
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



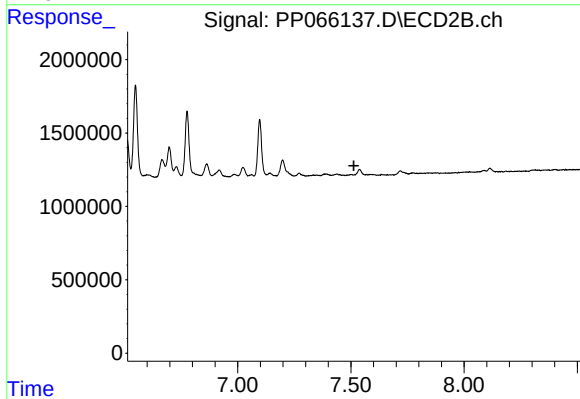
#33 AR-1260-3

R.T.: 7.023 min
Delta R.T.: -0.015 min
Response: 612644
Conc: 5.28 ng/ml



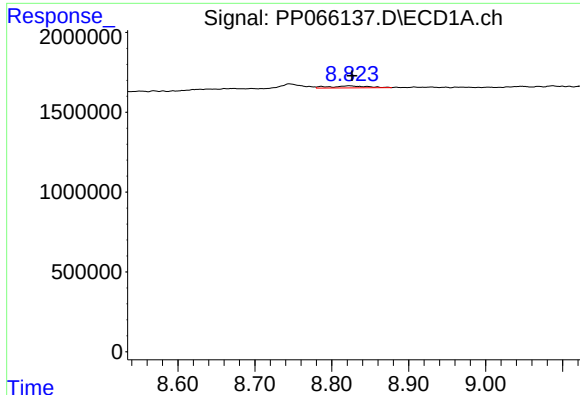
#34 AR-1260-4

R.T.: 8.465 min
Delta R.T.: -0.015 min
Response: 1183835
Conc: 11.81 ng/ml



#34 AR-1260-4

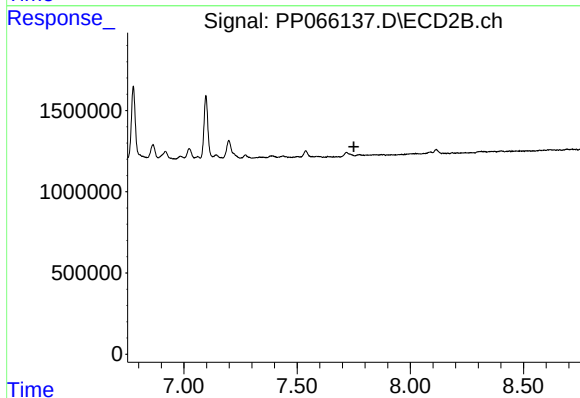
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

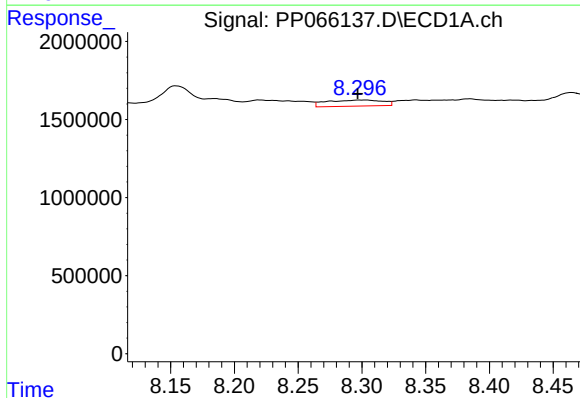
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 415538
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



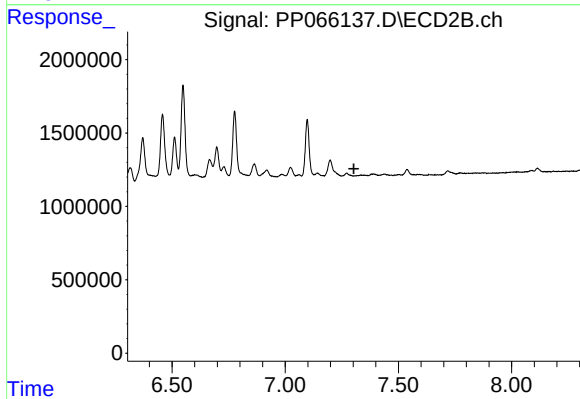
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



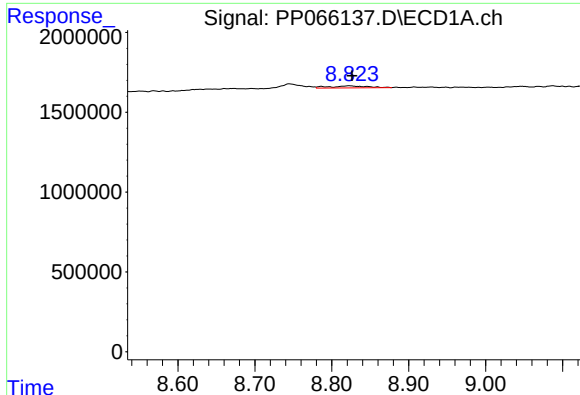
#36 AR-1262-1

R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 1193548
Conc: 22.28 ng/ml



#36 AR-1262-1

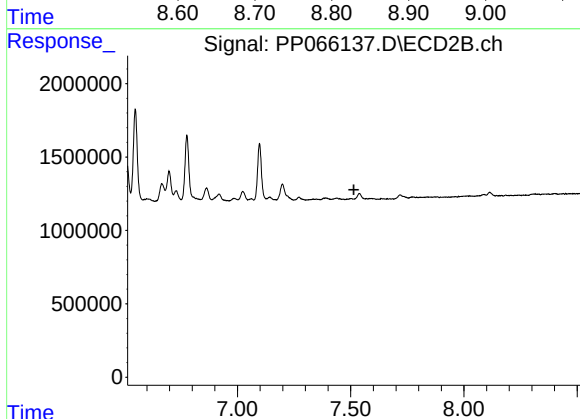
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

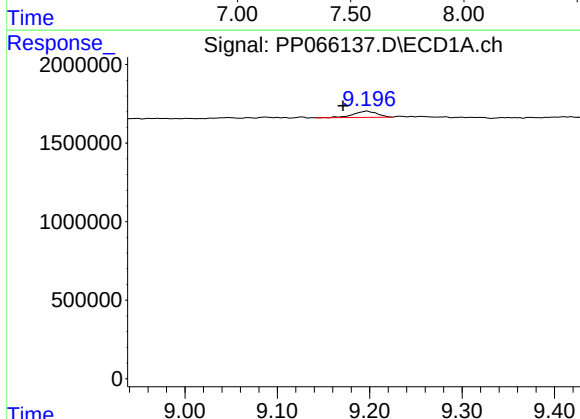
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 415538
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



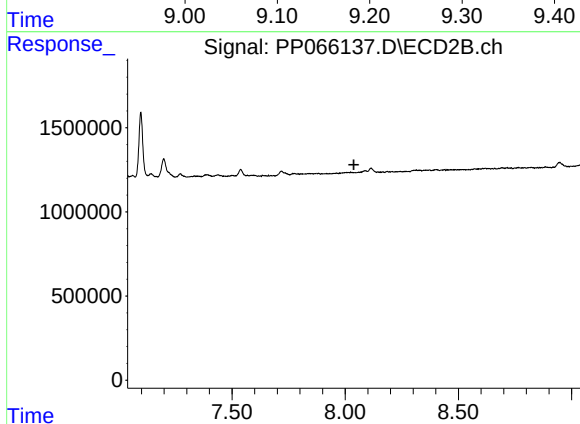
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



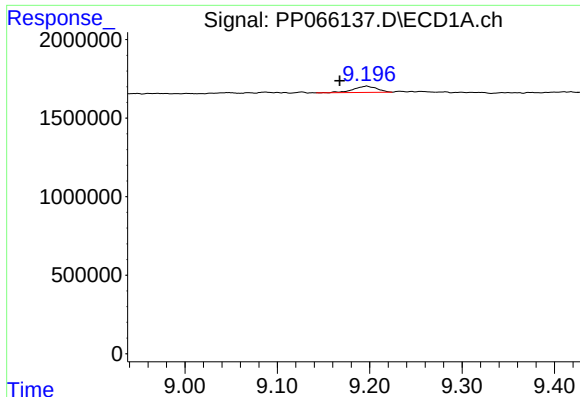
#38 AR-1262-3

R.T.: 9.197 min
Delta R.T.: 0.026 min
Response: 694210
Conc: 4.53 ng/ml



#38 AR-1262-3

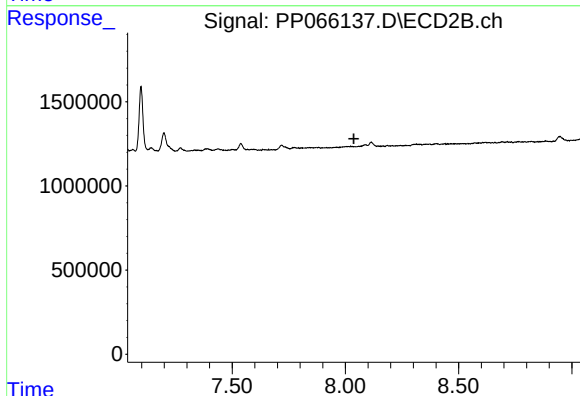
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

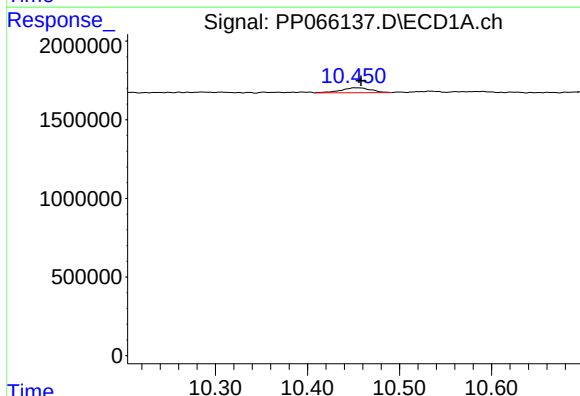
R.T.: 9.197 min
Delta R.T.: 0.029 min
Response: 694210
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



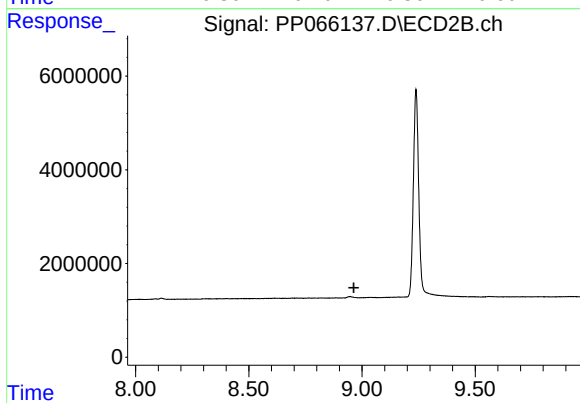
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.005 min
Response: 709192
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.